

SELF-ASSESSMENT REPORT ON THE QUALITY OF EDUCATION IN THE DOCTORAL SCHOOL

Szkoła doktorska Akademii WSB

Akademia WSB

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PART A

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VISITING CARD

Basic Information about the Doctoral School

Year of Creation

2019

Institution running the doctoral school

Akademia WSB

Field of Education	Education Disciplines
Engineering and technology	civil engineering, geodesy and transport
Social sciences	security studies management and quality studies educational sciences

Name/Scope of the Education Program (PL)	Name/Scope of the Education Program (EN)
Ramowy Program Kształcenia w Szkole Doktorskiej Akademii WSB	Framework curriculum at the WSB University Doctoral School
Program Kształcenia w Szkole Doktorskiej AWSB	Curriculum at the AWSB Doctoral School
Program Kształcenia w Szkole Doktorskiej	Curriculum at the Doctoral School
Program Kształcenia w Szkole Doktorskiej	Curriculum at the Doctoral School
Program kształcenia w Szkole Doktorskiej Akademii WSB	Curriculum at the WSB University Doctoral School

Characteristics of the Doctoral School

The Doctoral School offers education, practice, interdisciplinarity and internationalisation for effective doctoral education. We have been operating since 2019 as a modern academic space, providing doctoral students with optimal conditions for scientific development & practical application of the acquired knowledge & competences in their future academic careers as well as in various sectors of the economy, administration, social sector. At the heart of its activities lies the belief that contemporary science must respond to real challenges of modern world, both locally & globally. Thanks to consistent cooperation with the socio-economic environment and an innovative approach we create the right conditions for the development of researchers capable of achieving outstanding scientific achievements and implementing innovative solutions in practice.

The concept of education is directly in line with the University's Mission, strategic directions and development goals set out in *the University Development Strategy for 2021-2025* (perspective until 2030) particularly within the framework of two strategic directions

International University

Leader of socio-economic development

We offer education in four scientific disciplines: management and quality sciences, pedagogy, security sciences, civil engineering, geodesy and transport. The curriculum has been developed in accordance with the requirements of the 8th level of the Polish Qualifications Framework, which ensures its compliance with the European Qualifications Framework. The education takes into account the ethical, scientific, technological, pragmatic and organisational challenges of contemporary doctoral education. The programme is full-time, taught in Polish and English, lasts 4 years-8 semesters. The priority is to prepare doctoral students, based on the achievements & research experience of outstanding mentors to conduct independent scientific research that also has implementation potential. Particular attention is paid to this issue already at the recruitment stage. A distinctive achievement of the School is the active participation of most doctoral students in the Ministry of Science and Higher Education's *Implementation Doctorate* programme. This allows doctoral students to combine their professional work with the preparation of dissertations that meet the needs of their employers while also confirming the high practical value of these dissertations. Doctoral thesis defended at the AWSB are characterised by their tangible practical significance, forming the basis for the implementation of new technological, process/ organisational solutions in companies. This approach to education is in line with the objectives of the state's scientific policy which promotes knowledge transfer & strengthens relations between science and the economy

The education of doctoral students includes the development of soft and interpersonal skills necessary for effective work in research and project environments. Doctoral students develop skills in team management, scientific communication, public

speaking, interdisciplinary team building & research project management. This prepares them for academic work & for leadership in the public & private sectors

A particular value that we cherish is the relationship between doctoral students & academic staff based on mutual respect & partnership. Supervisors act as mentors, supporting the development of doctoral students at every stage of their education. This model of relationship fosters the free exchange of ideas, stimulates creativity & enables research to be conducted in an atmosphere of cooperation & openness. Doctoral students are seen as young scientists who contribute to the University's achievements & actively participate in academic life

The Doctoral School programme is interdisciplinary-understood as the real intermingling of different areas of knowledge. The programme enables the development of individual educational paths & allows students to choose courses outside their discipline. This freedom broadens the research perspective & encourages innovative solutions. We promote a research approach that combines, among other things, management with engineering, social sciences with technology, security with modern analytical methods. An interdisciplinary approach enriches the research perspective, increases the innovative potential of doctoral thesis & enables better alignment of research results with the complex needs of the modern world

An important part of the Doctoral School's strategy is the internationalisation of education and research. The unique level of internationalisation is confirmed, among others by the WSB University's 1st place in Poland in the internationalisation criterion in University Ranking *Perspektywy 2025*. Doctoral students have the opportunity to participate in international research projects carried out by the University, including Horizon Europe, Erasmus+ & NAWA programmes to benefit from numerous international partnerships such as the Q-Helix Alliance of European Universities. This allows doctoral students to establish numerous international contacts while guest lectures by renowned scientists from abroad provide them with access to global science. Doctoral students participate in international scientific conferences, summer schools & publish in prestigious journals. Internationalisation is also supported by the employment of foreign staff, the presence of English-language teaching modules & the activity of the academic staff in international research networks/expert bodies

The academic staff of the Doctoral School is a team of renowned researchers, experts with extensive academic achievements & practical experience in cooperation with the economic, public & social environment. This provides doctoral students with comprehensive support in the preparation of their dissertations, e.g. research methodology, data analysis and identification of the implementation potential of doctoral thesis as well as in other activities related to the development of their academic careers, e.g. publishing or presenting their research at academic conferences. The presence of supervisors representing various scientific disciplines also enables research of a broad & complex interdisciplinary nature. A significant group of supervisors have extensive experience in cooperation with business & public institutions which makes them well prepared to supervise implementation-oriented doctoral studies

The Doctoral School is subject to regular assessments by the Scientific Council of the Doctoral School, as well as evaluations conducted by the doctoral students themselves. The education process is monitored, effective & improved, as well as adapted to changing socio-economic conditions & dynamic technological progress. The Doctoral School creates an environment where science meets practice, interdisciplinarity meets implementation & internationalisation meets social responsibility

Additional Information about the Doctoral School

Educating Staff

Numerical data for the evaluation period

Educating Staff	Instructors	Supervisors	Assistant Supervisors
Number of people	23	18	4

Doctoral Students

Number of doctoral students (total): 26

Recruitment during the evaluation period	2019/ 2020	2020/ 2021	2021/ 2022	2022/ 2023	2023/ 2024	2024/ 2025	Total
Number of recruited doctoral students	4	10	4	5	0	3	26
Number of doctoral students who completed the doctoral school	4	3	0	0	0	0	7
Number of doctoral students removed from the doctoral student list	0	6	4	2	0	0	12

Mid-term evaluation results	Positive	Negative
Number of Doctoral Students	15	0

Educational Programs	Number of Doctoral Students
Framework curriculum at the WSB University Doctoral School	4
Curriculum at the AWSB Doctoral School	10
Curriculum at the Doctoral School	4
Curriculum at the Doctoral School	5
Curriculum at the WSB University Doctoral School	3

Additional Numerical Data on Doctoral Students

Number of foreign doctoral students	0
Number of doctoral students with disabilities	0
Number of doctoral students in the Implementation Doctorate program	25
Number of doctoral students in the EU program	0
Number of doctoral students employed by the institution running the doctoral school as academic teachers or research staff	1

Graduates

Numerical data for the evaluation period

Number of graduates who applied for initiation of proceedings for the award of a doctoral degree	7
Number of doctoral students who completed the doctoral school	5

INFORMATION ON THE ENTITY'S COOPERATION WITH THE DOCTORAL STUDENTS' COUNCIL

The Student Council represents all doctoral students. It was established pursuant to Article 205 of the Act on Higher Education & Science. The legislative body consists of a chairperson a deputy chairperson & a secretary. A representative of the Council is a member of the University Senate. The Council actively participates in issuing opinions on all important matters concerning the Doctoral School, even determining the directions of development of the Doctoral School together with the Scientific Council. At the request of the Council the curriculum was modified, the regulations of the Doctoral School were amended & a flexible model for teaching practice was introduced, which allows for better adaptation of this requirement to the professional profile of doctoral students.

The activities of the Student Council are financed from funds allocated by the Rector for doctoral studies. These funds are used to co-finance activities & projects aimed at activating the doctoral student community, improving the quality of their research, publishing their results & disseminating scientific knowledge.

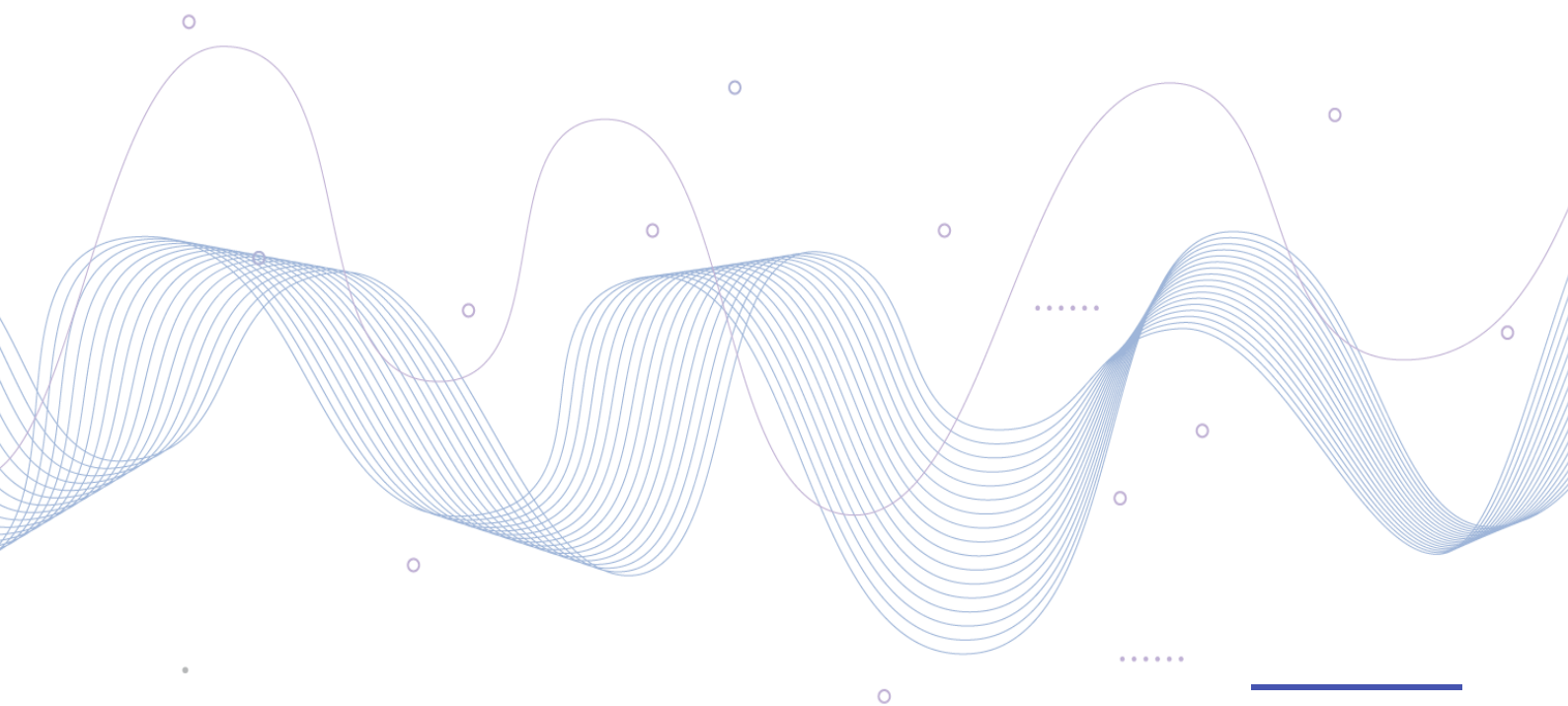
Relations between the university authorities & the Student Council are based on partnership & mutual trust. Thanks to this dialogue is open with real changes being introduced very effectively.

The Office plays a key role in ensuring efficient communication acting as an intermediary in resolving day-to-day issues.

On the initiative of the Student Council there are plans to establish a PhD Club, an initiative aimed at expanding the scope for organising events that popularise science, support the development of scientific competences and strengthen the identity of the academic community.

The School authorities declare their continued support for the autonomy of the Student Council & its initiatives. Joint activities will be continued & developed with a view to maintaining a high level of education & strengthening the School's position as a modern research centre with international recognition.

INFORMATION ON THE DOCTORAL SCHOOL GROUPED BY 8 EVALUATION CRITERIA



1. Adequacy of the education program and individual research plans to the learning outcomes for qualifications at PRK level 8 and their implementation

The education programmes are adequate thanks to the completeness & depth of the planned outcomes in terms of knowledge, skills, social competences. The outcomes include all the characteristics of the second cycle of the PQF referring to the cognitive perspective & its context, the use of knowledge, communication, work organisation, critical thinking, responsibility, independence, the researcher's ethos. The outcomes of the Doctoral School are detailed in the subject outcomes, consistent with the 8th level of the PQF. The achievement of the intended outcomes is ensured by the appropriate content of **the Programme**. The learning outcomes SzD_W01-03 focused on global scientific achievements & scientific research methodology. This content includes the history of scientific methodology, concepts of theory and laws of science, interdisciplinarity, integrated research methodology, quantitative & qualitative methods, new trends in research methodology, evidence-based research, scientific criticism, development trends in social/engineering sciences, scientific research design. The learning outcomes SzD_W04/06/07 relating to the principles of dissemination and transfer of scientific results are achieved through workshop-based classes. The outcomes in terms of the ability to use knowledge for creative problem solving in research are achieved through Individual Research Plan (IRP), problem-based workshops & content, i.e. formulating a research problem, contemporary challenges, directions of science development, data analysis. Communication, intercultural & social skills are achieved through classes in English. During classes, doctoral students receive content from various disciplines (mainly in English), such as specific case studies, interaction in the context of referring to applicable rules of conduct, mutual expectations & mutual focus on each other

Transversal skills (qualifications in critical thinking, creativity, initiative, problem solving, risk assessment, decision making) & skills related to conducting scientific research are achieved through *systematic review of literature in scientific research*, *scientific methodology*, *doctoral seminars*, researcher workshops

Evidence of achievement takes the form of measurable partial activities assigned to the stages of education.

The programme has a modular structure, includes compulsory classes, common to all students, and specialised classes tailored to the disciplines & IRP, taking into account the development of cross-disciplinary skills. The development of these competences is supported by cooperation with experts from various fields

The IRP forms the basis for individualising the scientific development path. Together with their supervisor, doctoral students define their research objectives, work plan, research methodology, publication plan, dissemination activities. The IRP ensures that the learning outcomes specified for level 8 of the PQF are achieved. Doctoral students at IRP take into account global scientific achievements, including theoretical foundations & selected issues specific to a given discipline. Within the framework of individual elements **of the Programme**, doctoral students also develop competences to conduct scientific work & disseminate research results in an international environment.

The programme supports broadly understood interdisciplinarity through common training modules, enabling doctoral students from different disciplines to cooperate & exchange research perspectives

Doctoral students pursuing implementation-oriented doctorates include forms of scientific cooperation with employers & assumptions regarding the implementation of research results in their IRP. Learning outcomes in this area include the transfer of knowledge to the economy & society, which is an important aspect of the 8th PQF. The *Implementation Doctorate Programme* ensures external evaluation of the quality of education through regular reviews by experts from the Ministry of Science and Higher Education.

The programme and IRP are subject to systematic improvement based on the results of monitoring, evaluation & consultations with doctoral students, the Scientific Council, academic staff. This makes it possible to efficiently adapt **the programme** to changing socio-economic conditions, technological challenges & international standards. **The programme** has been improved by expanding the scope of education to include new scientific disciplines, developing modules: *Research Methodology*, *Research Work*, *Classes within a given scientific discipline*, expanding the offer of classes in English- making **the programme** more flexible by offering a choice of classes. The forms of IRP implementation are being improved through participation in international projects such as *ENTER-CBL*.

The current Programme and IRP fully correspond to the learning outcomes for the 8 PQF qualifications & are implemented in a consistent, interdisciplinary & reliable manner, as well as being continuously improved

2. Method of verifying learning outcomes for qualifications at PRK level 8

The rules for verifying learning outcomes at level 8 of the PQF at the Doctoral School are clearly defined & widely available. The basic regulations are set out in the resolutions of the AWSB Senate (Resolution No. 44/2021/2022 of 12 January 2022) A detailed description of the procedures is contained in dedicated internal documents (i.e. *the Doctoral Student's Handbook*). All documents are available on the e-learning platform, in the Public Information Bulletin, at the Doctoral Education Office (made available by staff upon individual request)- ensures easy, constant access to up-to-date information on learning outcome requirements and the criteria for their verification

The process of verifying learning outcomes is multi-stage, transparent, conducted in accordance with high standards of reliability. It includes both ongoing monitoring of the doctoral student's progress and key formal assessment stages, ensuring objective verification of the learning outcomes achieved at level 8 of the PQF

Presentation of the concept card

At the initial stage of work on the doctoral dissertation, the doctoral student, together with their supervisor, develops a concept card for the doctoral dissertation, which is presented at a meeting of the department corresponding to the discipline in which the doctoral studies are being pursued. The academic and teaching staff of the department share their comments with the doctoral student & supervisor with a view to improving the research concept. The doctoral student then introduces the relevant changes to the concept card and submits it for evaluation to the Science Committee appointed by the relevant Scientific Discipline Council. A positive evaluation by the Science Committee confirms that the planned dissertation is of an appropriate scientific and methodological level & meets the requirements of level 8 of the PQF

Ongoing progress assessment

At least once per semester individual consultations are held between doctoral students and the Head of School, with the aim of monitoring progress in scientific development. In the first year, consultations focus on assessing progress in the preparation of the IRP and the concept card, while in subsequent years the aim of the consultations is to diagnose the doctoral student's progress in implementing the IRP. Doctoral students are also required to submit annual reports on the implementation of the IRP. The annual reports are analysed by the Head of the School and the supervisors. In the case of an implementation-oriented doctoral programme, the annual reports are also evaluated externally by reviewers appointed by the Ministry of Science and Higher Education. Doctoral students receive feedback on the results of the report evaluation

Assessment of knowledge, skills and social competences during education

Courses are completed with a pass/fail grade based on clearly defined requirements described in the syllabi. Doctoral students are informed during their first class about the possibilities for improving their grade/obtaining a pass. This ensures objectivity & transparency in the assessment process. The achievement of the outcomes of some courses is verified through scientific publications, participation in conferences/scientific internships. The lecturers verify the degree of achievement of the learning outcomes specified for a given course, which at the same time verifies, to the extent relevant, the learning outcomes of the Doctoral School with which the courses are associated

Interim Evaluation - check out criterion 6th

Procedure for verifying the results before awarding the degree

A key element of the process of assessing the learning outcomes achieved is a formal procedure for their verification before admission to the doctoral thesis defence. During their studies, doctoral students collect evidence of learning outcomes (scientific publications, certificates of participation in conferences/training courses/projects/summer schools) Each of these elements is treated as measurable evidence of acquired knowledge & competences. In the case of certain scientific activities, confirmation by the supervisor (teaching internships), is considered proof of their completion. The doctoral student includes these achievements in a tabular matrix of learning outcomes verification: they assign individual documents to the appropriate forms of verification specified by the Senate resolution, and then mark them with an X in the columns corresponding to the specific outcomes that the document confirms. Such an individual verification sheet allows for a transparent presentation of the outcomes achieved by the doctoral student

Next, the set of evidence, together with the completed learning outcomes verification matrix, is submitted for assessment by an Ad Hoc Team appointed by the Council of Discipline. This team consists of three experienced independent researchers who were not directly involved in supervising the doctoral student. The members of the Team individually analyse the submitted documents in relation to the learning outcomes declared by the doctoral student, comparing them with the learning outcomes required by the Doctoral School & level 8 of the PQF. After completing the individual assessments, the team discusses & formulates a final opinion & assessment of the doctoral student's achievement of the required learning outcomes. Such an independent parallel assessment by several experts increases the objectivity & reliability of the learning outcomes verification process.

Examination

If, during the assessment described above, the Committee finds that the doctoral student has not achieved every of the required learning outcomes, the procedure provides for the possibility of additional verification of knowledge in the form of an examination in the field of the scientific discipline. The additional form of verification of learning outcomes guarantees that, ultimately, every doctoral student admitted to the defence of their doctoral dissertation has actually achieved all the required learning outcomes at level 8 of the PQF

Doctoral defence

The final stage of verifying the learning outcomes is a public defence of the doctoral dissertation before the Doctoral Committee appointed by the relevant Scientific Discipline Council. The dissertation prepared by the doctoral student, in accordance with the applicable regulations, is reviewed by three independent, external researchers. After receiving the reviews of the doctoral dissertation, the Doctoral Committee adopts the doctoral dissertation by resolution and sets the date of the defence. During the defence, the Committee asks the doctoral student questions concerning both the dissertation and the broader context of the discipline, ultimately testing the doctoral student's knowledge and skills. On the basis of the Doctoral Committee's resolution on the acceptance of the public defence of the doctoral dissertation, the relevant Scientific Discipline

Council decides on the award of the degree, which is equivalent to formal confirmation of the attainment of the 8th level of the Polish Qualifications Framework and results in the award of a doctoral diploma.

The entire process of verifying the degree of achievement of learning outcomes by the doctoral student is fully transparent & based on objective criteria. The doctoral student has full information about the subsequent stages of verification of their achievements, knows the criteria & the results of each assessment are communicated to them together with a justification. Experienced academic staff are involved in the assessment process. In the case of an implementation-oriented doctoral degree, external experts (assistant supervisors) & reviewers appointed by the Ministry of Science and Higher Education are also involved, which increases the reliability of the assessments.

The Doctoral School strives to ensure that the system for verifying learning outcomes is not only effective but also continuously improved in response to the results of education quality assessments & changing conditions. Internal evaluations are carried out on a regular basis. The School authorities analyse statistics & the results of the verification process: the percentage of doctoral students with a negative Interim Evaluation, typical difficulties in achieving certain outcomes, the frequency of use of individual forms of activity & reviewers' opinions on the level of doctoral theses. Areas for improvement are identified. The School monitors changing legal, scientific & socio-economic conditions on an ongoing basis in order to modify the forms of activity & methods of verification accordingly. When new technologies emerge that may affect doctoral students' competences (development of AI tools in research, remote conferences, new ethical requirements), they are taken into account in the curriculum, forms of activity and methods of verification.

The School has a consistent & effective system for verifying learning outcomes for qualifications at level 8 of the Polish Qualifications Framework, which is continuously monitored and improved. In improving the methods of verifying learning outcomes, we focus on taking into account the specific nature of learning outcomes by: enriching methods and sources, forms of assessment, e.g. setting up a start- based on knowledge gained in own research, self-assessment of doctoral students in the verification of social competences, assessment of the quality of scientific publications, taking into account indexing, standardising the doctoral thesis concept card & introducing an extended form of its presentation, standardising the assessment of doctoral students' presentations at seminars, taking into account the methodological value & form of presentation, standardising IRP assessment procedures. At the same time, we are working on collecting good practices that identify the effectiveness of methods for verifying outcomes.

3. Qualifications of academic teachers or research staff conducting education at the doctoral school

Education is provided by academic staff with appropriate knowledge, experience, qualifications and competences in the area of the education programmes offered. Staff are selected on the basis of:

significant & current scientific achievements in a given discipline

the number and quality of publications in renowned scientific journals

the scientific profile matching the education programme

active & ongoing research activity, confirmed by participation in scientific projects/grants (national/international)

experience in conducting research & managing projects, including obtaining research funding, which confirms the position of the staff in the scientific community & guarantees that they will effectively introduce doctoral students to research work

documented teaching competences & experience necessary for the effective transfer of knowledge to doctoral students

active international cooperation-participation in international projects, COST actions, conferences/internships, membership in international scientific societies & cooperation with foreign researchers, showing doctoral students international perspectives for the development of their scientific careers

high ethical standards as a point of reference for doctoral students in shaping their own scientific attitudes, promoting good practices in science and counteracting dishonesty

soft skills-the ability to offer constructive criticism, motivate doctoral students to work independently & build relationships based on partnership & trust

The continuous professional development of the Doctoral School's academic staff takes place within the framework of the Systemic Programme for the Development of Competences of Teaching & Research Staff at AWSB which is based on systematic, multi-faceted activities aimed at strengthening academic competences

Research & scientific competences are developed, among others, as part of the following grants: Regional Initiative for Excellence (Ministry of Science and Higher Education) & KOMPAS (EU):

a series of meetings entitled *"Researcher's Workshop"* in cooperation with Elsevier & training on the practical use of bibliography managers

training in data analysis & the use of AI

meetings with editors of renowned journals/publishers

scientific seminars on standards for working with doctoral students

scientific summer schools (e.g. Ceeman)

-statistical consultations/instruction on the use of PS IMAGO/Atlas.Ti

The Doctoral School staff also participates in scientific & educational study visits (e.g. NTU-United Kingdom, PoliMi-Italy, CERN-Switzerland)

The teaching competences of the staff are developed, among others, within the framework of grants: Teaching Excellence (Ministry of Science and Higher Education) and Teaching Excellence (National Centre for Research and Innovation), including in the following areas:

innovative teaching methods (Problem Based Learning/academic tutoring/use of case studies)

remote teaching (use of the Moodle platform/MS TEAMS/Inspira system)

English language

e-learning

The university also supports staff in developing their skills in obtaining research grants. The Science Development Office helps to prepare applications to the National Science Centre/the National Centre for Research & Development/NAWA/Horizon Europe & at the project implementation stage, it supports reporting, accounting & trains staff (e.g. *R&D Project Manager 2020-2024* training). This allows employees to develop their scientific, design, managerial & soft skills, including the ability to work in an international & multicultural scientific environment. The university also offers its academic staff the opportunity to apply for internal research grants within the framework of projects obtained by AWSB, which provides opportunities for scientific development, access to the latest knowledge, building prestige & accelerating careers

The university provides good conditions for improving the qualifications of its staff in terms of obtaining academic degrees/titles by financing scientific & research work, organising & financing scientific internships, financing participation in conferences, reducing teaching hours, as well as providing funds for scientific development from the Professor H. Walica Scientific Scholarship Fund

Staff are motivated to develop their scientific activity through the initiation of & participation in valuable scientific research projects in national/international partnerships, funding for publications in highly rated scientific journals, involvement in the development of science-business cooperation -with the Regional Chamber of Commerce/the Leviatan Confederation

The University offers all of the above forms of support to supervisors/assistant supervisors, as well as:

mentoring support from scientists (visiting professors) representing renowned global research centres (Harvard, Oxford, Cambridge) which stimulates the exchange of ideas & builds lasting partnerships

methodological workshops for supervisors/assistant supervisors

thematic sessions on research methodology during the annual Doctoral Conference, led by renowned Polish scientists

representing disciplines present at the Doctoral School

support for the development of international cooperation, promotion of interdisciplinarity (e.g. participation in research groups within the Q-Helix Alliance of European Universities, participation in the SHORE project, Horizon Europe)

the opportunity to exchange knowledge/experience in an international setting (online meetings with representatives of other doctoral schools, study visits to other doctoral schools)

support for international mobility to other doctoral schools, financing participation in international cooperation networks e.g. TEIN

support in accessing the latest infrastructure & digital resources (access to Scopus/Web of Science/ databases, scientific journals)

Since 2014 AWSB has been operating a **Quality Fund** established from its own resources, which finances activities such as training, courses to improve the quality & efficiency of academic staff's scientific/research work, financing publications, implementing new teaching methods

The procedures for verifying the qualifications of staff & evaluating their work are consistent with the University's quality policy & are subject to continuous improvement. The authorities of the Doctoral School systematically conducts class observations & surveys among doctoral students. This allows for the ongoing assessment of the teaching competences of lecturers & the effectiveness of knowledge transfer. The results obtained form the basis for improving the teaching skills of the staff & taking corrective measures. In addition, these assessments are taken into account in the periodic evaluation of academic staff & in the promotion policy

The School authorities maintain direct dialogue with doctoral students through regular consultations. Open communication facilitates ongoing monitoring of the quality of education & the rapid identification & resolution of emerging needs/problems

4. Quality of the recruitment process

The Doctoral School ensures high quality & availability of information about the education programme & recruitment rules. All key documents regulating the functioning of the Doctoral School are publicly available in the University's Public Information Bulletin & in Polish/English on the website, ensuring full transparency. In addition, candidates are provided with quick email/telephone contact with the Office staff, who respond to questions & provide information on an ongoing basis. In addition, the University actively promotes the Doctoral School's offer among potential candidates through various information channels, e.g. social media, open days, posters at other universities, which translates into increased awareness of the recruitment process.

The rules for admission to the Doctoral School are clear, open & the same for all candidates. The criteria for assessing candidates are clearly defined. Formal conditions for admission, the recruitment schedule are available on the website & are followed by the Admissions Committee.

Admission to the Doctoral School is conducted in the form of a competition in accordance with Article 200(2) of the Act on Higher Education and Science. The admission process is carried out by the Admission Committee, appointed each year from 2024 by the Head of the Doctoral School. The competition is a two-stage qualification procedure aimed at selecting the best candidates who meet the formal & substantive recruitment criteria, including those with scientific, research & implementation potential

The recruitment procedure consists of two stages & a preliminary phase. In the preliminary phase, the Committee verifies the completeness & correctness of the submitted recruitment documents. Candidates who do not meet the formal requirements or fail to submit the required documents by the deadline will not be admitted to the further recruitment process. In the event of formal deficiencies, the provisions of Articles 64 and 64a of the Code of Administrative Procedure shall apply, ensuring that candidates have the opportunity to supplement their documents.

In the first stage of the competition the Committee evaluates the research plan outline. Only candidates who have demonstrated that their scientific interests are consistent with the chosen discipline, submitted an outline that meets the formal requirements & presented a research project consistent with the profile of the Doctoral School will be admitted to the second stage.

The second stage of the competition consists of an interview. In the case of candidates applying for the *Implementation Doctorate* programme, those whose projects have been selected in a competition organised by the Ministry of Science and Higher Education are admitted to the second stage, provided that they meet the general recruitment rules applicable at the Doctoral School. In the second stage of the competition, candidates can obtain a maximum of 70 points (the mini. number of points required to qualify is 40, taking into account the number of places available). In the event of a tie, the assessment of the research plan outline & then the implementation potential of the project will be decisive. The competition process is conducted in accordance with applicable law, the rules set out in the Act and the recruitment resolution of the WSB University. Full transparency of the assessment criteria & the principles of equal treatment of candidates is ensured. Candidates receive feedback on the outcome of the procedure & have access to their recruitment documentation. The procedure also provides for the possibility of appealing against the decision in accordance with the rules of the Code of Administrative Procedure. The Admissions Committee conducts a fair & transparent assessment of candidates in terms of their aptitude for doctoral studies & scientific activity. This process includes both an evaluation of the submitted application documents & an interview. A key element in the verification of a candidate's aptitude is **the research plan outline** (0–25pts) which is assessed in terms of its content, the innovativeness of the proposed topic, the adequacy of the research methods & the feasibility of the proposed concept. The outline is assessed in terms of the justification for the choice of topic, clearly defined objectives, logical structure of the research plan and methodological consistency. At the same time, the candidate's **academic/research & development achievements** to date are analysed, which may confirm their preparation for academic work: **scientific publications**—candidates receive points for their publications, with a distinction between publications in Polish (2pts each). in English (3pts each), up to a total of 6pts; **participation in scientific conferences**—candidates may receive up to 4pts depending on the rank of the conference (national 1pt, international 2pts per presentation); **participation in research projects**—active participation in projects financed from domestic/foreign sources is assessed (0–5pts); **practical achievements**—candidates can obtain up to 5pts for implementations, patents, studies for economic practice, training programmes & teaching experience at the academic level. In the evaluation process, the Committee attaches particular importance to **the scientific value & implementation potential of the proposed research plan** (0–15pts). The potential applicability of the research results in practice, compliance with current socio-economic challenges & the degree of advancement of the research concept are analysed. The Committee also assesses **the candidate's motivation, scientific interests & aptitude for research work** (0–5pts). During the interview, the Committee verifies the candidate's actual involvement in scientific development, awareness of the challenges associated with doctoral education & readiness to carry out an ambitious research project. The interview also includes verification of English language skills, which are important in the context of the internationalisation of research. Candidates may include a letter of recommendation (0–5pts) from a person with at least a postdoctoral degree & conducting scientific activity in the relevant discipline. The assessment concerns both the content of the letter & its relevance to the candidate's profile & declared research plan

The Doctoral School supports persons with special needs from the moment of recruitment by: adapting the conditions for signing documents by a person using a wheelchair; reading the text and assisting a blind person in signing; connecting with a PJM interpreter in real time; the possibility of providing information to a neurodiverse person in a quiet room; access to a mobile induction loop, enabling people with hearing impairments to receive sound, advice from the Representative for Persons with Special Needs regarding the possibilities and limitations for a given person at the Doctoral School. The main building of the WSB University is equipped with numerous facilities for people with special needs. The building faces the street & has no obstacles. There is a large, clearly legible information board at the entrance. The automatic, wide entrance doors are barrier-free, allowing easy access to the brightly lit lobby. The entrance is protected from the weather by a canopy. The spacious lobby has a reception desk where staff provide all necessary information & assistance. The building has a wide lift providing access

to all floors, each floor has large, easy-to-read information boards. Wide corridors & staircases ensure easy movement & access to all rooms. A mobile app will soon be available, allowing candidate to take a virtual tour of the building. The authorities of the Doctoral School is also available to potential candidates to provide the required information, e.g. by organising individual online consultations.

The entire recruitment process is digitised & therefore well adapted to the capabilities & availability of our candidates.

Documents can be sent by email or uploaded to a dedicated platform: wr.wsb.edu.pl. The Office uses the Signius platform for signing documents, recruitment interviews can be conducted remotely. This makes the entire process completely open, without excluding people with disabilities that hinder their daily mobility, parents with minor children or foreigners who are unable to submit documents in person due to distance.

After the recruitment process is completed, a detailed analysis of the recruitment process is carried out, including its effectiveness, difficulties encountered & results achieved. The evaluation includes an analysis of: **the number and profile of applicants**, including the participation of foreign nationals & the representation of various scientific disciplines, **the average scores** of applicants at each stage of the recruitment process and the most common reasons for not qualifying for the second stage, **the quality of the research proposals submitted**, their compliance with the profile of the Doctoral School & the difficulties assessed by the members of the Recruitment Committee, **the clarity & relevance of the questions asked during the interviews**, including those that caused the candidates the most difficulty. Based on the collected data & comments from the members of the Admissions Committee & persons involved in the organisational process, specific improvement measures are taken (e.g. clarification of the content of the recruitment documents, clarification of the criteria for evaluating the research plan outline). All activities are aimed at improving the quality of the recruitment process & ensuring that the Doctoral School attracts candidates with the highest scientific & implementation potential. The pursuit of continuous improvement of recruitment procedures is an expression of our commitment to transparency, substantive quality & equal opportunities in access to doctoral education.

5. Quality of scientific or artistic supervision and support for conducting scientific activities

At the Doctoral School, each doctoral student is assigned a supervisor within 3 months of commencing their studies. The candidate for supervisor is proposed by the doctoral student in an application submitted to the Head of the Doctoral School. The application includes the consent of the proposed person to take on the role & an outline of the topics to be covered in the thesis. When agreeing to the proposed person taking on the role of supervisor, in addition to the standard & formal criteria the Head of the Doctoral School takes into account:

experience in supervising doctoral students, reviewing doctoral & postdoctoral theses

ability to provide effective mentoring & career development support

availability & regularity of contact, ensuring that doctoral students have the opportunity for ongoing consultation

a network of scientific contacts, providing the opportunity to recommend doctoral students for participation in scientific internships/international research projects

In the case of the *Implementation Doctorate* programme, potential doctoral students are required to indicate their supervisor in their application documents, along with a description of their scientific achievements & experience in cooperation with the economic & social environment, in accordance with the requirements of the Ministry of Science and Higher Education.

The relationship between the supervisor & the doctoral student is of a master-apprentice nature. The basic form of contact is regular individual consultations. During doctoral seminars organised as part of the programme, doctoral students present the next stages of their research & supervisors & members of the academic staff provide constructive feedback. The seminars provide a forum for regular scientific contact, allowing the supervisor to monitor the doctoral student's progress in a wider circle & stimulate scientific discussion

The supervisor also acts as a substantive advisor at key moments of the doctoral programme. They help to develop the IRP, defining the research objectives, methodology & planned results together with the doctoral student. In subsequent semesters, the supervisor verifies the implementation of the IRP on an ongoing basis & advises on any necessary adjustments. Each year, the doctoral student prepares an annual report on the course of their education & research progress -the supervisor prepares a written evaluation opinion. This procedure (required by the regulations) formalises the cooperation between the supervisor & the doctoral student. The supervisor conducts regular evaluations & provides written recommendations, which ensures the transparency & reliability of academic supervision. In the case of participants in the *Implementation Doctorate* programme, additional scientific supervision is provided by reviewers from the Ministry of Science and Higher Education, who periodically evaluate the doctoral student's scientific progress as presented in annual reports

The work of supervisors is subject to systematic evaluation. The authorities of the Doctoral School organises individual consultations with all doctoral students at least once per semester, during which not only the doctoral student's academic progress is discussed, but also their needs & problems. Doctoral students may directly & confidentially contact the School authorities with information about any difficulties in cooperation with their supervisor. After diagnosing the problem, the Head of the School takes action appropriate to the situation (from mediation to more decisive administrative steps if the problem proves to be serious or persistent). In extreme cases, where the quality of academic supervision proves to be grossly inadequate due to the fault of the supervisor or where the conflict cannot be resolved, the Head of the School may intervene & change the supervisor for the benefit of the doctoral student.

In addition, supervisors & assistant supervisors are evaluated by doctoral students through surveys. The results of these surveys are used in the process of assigning supervisory duties & in the periodic evaluation of staff

In accordance with the Regulations a doctoral student may, in justified cases, apply to the Head of the Doctoral School for a change of supervisor

Doctoral students have access to the full research infrastructure of the University. They have access to laboratories, equipment, scientific & research apparatus necessary to carry out their projects. The AWSB Library provides access to extensive databases & library resources, including international scientific literature databases (EBSCO, Scopus, Web of Science). If necessary, doctoral students can use interlibrary exchange of materials & library support in searching for literature & managing bibliographies. The University also provides scientific software & analytical tools required in a given discipline (statistical packages, qualitative research tools), & the IT department provides assistance with technical issues. The school supports doctoral students in disseminating their research results. Doctoral students can obtain funding from the university to participate in scientific conferences & assistance in obtaining research funds, i.e. information & advice on applying for research grants

Doctoral students can use the extensive infrastructure of the AWSB, i.e.: a toilet for parents with children, a lift (also adapted to the needs of blind and deaf people), bumpers, Braille markings on main passageways, small rooms for quiet reflection, a chillout zone, parking spaces, chairs adapted for left-handed people with adjustable desks. The digital infrastructure offered to doctoral students includes: access to Ebook Libra and Ebookpoint Biblio, the option of enabling real-time subtitles during classes on MsTeams, adapted courses on the Moodle platform. In addition, there is a Support Centre for People with Special Needs, where you can receive support from specialists in material adaptation/virtualisation of educational spaces/learning difficulties, a psychologist, & assistance from an assistant/representative for people with special needs. In terms of material support, doctoral students are offered assistance in applying for funds from PFRON or the opportunity to prepare poster sessions & articles published in monographs adapted to various types of special needs

The highest level of scientific & substantive support is also ensured by the systematic involvement of outstanding scientists from outside the AWSB in classes, e.g. a block of methodological classes is conducted by Prof. P. Klimas-UEWr, Prof. R. Lenart-UJ, Prof. W. Dyduch-UEK, Prof. C. Mesjasz-UEK, Prof. S. Przytuła-PWr, Prof. B. Szulc, Prof. M. Cieślarczyk-WAT. These scientists, recognised in Poland & abroad, support doctoral students in designing their research, selecting methods, ensuring high ethical & methodological standards. Candidates from foreign universities are also proposed as reviewers of doctoral theses

6. Integrity of the mid-term evaluation process

Pursuant to Article 202(2) of the Act of 20 July 2018 on Higher Education & Science, Interim Evaluation at the Doctoral School always takes place within the statutory time limit: the end of the 4th semester.

The evaluation rules are laid down in **the Doctoral School Regulations** and **the Interim Evaluation Regulations**. The assessment is carried out by the Interim Evaluation Committee appointed by the Rector.

The Committee consists of 3 persons with at least a postdoctoral degree, including the Chair, the Secretary, a Committee Member from another university with an established scientific position, who represent & have recognised scientific achievements in the discipline in which the doctoral students are studying (if the doctoral students being assessed represent more than one discipline, an appropriate Committee is appointed for each discipline)

Doctoral students are informed about the rules of interim evaluation at the beginning of their studies (during a meeting with the Doctoral School authorities/in *the Doctoral Student Handbook*). In order to minimise the risk of not completing the doctoral dissertation on time, based on the interim evaluation, the Doctoral School is able to assess the current progress of the doctoral student's research & identify any potential risks/difficulties

The interim evaluation is based on the criteria for evaluating the doctoral student's research achievements:

consistency of the research topic with the IRP

timeliness & quality of tasks related to the preparation of the doctoral thesis in accordance with the IRP & the research activity schedule

progress in scientific activities other than the preparation of the doctoral thesis, in accordance with the IRP and the research activity schedule, including an assessment of participation in national & international mobility, research/application projects/groups

In the case of a doctoral student participating in the *Implementation Doctorate* programme progress in implementation activities

significance of the results of research & implementation work in the opinion of the supervisor or assistant supervisor (from the organisation)

Interim evaluation schedule:

Phase I:

Preparation of a report on the completion of tasks included in the IRP

The report should cover the doctoral student's research achievements for the last 4 semesters. It should not exceed 15 pages of standard text.

Its structure should correspond to the following 5 basic blocks of information:

description of the status of the research project–doctoral thesis

schedule of research activities

participation in national & international scientific conferences

list of scientific texts published or accepted for publication

other activities relevant to the preparation of the doctoral thesis, including activities important for the doctoral student's scientific development, such as participation in mobility, research, application projects, research groups.

The doctoral student's research achievements should be documented with attachments. In order to prove the timely implementation of the research plan, the doctoral student should submit the full text of the written chapters of the thesis, in accordance with the established schedule

The doctoral student shall attach the supervisor's opinion on the progress of work on the doctoral dissertation

The activities of the doctoral student listed in the report should be correlated with the corresponding learning outcomes, in accordance with the adopted "Procedure for the verification of learning outcomes"

The doctoral student submits complete documentation to the Doctoral Education Office, which is then forwarded to the members of the Interim Evaluation Committee.

Phase II:

Evaluation of the report & all attachments by the members of the Committee

The report & all attachments are assessed by individual members of the Committee prior to the Committee meeting, based on the applicable assessment criteria. Each member of the Committee analyses & evaluates the individual research achievements & other activities of the doctoral student. The partial assessment of the doctoral student's progress in relation to each criterion should result in a clear positive or negative result

Evaluation of the doctoral student's achievements in the first, open part of the Committee meeting

The meeting, chaired by the Committee Chair, begins with a discussion with the doctoral student. The discussion concerns the progress & any problems encountered in the implementation of the IRP. After prior assessment of the report & all attachments, the members of the Committee may ask the doctoral student additional questions to deepen their assessment of the activities presented & to clarify any doubts. The doctoral supervisor may participate in the interview, with the right to express their opinion & present their position. The supervisor may not participate in the closed part of the meeting, which summarises the final assessment or in the voting

Evaluation of the doctoral student's achievements in the second, closed part of the meeting

The closed part begins with a discussion by the Committee Members on the doctoral student's achievements in the context of individual partial assessments. It ends with the Chair formulating the final interim evaluation for each doctoral student, which is put to a secret vote by the Committee. The result of the vote may be positive or negative

Preparation of a written justification for the final interim evaluation for each doctoral student

The Committee prepares a written justification for the final interim evaluation for each doctoral student, which is signed by the Chair of the Committee. The justification is written in a clear & understandable manner for doctoral students. The result of the evaluation (positive or negative) together with the justification is public. The final interim evaluation, together with the justification, is sent to the doctoral student by the Doctoral Education Office

Possible appeal by the doctoral student against an unsatisfactory interim evaluation

A doctoral student who is dissatisfied with the final interim evaluation may appeal to the Head of the Doctoral School. The deadline for submitting an appeal with justification is 7 days from the date of disclosure of the evaluation results. The process is also carried out fairly thanks to the participation of an impartial member of the Committee with recognised academic achievements who is not employed by the Doctoral School & the presence of the supervisor during the open part of the meeting. The reliability & transparency of the process is also ensured by the secret ballot of the Committee Members. To date, no appeals against the evaluation have been recorded & all doctoral students have been assessed positively. The interim evaluation process is subject to internal evaluation & improvement. Therefore, we intend to include a representative of the Doctoral Student Council as an observer in the Committees.

7. Internationalization

Since its inception, the Doctoral School has been part of the AWSB's distinctive trend towards internationalisation. The International University is one of the pillars of the AWSB's Strategic Roadmap 2021-2025 with a perspective to 2030. The university ranks first in the *Perspektywy Ranking* in the internationalisation category every year.

The central elements of the education model remain unchanged: a variety of international activities: research & scientific, teaching, project & development activities that improve the competences & shape the attitudes of academic staff & doctoral students, which contributes to improving the quality of scientific research, education, the professional prospects of young scientists, & the prestige of international recognition

The internationalisation of doctoral students' scientific activities is also visible in the implementation of IRP, through the participation of doctoral students in international projects.

The distinctive involvement of the academic staff & doctoral students in international activities is the result of, among other things, the AWSB's acquisition of projects dedicated to the development of the Doctoral School, such as the *PERFECT* project (Regional Initiative for Excellence, Ministry of Science and Higher Education, 2019-2023), which includes:

a series of researcher workshops- "Scopus as a tool to support scientific work" in cooperation with Elsevier, "Preparing applications for international scientific competitions" in cooperation with the University of Extremadura

English language learning & access to the Grammarly application

participation of researchers & doctoral students in international scientific conferences

thematic lectures by renowned foreign researchers

increasing the presence of academic staff in renowned international scientific organisations

visiting professor scholarships for AWSB academic staff going to foreign universities

workshops with editors-in-chief of foreign scientific journals indexed in the Scopus databases; consultations on publications

submitted by doctoral students to foreign journals

publications by academic staff, doctoral students in renowned scientific journals

organisation of international scientific events- the *Innovation & Entrepreneurship* conference

research microgrants for academic staff & doctoral students

involvement of foreign scientists in research projects carried out at AWSB and in the review process of publications in the

Forum Scientiae Oeconomia journal

Another project aimed at improving the research skills of academic staff & doctoral students is KOMPAS (European Funds for the Silesian Province 2025-2026). Thanks to this project, scientific research with an international component, foreign study visits to doctoral schools, foreign training/internships & the preparation of scientific publications are financed

The academic staff & doctoral students develop cooperation with other doctoral schools. An example of such activities is the project: Cross-Border Summer School (Social Responsibility of Science, 2020-2021). Bilateral online meetings are also held with representatives of foreign doctoral schools

The academic staff and doctoral students build the scientific recognition of the Doctoral School, among other things, through active participation in international conferences

Doctoral students also have the opportunity to present their research results in an international environment, e.g. in separate thematic sessions during the cyclical event: International Conference *Territorial and Inter-Organisational Cooperation*, which is co-financed by, among others, the Excellent Science programme of the Ministry of Science and Higher Education

The research & teaching competences of the academic staff & doctoral students, including in the context of the implementation of the SDGs, are developed in international projects such as SHORE (Horizon Europe 2022-2026), HEISCity (Erasmus, Knowledge Alliances 2021-2025), *Be Smart* (IVF 2021). In addition, thanks to the *Teaching Excellence* project (NCBiR 2024-2027), the academic staff of the Doctoral School are developing their teaching & research competences through participation in courses & training (Sustainable Leadership course at London Business School), study visits to leading teaching centres (NTU UK; PoliMi Italy)

The teaching competences of the academic staff & doctoral students are developed, among others, within the following projects: Practical training programme for staff developing a low-carbon economy (Interreg Czech Republic-Poland 2020-2024), Cross-border Energy Panel (Social Responsibility of Science 2020-2021), Silesian Sustainable Business Summer University (NAWA 2023)

Doctoral students improve their teaching skills by conducting classes for AWSB students, including classes in English, during the annual Science Festival & international summer schools

Other forms of internationalisation for staff include:

support from the Science Development Department for employees applying for international scientific activities & mobility, preparation of applications for the NAWA Bilateral Exchange Programme

use of international mobility programmes- Erasmus, project-based research visits (NAWA, IVF) or Short Term Scientific Missions under the COST action

developing teaching competences (PBL training at the University of Aalborg) & scientific competences (summer school of qualitative research at the University of Lugano, CEEMAN School of Business)

participation in international research teams (SHORE, HEISCity)

publishing in international co-authored teams

support for international expert activities (for the European Commission, the European Parliament)

support in translating scientific texts

training in the use of international scientific databases

The internationalisation of activities related to doctoral students includes:

organising classes in English & taught by lecturers from abroad (P. Białowolski, Harvard University, USA; D. Meyer, University of Johannesburg, South Africa)

obtaining additional sources of funding (Metropolitan Fund for the Promotion of Science GZM)

organising additional thematic lectures by scientists from prestigious research centres: M. Kamargianni, University College London; P. Sedláček, University of Oxford

organisation of international scientific activities during the annual conference for doctoral students

participation in foreign summer schools (Mykolas Romeris University and Mendel University 2022; University of Debrecen 2023)

assistance in the implementation of foreign courses and training

participation in international initiatives of the AWSB (the Q-Helix alliance of European universities has been included in the EC project entitled FOREEU4ALL)

The international activities of doctoral students also include external research projects, e.g. J. Woźnikowski – GZM Metropolis projects financed by the Horizon Europe programme; A. Samira-Gajny – internationalisation of the SME sector in the Silesian Province; J. Stęchły – cooperation with MaaSLab, University College London – visiting student 2022

As part of its international networking, the Doctoral School has joined the organisation and celebrations of European Doctoral Day and has begun the application process for admission to the EDAMBA network

Currently, the Doctoral School does not have any foreign doctoral students, but it is fully prepared to accept them. An English version of the website has been launched and key documents have been translated into English. Both the academic and administrative staff have the necessary skills, including language skills, to efficiently assist potential candidates and doctoral students from abroad.

The Doctoral School is promoted through integrated activities combining participation in scientific and educational events with activity on social media. In 2025, these activities are supported by participation in the *NAWA- Welcome to Poland* programme, under which the Doctoral School is promoted in South Asian countries.

8. Effectiveness of doctoral education

Percentage of individuals who obtained a doctoral degree	Doctoral students who applied for initiation of proceedings for the award of a doctoral degree	Doctoral students who were awarded a doctoral degree	Doctoral students who were denied the award of a doctoral degree
in the number of doctoral students who completed their education at the doctoral school during the evaluation period	100 %	71 %	0 %
in the total number of doctoral students who completed their education at the doctoral school	88 %	63 %	0 %

The quality of education is measured on a regular basis. Doctoral students evaluate the following in anonymous surveys:

- the quality of classes
- the availability and commitment of supervisors (seminars)
- administrative and organisational support
- availability of scientific resources

The School's authorities analyses the results of the surveys & on this basis:

- formulates recommendations for programme changes
- improves the competences of academic staff
- takes corrective measures in the areas of organisation
- updates procedures

Doctoral students are informed about the conclusions & actions resulting from the evaluations

The professional careers of graduates are monitored through direct contact & analysis of their career paths

During the interview graduates assess the usefulness of the competences acquired during their education, their level of professional satisfaction & their scientific plans

The conclusions from the monitoring influence the development policy of the Doctoral School in the following areas:

- modifying the education programme to meet market needs
- expanding cooperation with the socio-economic environment
- developing a system for managing doctoral students' competences & programmes supporting staff in their expert activities
- introduction of mechanisms facilitating cross-sector cooperation

The Doctoral School develops a system for assessing the quality of education & monitoring professional careers, treating them as key strategic management tools that enable it to respond to the needs of doctoral students on an ongoing basis & adapt education to changing academic and market realities. The Doctoral School consistently strives to increase the effectiveness of education, based on dialogue with doctoral students & analysis of the career paths of graduates. An example of such activities is the university's participation in the *Implementation Doctorate Programme*, which is a result of the identified demand in the Silesian Province for work with implementation potential.

1. educational sciences

Achievement Description

no doctoral students

2. civil engineering, geodesy and transport

Achievement Description

no doctoral students

3. security studies

Achievement Description

Artur Musiał: development of an innovative system for detecting trace amounts of explosives (project: *Bramka*), funded by the National Centre for Research and Development (NCBR) under the programme for national security and defence, based on agreement no. 8/DOB-B109/27/01/2018 (included in the IRP)

As part of the project, the doctoral student participated in researching the operating environment of the device in passenger clearance technology at airports. This allowed the experience gained to be used to draw up a preliminary situation plan for a training centre for firefighters of the Airport Rescue and Firefighting Service (LSR-G) MPL "Katowice", which was the practical and implementation objective of the dissertation, taking into account the needs of firefighters and the expectations of the airport operator after implementation.

Participation in the research and identification of conclusions from the research contributed to the development of a further concept for action in the operational area of the project. In the further stages of the project, he participated in the implementation of the task "Internal tests, corrections after analysis of test results and development of a preliminary training methodology", i.e. the development of training materials based on the results of the research, literature on the subject, as well as a synthesis of the work of other members of the methodological team. The training materials in the form of manuals and multimedia presentations were included in the final product. In the task "Final tests, documentation and training of multipliers", the PhD student participated in the preparation of the final research report.

In order to promote the project, a conference entitled "Modern technologies for the safety of public places" was organised, where the PhD student was a member of the organising committee and participated in a panel for PhD students, where he presented modern technological solutions in airport rescue services.

Artur Musiał: participation in the Safe Stadium–CBRN Security of Mass Event project under the European Commission Internal Security Fund Police

The project concerned the security of events organised in sports facilities with a focus on CBRN threats and response to them. The doctoral student's participation in the project included membership in a team tasked with developing an *Evacuation and Crowd Management* procedure. The material prepared by the doctoral student using his professional knowledge and experience was used to edit training materials in the area of evacuation and crowd management procedures after CBRN incidents at sporting events.

Artur Musiał: participation in the ProSPeReS–Protection System for large gatherings of People in Religious Sites project under the European Commission Internal Security Fund Police

The ProSPeReS project aimed to increase the level of protection in places of worship by maintaining a balance between security measures and the open nature of places of worship. The PhD student participated in the work of the research team, representing the field of fire protection and rescue. He was also a member of the organising committee of the International Scientific Conference "Current challenges and threats to places of worship in Europe", 19 May 2023.

Artur Musiał: participation in the SHRINEs project - Raising awareness for the protection of places of worship by promoting interfaith dialogue on the use of advanced technologies as part of the European Commission Internal Security Fund Police

The SHRINE project aimed to increase the security and protection of places of worship by creating an interfaith network to raise awareness among leaders of different religions about the risks and threats facing the places they manage and to inform them about technologies that can address these risks. The PhD student participated in research on the security of places of religious worship in various countries and was also a member of the organising committee of the 2nd International Workshop, 16–17 October 2023, MPL "Katowice" – participation in analytical classes conducted during the workshop and a discussion panel.

4. management and quality studies

Achievement Description

Jacek Woźnikowski: participation in the preparation and implementation of prestigious international research projects financed by the Horizon 2020 and Horizon Europe programmes (included in the IRP):

The Move2CCAM project (10/2022-06/2025) concerned the management of public services in the field of passenger and freight transport, including the definition of business models and key performance indicators for the mobility system. Research on the multi-system impact of CCAM (Co-operative, Connected and Automated Mobility) solutions, taking into account the specific characteristics of European regions.

The AssuredUAM project (01/2021 – 04/2023) focused on ensuring the reliability of Urban Air Mobility in terms of safety, security, sustainability and acceptability. Research conducted in accordance with the project objectives in the GZM Metropolis

The Harmony project (06/2019 – 02/2023) concerned the testing and implementation of electric autonomous vehicles and drones in real-life conditions, integrating them with traditional means of transport: telecommunications, socio-cultural, economic, spatial and environmental data – to obtain detailed information for use in regional transport systems. Research on the development of harmonised spatial planning and multimodal transport tools enabling metropolitan authorities to pursue a sustainable transition towards low-emission mobility

Jakub Stęchły: conducting R&D and pre-implementation work and implementing the results of an implementation-oriented PhD on mobility using a business ecosystem approach at Auckland Transport, a municipal enterprise in

Auckland, New Zealand (partially included in IRP)

J. Stęchły participated in the *Implementation Doctorate* programme. After defending his doctoral thesis, he left for New Zealand, where he was employed by Auckland Transport as a bus fleet transformation leader from 2022 to 2025. Auckland Transport is a local government organisation responsible for providing a safe, efficient and sustainable transport system in New Zealand's largest city. It oversees public transport operations, infrastructure development and strategic transport planning to support Auckland's growing population and environmental commitments. There, J. Stęchły continued his research on promoting sustainable transport initiatives in municipal services in New Zealand and conducted pre-implementation work that led to the implementation of the results of his implementation doctorate. As a result, the company implemented a more sustainable and efficient public transport system.

The research conducted by Jakub Stęchły as part of his doctoral thesis and subsequent R&D work proved helpful to Auckland Transport in supporting emissions reporting, life cycle assessment and the provision of verified and structured information to both internal and external stakeholders. The research directly improved the organisation's ability to measure, report and manage emissions, ensuring the achievement of key sustainability goals.

Aleksandra Samira-Gajny: preparation and implementation of a project on the internationalisation of enterprises from the Silesian Province, including research supporting the area of issues covered by her doctoral dissertation (included in the IRP)

A. Samira-Gajny has prepared and is managing, on behalf of the Silesian Province, the *InterGlobal project – internationalisation of SMEs from the Silesian Province*, co-financed by the EU under the European Funds for Silesia 2021-2027 (ERDF) programme. The project, implemented from 2024 to 2028, concerns the analysis of the internationalisation processes of enterprises operating in the Silesian Province interested in starting/developing export activities. It is a sectoral project of groundbreaking importance for the internationalisation of business in the Silesian Province.

Izabela Karwala – conducting R&D work and implementing the results of an implementation-oriented doctoral thesis on the development of guidelines and implementation of an innovation management model at Grupa Azoty S.A. (included in the IRP)

I. Karwala participated in the *Implementation Doctorate* programme in cooperation with her employer, Grupa Azoty SA. As part of her implementation doctorate, she developed an innovation management model and continued further R&D work until the successful implementation of this model at Grupa Azoty S.A. in 2024. As a result, tools supporting R&D and innovation were developed and implemented at Grupa Azoty S.A. Their use in the form of an employee innovation programme and the proprietary Idea4Azoty 2030 acceleration programme allowed Grupa Azoty S.A. to increase interest in innovation among employees and to obtain ideas and solutions from outside the company.

Paweł Urgacz – preparation and implementation of the international project ENTER-CBL – *Boosting Entrepreneurial Mindset of Students through Challenge-Based Learning*, partnership: AWSB, Businet VZW, Romanian-American University, Istanbul Aydın University, Polytechnic Institute of Porto, funded by the Erasmus+ programme (included in IRP)

The PhD student acted as project coordinator, responsible for the preparation and implementation of research and implementation tasks aimed at developing the **Challenge-Based Learning (CBL)** methodology in entrepreneurship education.

This work resulted in the creation of an innovative *NextGen Entrepreneurs* course and a set of methodological materials for lecturers. Comprehensive guidelines were developed for designing educational challenges and organising the learning process based on real problems reported by external partners. These tools are currently being implemented by universities belonging to the international Businet VZW network. Partial research results were presented at the International CBL Conference (7–8 April 2025, Eindhoven).

Sylwia Gatnar – conducted R&D activities and implemented the results of an industrial PhD focused on a project and process management model at PREVAC – a Polish company recognized as a global leader in the production of scientific research equipment. Based on research conducted within the framework of her doctoral work, she developed and implemented a comprehensive model of process and project maturity in the company (which significantly reduced project completion time), expanded B2B sales, and optimized R&D and HR procedures (including recruitment and onboarding). The organizational solution she developed was successfully implemented at PREVAC's subsidiary in Japan.

ATTACHMENTS

Adequacy of the education program and individual research plans to the learning outcomes for qualifications at PRK level 8 and their implementation

No.	File type
1	Education programmes during the evaluation period
2	Education programmes during the evaluation period
3	Education programmes during the evaluation period
4	Education programmes during the evaluation period
5	Education programmes during the evaluation period
6	Education programmes during the evaluation period
7	Education programmes during the evaluation period
8	Education programmes during the evaluation period

Method of verifying learning outcomes for qualifications at PRK level 8

No.	File type	Filename
1	The method of assessing the learning outcomes for qualifications at level 8 of the PQF	resolut
2	The method of assessing the learning outcomes for qualifications at level 8 of the PQF	The_m
3	The method of assessing the learning outcomes for qualifications at level 8 of the PQF	learnin
4	The method of assessing the learning outcomes for qualifications at level 8 of the PQF	Doctor
5	The method of assessing the learning outcomes for qualifications at level 8 of the PQF	ENG_p

Qualifications of academic teachers or research staff conducting education at the doctoral school

No.	File type	Filename
1	educational sciences	educational_sciences.pdf
2	civil engineering, geodesy and transport	civil_engineering_geodesy_and_transport.pdf
3	security studies	security_studies.pdf
4	management and quality studies	management_and_quality_studies.pdf

Quality of scientific or artistic supervision and support for conducting scientific activities

No.	File type	Filename
1	Internal regulations that pertain to the midterm evaluation and that are in force during the evaluation period, such as evaluation rules and criteria	Regulations_of
2	Internal regulations that pertain to the midterm evaluation and that are in force during the evaluation period, such as evaluation rules and criteria	Annex_no._1_to
3	Internal regulations that pertain to the midterm evaluation and that are in force during the evaluation period, such as evaluation rules and criteria	ORDINANCE_O
4	Internal regulations that pertain to the midterm evaluation and that are in force during the evaluation period, such as evaluation rules and criteria	ORDINANCE_O
5	Internal regulations that pertain to the midterm evaluation and that are in force during the evaluation period, such as evaluation rules and criteria	ORDINANCE_O
6	Internal regulations that pertain to the midterm evaluation and that are in force during the evaluation period, such as evaluation rules and criteria	ORDINANCE_O

STATEMENTS



I hereby declare that the information contained in the self-assessment report is fully consistent with the factual and legal status.



I hereby declare that the information contained in the self-assessment report in Polish and English is fully identical in substance.



I hereby declare that the documents attached to the self-assessment report in Polish and English are fully identical in substance.

Signature

AUTHORIZATIONS

Added files

upowaznienie_Rektora.pdf

**RESOLUTION OF THE WSB
UNIVERSITY SENATE
No 34/2019/2020 of 29 January 2020
on the establishment of the curriculum at the WSB University Doctoral School**

Acting pursuant to § 28 sec. 1 (12) of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2018 No 1668 as amended) the Senate shall resolve as follows:

§ 1

1. The curriculum at the WSB University Doctoral School for those commencing education in the academic year 2020/2021 has been approved. The curriculum is attached as Annex 1 hereto.

§2

2. The resolution shall enter into force on the day of its adoption.

Chairman of the WSB University
Senate

RECTOR

Assoc. Prof. Zdzisława Dacko-Pikiewicz, PhD

CURRICULUM AT THE WSB UNIVERSITY DOCTORAL SCHOOL

GENERAL DESCRIPTION	
Name	Curriculum at the Doctoral School
Field of science	Social sciences
Scientific discipline	Management and quality studies Educational sciences Security studies
Form	On-site
Duration	4 years
Language of instruction	Poland

1. General information

Candidates for the Doctoral School are people who intend to pursue a doctoral dissertation in the following scientific disciplines:

- Management and quality studies
- Educational sciences
- Security studies

The WSB University Doctoral School aims to create conditions for:

- conducting independent scientific research by doctoral students, also outside the unit offering education,
- scientific cooperation in international research teams,
- participating in international research projects,
- preparing scientific publications by the doctoral student,
- writing a doctoral dissertation under the supervision of a supervisor or a supervisor and an auxiliary supervisor.

As part of the WSB University Doctoral School, it is possible to implement the programme of the Industrial doctorate, within which the University's cooperation with the socio-economic environment is developed. The subject of the programme is the training of doctoral students in consultation with the companies employing them and their support in the preparation of a doctoral dissertation, the results of which will apply to the activity of a given company and improve its functioning.

2. A list of learning outcomes

In the course of the education process, the doctoral student obtains learning outcomes for qualifications at the PQF (Polish Qualifications Framework) level 8 in accordance with the Regulation of the Minister of Science and Higher Education of 14 November 2018 on the characteristics of the second-degree learning outcomes for qualifications at levels 6-8 of the Polish Qualifications Framework - Level 8 PQF. These outcomes are shown in Table 1.

Table I. Learning outcomes for PQF level 8 qualifications

No.	Reference to PQF Level 8 Universal Characteristics	Reference to the second- degree characteristics of PQF level 8**	Symbol
1.	P8U_W knows and understands global scientific and creative achievements and their implications for practice	P8S_WG knows and understands global achievements, to the extent that existing paradigms can be revised, covering theoretical foundations, general issues and selected specific issues relevant to a given scientific or artistic discipline	P8S_WG01
		P8S_WG knows and understands the main development trends of the scientific or artistic disciplines which education refers to;	P8S_WG02
		P8S_WG knows and understands the methodology of scientific research	P8S_WG03
		P8S_WK knows and understands the fundamental dilemmas of modern civilisation	P8S_WK01
		P8S_WK knows and understands the economic, legal, ethical and other relevant conditions of scientific activity	P8S_WK02

2.	P8U_U can: conduct analysis and creative synthesis of scientific and creative achievements and to identify and solve research problems and problems related to innovative and creative activities; can create new elements of this achievement, independently plan his or her own development and inspire the development of others; can participate in the exchange of experiences and ideas, also in the international environment	P8S_UW can use knowledge from various fields of science to creatively identify, formulate and innovatively solve complex problems or perform research tasks, and in particular define a research objective and subject, formulate a research hypothesis, develop research methods, techniques and tools and creatively apply them, and infer from research results	P8S_UW01

		P8S_UW can transfer research results to the economic and social spheres	P8S_UW02
		P8S_UK can disseminate research results, also in popular forms	P8S_UK01
		P8S_UK can initiate a debate	P8S_UK02
		P8S_UK can participate in scientific discourse	P8S_UK03
		P8S_UK can use a foreign language at B2 level of the European Common Reference Framework for Languages to a degree that allows participation in the international scientific and professional community.	P8S_UK04
		P8S_UO can plan and implement individual and team research or creative projects, also in an international environment	P8S_UO01
		P8S_UU can independently plan and act for his or her own development and inspire others and organise the development of others	P8S_UO01
		P8S_UU can develop education or training programmes and implement them using modern methods and tools	P8S_U02
3.	P8U_K is ready to conduct independent research which improves current scientific and creative achievements, address challenges in the professional and public spheres, taking into account: - their ethical dimension, - responsibility for their consequences	P8S_KK is ready to critically evaluate the achievements of the represented scientific or artistic discipline	P8S_KK01
		P8S_KK is ready to critically assess his or her contribution to the development of a given scientific or artistic discipline	P8S_KKR02
		P8S_KK is ready to recognise the importance of knowledge in solving cognitive and practical problems	P8S_KK03
		P8S_KO is ready to fulfill the social obligations of researchers and creators	P8S_KO01
		P8S_KO is ready to initiate public interest actions	P8S_KO02
		P8S_KO is ready to think and act in an entrepreneurial way	P8S_KO03

	and formulating patterns of appropriate conduct in such situations	P8S_KR is to maintain and develop an ethos research and creative communities, also conduct scientific activities independently, respect the principle of the public ownership of research results, taking into account the principles of intellectual property protection	P8S_KR01

3. The schedule of education at the Doctoral School

The schedule of education is spread over four years (eight semesters) and is divided into seven thematic modules (blocks) in which lectures, seminars, training sessions or topical workshops are held. The curriculum includes general subjects, common to all doctoral students, as well as modules of specialised subjects, separate for each scientific discipline in which the doctoral dissertation is written. Specification is required for each scientific discipline. It will mean naming each subject which takes into account the specificity of a given scientific discipline.

Module I Research methodology and research work

Subjects within Module I are designed to provide doctoral students with advanced methodological and research knowledge, allowing them to acquire knowledge of research methods, techniques, tools, and the ability to use them in solving a scientific problem. It should be emphasized that this module includes elective classes, the subject of which will be determined according to the scientific discipline in which the doctoral dissertation is written.

Table 2 “Curriculum at the WSB University Doctoral School” includes the list of subjects in Module I.

As part of Module I, a doctoral student should:

- take part in classes in accordance with the schedule presented at the beginning of each semester,
- prepare, under the supervision of a research supervisor, the outline of the doctoral dissertation and an Individual Research Plan (IRP) together with scientific activities planned in the IRP,
- prepare information on the assessment of progress in the implementation of the IRP by the end of each year of education, which will be part of the annual report submitted by the University to the Ministry of Science and Higher Education (if the doctoral student pursues the industrial doctorate programme).

Module II Academic Skills

Subjects in Module II (Table 2) aim to enable doctoral students to acquire skills related to the analysis and synthesis of scientific achievements in the field of sub-discipline (sub-disciplines) in which the scientific problem is located, to identify new elements in the achievements as a basis for using knowledge and exchanging experiences in the scientific environment, as well as to master basic communication skills on topics related to the scientific problem being solved.

As part of Module II, a doctoral student should:

- learn skills that constitute his or her scientific workshop, including the use of research methods, the principles of preparing scientific texts, participation in scientific sessions or conferences or the professional presentation of his/her research results, the presentation of his/her scientific views, and the preparation of research projects,
- learn skills of establishing interpersonal contacts, with particular emphasis on the international scientific community,

Module III Subjects within a given scientific discipline

Module III (Table 2) subjects are designed to provide doctoral students with advanced knowledge of the discipline in which the dissertation is written. The activities carried out in this module should concern, among others: the ontology, epistemology and methodology of the discipline in the scope of the doctoral dissertation.

As part of Module III, a doctoral student should::

- have knowledge of global scientific achievements, including theoretical foundations, general issues and selected issues specific to a given scientific discipline, the main development trends of the discipline and the methodology of scientific research,

- have knowledge of core, fundamental dilemmas of modern civilisation and social, important conditions of the research activity.

Module IV Elective subjects

Module IV subjects (Table 2) are determined by the doctoral student in consultation with his/her research supervisor. The set of subjects in this module includes seminar discussion, preparation and conduct of one's own grant project, participation in a foreign summer school or research internship abroad.

As part of Module IV, a doctoral student should:

- select such classes or activities that, in the opinion of the doctoral student and his/her research supervisor, constitute further development of his/her scientific and research workshop in the field of knowledge, skills and social competences and are relevant to the doctoral student's special interests or predispositions.

Module V Social Competences

Subjects in this block (Table 2) complement the doctoral student's qualifications with a specific type of competences important in scientific work, which are social competences. These will include the doctoral student's readiness for independent research enhancing current scientific achievements, taking up challenges in professional and public spheres taking into account their ethical dimension and responsibility for their consequences, as well as shaping the models of proper conduct in such situations. The areas where these competences will be built include interpersonal communication, teamwork, the art of discussion or stress management and improving mental toughness.

As part of Module V, a doctoral student should:

- develop social competences important in scientific work, which will consist of realistically identified activities and behaviours of the doctoral student based on known patterns of activities and behaviours,

- develop the competences related to fulfilling the social obligations assumed by doctoral students as researchers of scientific problems, including initiating activities for the public interest or maintaining and developing the ethos of research communities.

Module VI Internship

This module (Table 2) will consist of conducting classes (30 teaching hours per year). These will be classes in line with the research issues addressed by the doctoral student in the doctoral dissertation.

As part of Module VI, a doctoral student should:

- conduct classes in accordance with the highest methodological standards,
- use, as far as possible, the results of their scientific research in the course of classes,
- verify knowledge, skills and social competences acquired in the course of education at the Doctoral School.

Module VII Doctoral Seminars

Classes in this block (Table 2) will include two forms of seminars. The first is pro-seminars, the subject of which will include defining the formal and substantive requirements of the doctoral dissertation, indicating the rights and obligations of the doctoral student or describing the scientific discipline in which the doctoral dissertation is written. The second form is an individual doctoral seminar with a research supervisor –expert tutoring.

As part of Module VII, a doctoral student should:

- work on the scientific problem diligently and reliably, respecting knowledge, skills and social competences acquired by the doctoral student,
- cooperate with the research supervisor in solving partial scientific problems,
- carry out all scientific tasks set out in the Individual Research Plan and in the course of consultation with the research supervisor.

Other forms of support for doctoral students in the course of education

Each doctoral student of the Doctoral School is covered by a special support programme, which covers all four years of study. It consists of the following projects:

- participation, regardless of subjects as part of the education plan, in obligatory consultation meetings for doctoral students devoted, in the first year of education, to information on the state of implementation of tasks resulting from the Individual Research Plan and the schedule of research activities, the degree of advancement of work on the outline of the doctoral dissertation and the state of preparation of the scientific article.

The purpose of these meetings is primarily to determine support for those doctoral students who declare problems related to their scientific tasks. At subsequent meetings of the first year, doctoral students present the outline of the doctoral dissertation so as to improve their substantive and methodical content in accordance with the comments made. These activities should result in the presentation of the outline of the doctoral dissertation presented at an open meeting of employees of the Department of a given scientific discipline in which the doctoral dissertation is written,

- the preparation of information on the assessment of progress in the implementation of the IRP by each doctoral student by the end of each year of education, which is then part of the annual report sent by the University to the Ministry of Science and Higher Education (if the doctoral student pursues the industrial doctorate programme),
- participation, regardless of the activities carried out as part of the education plan, in one (if necessary, there may be more) obligatory consultation meeting for doctoral students from the second to the last year of studies, in each semester of education. The meeting is devoted to information on the state of implementation of tasks resulting from the Individual Research Plan and the schedule of research activities and the degree of advancement of work on the doctoral dissertation. The purpose of these meetings is primarily to determine support forms for those doctoral students who declare problems related to their scientific tasks.

At the same time, after the second year of studies, each doctoral student is subject to an interim evaluation. The committee for the interim evaluation of doctoral students at the Doctoral School, in the course of work specified in separate Regulations, gives a positive

or negative result. The latter results in removal from the list of doctoral students.

4. The methods of passing individual modules:

1. Obtaining a credit in a series of lectures, training sessions, seminars or topical workshops offered in a given semester of study,
2. preparation and submission of an application for research funding in a national or international competition, the planned manager of which is a doctoral student applying for credit,
3. co-authorship in a scientific article published in a scientific journal,
4. active participation in an international conference (the presentation of a paper the author or co-author of which is a doctoral student applying for credit),
5. participation in a course or training which develops professional competences, including the so-called soft competences (project management, teamwork, coping with stress, etc.); the hourly duration of classes may not be less than planned in the Doctoral School programme,
6. participation in a course or training which develops teaching skills (e.g. the art of public speaking, etc.),
7. supervision or assistance in organising the work of the science club, documented by the opinion of the supervisor of the science club,
8. participation in a foreign or national research or industrial internship of at least two weeks.

Doctoral students may apply for an indication of a different form of crediting classes than specified above. This will depend on the decision of the Head of the WSB University Doctoral School.

Final remarks

In disputed matters and not regulated by this education programme at the Doctoral School, decisions are made by the Dean of the Faculty of Applied Sciences of WSB University.

Framework curriculum at the WSB University Doctoral School

Subjects	Total number of hours	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Sem VII	Sem VIII
Research methodology									
Social research methodology	28	14	14						
Preparation of an individual research plan - doctoral workshops	20		20						
Methodology and organisation of empirical research	12	12							
Quantitative research methods	48	12	12	12	12				
Qualitative data analysis	48	12	12	12	12				
Presentation of the results of scientific work	24					12	12		
Academic skills									
Use of databases and obtaining scientific information	8	8							
The art of writing scientific texts	8		8						
Rules for presenting texts and participation in scientific conferences	8			8					
Bibliometrics and bibliography managers	6		8						
Practical workshop for writing applications for grants	12			12					
Research project management	12				12				
Subjects within a given scientific discipline									
Lectures in Polish	32	8	8	8	8	4	4		
Lectures by lecturers from abroad	16			4	4	4	4		
Social competences									
Setting and achieving scientific objectives	4	4							
Interpersonal communication	4			4					
Teamwork	4					4			
The art of discussion	4						4		
Stress management and improving mental toughness	4							4	
Internships									
Conducting classes	240	30	30	30	30	30	30	30	30
Doctoral seminars									
Doctoral pro-seminar	8	8							
Individual doctoral seminar with a research supervisor –expert tutoring	84	8	8	10	10	12	12	12	12
Total	644	116	120	100	88	66	66	46	42

RESOLUTION OF THE WSB UNIVERSITY SENATE
No 6/2020/2021 of 22 January 2021
on establishing the curriculum at the WSB University Doctoral School

Acting pursuant to § 28 sec. 1 (12) of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2018 No 1668 as amended) and § 9 sec. 6 (10) of the WSB University Statute of 26 October 2021, as amended, the Senate shall resolve as follows:

§ 1

The curriculum at the WSB University Doctoral School conducted:

- 1) in the field of: social sciences;
- 2) in the discipline:
 - a) management and quality studies;
 - b) educational sciences,
 - c) security studies,
- 3) in the form of classes: on-site;
- 4) in Polish;

has been approved for those commencing education in the academic year 2021/2022, which is Annex 1 hereto.

§2

The resolution shall enter into force on the day of its adoption.

Chairman of the WSB University Senate

RECTOR

Assoc. Prof. Zdzisława Dacko-Pikiewicz, PhD

CURRICULUM AT THE WSB UNIVERSITY DOCTORAL SCHOOL

GENERAL DESCRIPTION	
Name	Curriculum at the Doctoral School
Field of science	Social sciences
Scientific discipline	Management and quality studies Educational sciences Security studies
Form	On-site
Duration	4 years
Language of instruction	Poland

1. General information

Candidates for the Doctoral School are people who intend to pursue a doctoral dissertation in the following scientific disciplines:

- Management and quality studies
- Educational sciences
- Security studies

The WSB University Doctoral School aims to create conditions for:

- conducting independent scientific research by doctoral students, also outside the unit offering education,
- scientific cooperation in international research teams,
- participating in international research projects,
- preparing scientific publications by the doctoral student,
- writing a doctoral dissertation under the supervision of a supervisor or a supervisor and an auxiliary supervisor.

As part of the WSB University Doctoral School, it is possible to implement the programme of the Industrial doctorate, within which the University's cooperation with the socio-economic environment is developed. The subject of the programme is the training of doctoral students in consultation with the companies employing them and their support in the preparation of a doctoral dissertation, the results of which will apply to the activity of a given company and improve its functioning.

2. A list of learning outcomes

In the course of the education process, the doctoral student obtains learning outcomes for qualifications at the PQF (Polish Qualifications Framework) level 8 in accordance with the Regulation of the Minister of Science and Higher Education of 14 November 2018 on the characteristics of the second-degree learning outcomes for qualifications at levels 6-8 of the Polish Qualifications Framework - Level 8 PQF. These outcomes are shown in Table 1.

Table I. Learning outcomes for PQF level 8 qualifications

No.	Reference to PQF Level 8 Universal Characteristics	Reference to the second- degree characteristics of PQF level 8**	Symbol
1.	P8U_W knows and understands global scientific and creative achievements and their implications for practice	P8S_WG knows and understands global achievements, to the extent that existing paradigms can be revised, covering theoretical foundations, general issues and selected specific issues relevant to a given scientific or artistic discipline	P8S_WG01
		P8S_WG knows and understands the main development trends of the scientific or artistic disciplines which education refers to;	P8S_WG02
		P8S_WG knows and understands the methodology of scientific research	P8S_WG03
		P8S_WK knows and understands the fundamental dilemmas of modern civilisation	P8S_WK01
		P8S_WK knows and understands the economic, legal, ethical and other relevant conditions of scientific activity	P8S_WK02

2.	P8U_U can: conduct analysis and creative synthesis of scientific and creative achievements and to identify and solve research problems and problems related to innovative and creative activities; can create new elements of this achievement, independently plan his or her own development and inspire the development of others; can participate in the exchange of experiences and ideas, also in the international environment	P8S_UW can use knowledge from various fields of science to creatively identify, formulate and innovatively solve complex problems or perform research tasks, and in particular define a research objective and subject, formulate a research hypothesis, develop research methods, techniques and tools and creatively apply them, and infer from research results	P8S_UW01

		P8S_UW can transfer research results to the economic and social spheres	P8S_UW02
		P8S_UK can disseminate research results, also in popular forms	P8S_UK01
		P8S_UK can initiate a debate	P8S_UK02
		P8S_UK can participate in scientific discourse	P8S_UK03
		P8S_UK can use a foreign language at B2 level of the European Common Reference Framework for Languages to a degree that allows participation in the international scientific and professional community.	P8S_UK04
		P8S_UO can plan and implement individual and team research or creative projects, also in an international environment	P8S_UO01
		P8S_UU can independently plan and act for his or her own development and inspire others and organise the development of others	P8S_UO01
		P8S_UU can develop education or training programmes and implement them using modern methods and tools	P8S_U02
3.	P8U_K is ready to conduct independent research which improves current scientific and creative achievements, address challenges in the professional and public spheres, taking into account: - their ethical dimension, - responsibility for their consequences	P8S_KK is ready to critically evaluate the achievements of the represented scientific or artistic discipline	P8S_KK01
		P8S_KK is ready to critically assess his or her contribution to the development of a given scientific or artistic discipline	P8S_KKR02
		P8S_KK is ready to recognise the importance of knowledge in solving cognitive and practical problems	P8S_KK03
		P8S_KO is ready to fulfill the social obligations of researchers and creators	P8S_KO01
		P8S_KO is ready to initiate public interest actions	P8S_KO02
		P8S_KO is ready to think and act in an entrepreneurial way	P8S_KO03

	and formulating patterns of appropriate conduct in such situations	P8S_KR is to maintain and develop an ethos research and creative communities, also conduct scientific activities independently, respect the principle of the public ownership of research results, taking into account the principles of intellectual property protection	P8S_KR01

3. The schedule of education at the Doctoral School

The schedule of education is spread over four years (eight semesters) and is divided into seven thematic modules (blocks) in which lectures, seminars, training sessions or topical workshops are held. The curriculum includes general subjects, common to all doctoral students, as well as modules of specialised subjects, separate for each scientific discipline in which the doctoral dissertation is written. Specification is required for each scientific discipline. It will mean naming each subject which takes into account the specificity of a given scientific discipline.

Module I Research methodology and research work

Subjects within Module I are designed to provide doctoral students with advanced methodological and research knowledge, allowing them to acquire knowledge of research methods, techniques, tools, and the ability to use them in solving a scientific problem. It should be emphasized that this module includes elective classes, the subject of which will be determined according to the scientific discipline in which the doctoral dissertation is written.

Table 2 “Curriculum at the WSB University Doctoral School” includes the list of subjects in Module I.

As part of Module I, a doctoral student should:

- take part in classes in accordance with the schedule presented at the beginning of each semester,
- prepare, under the supervision of a research supervisor, the outline of the doctoral dissertation and an Individual Research Plan (IRP) together with scientific activities planned in the IRP,
- prepare information on the assessment of progress in the implementation of the IRP by the end of each year of education, which will be part of the annual report submitted by the University to the Ministry of Science and Higher Education (if the doctoral student pursues the industrial doctorate programme).

Module II Academic Skills

Subjects in Module II (Table 2) aim to enable doctoral students to acquire skills related to the analysis and synthesis of scientific achievements in the field of sub-discipline (sub-disciplines) in which the scientific problem is located, to identify new elements in the achievements as a basis for using knowledge and exchanging experiences in the scientific environment, as well as to master basic communication skills on topics related to the scientific problem being solved.

As part of Module II, a doctoral student should:

- learn skills that constitute his or her scientific workshop, including the use of research methods, the principles of preparing scientific texts, participation in scientific sessions or conferences or the professional presentation of his/her research results, the presentation of his/her scientific views, and the preparation of research projects,
- learn skills of establishing interpersonal contacts, with particular emphasis on the international scientific community,

Module III Subjects within a given scientific discipline

Module III (Table 2) subjects are designed to provide doctoral students with advanced knowledge of the discipline in which the dissertation is written. The activities carried out in this module should concern, among others: the ontology, epistemology and methodology of the discipline in the scope of the doctoral dissertation.

As part of Module III, a doctoral student should::

- have knowledge of global scientific achievements, including theoretical foundations, general issues and selected issues specific to a given scientific discipline, the main development trends of the discipline and the methodology of scientific research,

- have knowledge of core, fundamental dilemmas of modern civilisation and social, important conditions of the research activity.

Module IV Elective subjects

Module IV subjects (Table 2) are determined by the doctoral student in consultation with his/her research supervisor. The set of subjects in this module includes seminar discussion, preparation and conduct of one's own grant project, participation in a foreign summer school or research internship abroad.

As part of Module IV, a doctoral student should:

- select such classes or activities that, in the opinion of the doctoral student and his/her research supervisor, constitute further development of his/her scientific and research workshop in the field of knowledge, skills and social competences and are relevant to the doctoral student's special interests or predispositions.

Module V Social Competences

Subjects in this block (Table 2) complement the doctoral student's qualifications with a specific type of competences important in scientific work, which are social competences. These will include the doctoral student's readiness for independent research enhancing current scientific achievements, taking up challenges in professional and public spheres taking into account their ethical dimension and responsibility for their consequences, as well as shaping the models of proper conduct in such situations. The areas where these competences will be built include interpersonal communication, teamwork, the art of discussion or stress management and improving mental toughness.

As part of Module V, a doctoral student should:

- develop social competences important in scientific work, which will consist of realistically identified activities and behaviours of the doctoral student based on known patterns of activities and behaviours,

- develop the competences related to fulfilling the social obligations assumed by doctoral students as researchers of scientific problems, including initiating activities for the public interest or maintaining and developing the ethos of research communities.

Module VI Internship

This module (Table 2) will consist of conducting classes (30 teaching hours per year). These will be classes in line with the research issues addressed by the doctoral student in the doctoral dissertation.

As part of Module VI, a doctoral student should:

- conduct classes in accordance with the highest methodological standards,
- use, as far as possible, the results of their scientific research in the course of classes,
- verify knowledge, skills and social competences acquired in the course of education at the Doctoral School.

Module VII Doctoral Seminars

Classes in this block (Table 2) will include two forms of seminars. The first is pro-seminars, the subject of which will include defining the formal and substantive requirements of the doctoral dissertation, indicating the rights and obligations of the doctoral student or describing the scientific discipline in which the doctoral dissertation is written. The second form is an individual doctoral seminar with a research supervisor –expert tutoring.

As part of Module VII, a doctoral student should:

- work on the scientific problem diligently and reliably, respecting knowledge, skills and social competences acquired by the doctoral student,
- cooperate with the research supervisor in solving partial scientific problems,
- carry out all scientific tasks set out in the Individual Research Plan and in the course of consultation with the research supervisor.

Other forms of support for doctoral students in the course of education

Each doctoral student of the Doctoral School is covered by a special support programme, which covers all four years of study. It consists of the following projects:

- participation, regardless of subjects as part of the education plan, in obligatory consultation meetings for doctoral students devoted, in the first year of education, to information on the state of implementation of tasks resulting from the Individual Research Plan and the schedule of research activities, the degree of advancement of work on the outline of the doctoral dissertation and the state of preparation of the scientific article.

The purpose of these meetings is primarily to determine support for those doctoral students who declare problems related to their scientific tasks. At subsequent meetings of the first year, doctoral students present the outline of the doctoral dissertation so as to improve their substantive and methodical content in accordance with the comments made. These activities should result in the presentation of the outline of the doctoral dissertation presented at an open meeting of employees of the Department of a given scientific discipline in which the doctoral dissertation is written,

- the preparation of information on the assessment of progress in the implementation of the IRP by each doctoral student by the end of each year of education, which is then part of the annual report sent by the University to the Ministry of Science and Higher Education (if the doctoral student pursues the industrial doctorate programme),
- participation, regardless of the activities carried out as part of the education plan, in one (if necessary, there may be more) obligatory consultation meeting for doctoral students from the second to the last year of studies, in each semester of education. The meeting is devoted to information on the state of implementation of tasks resulting from the Individual Research Plan and the schedule of research activities and the degree of advancement of work on the doctoral dissertation. The purpose of these meetings is primarily to determine support forms for those doctoral students who declare problems related to their scientific tasks.

At the same time, after the second year of studies, each doctoral student is subject to an interim evaluation. The committee for the interim evaluation of doctoral students at the Doctoral School, in the course of work specified in separate Regulations, gives a positive

or negative result. The latter results in removal from the list of doctoral students.

4. The methods of passing individual modules:

1. Obtaining a credit in a series of lectures, training sessions, seminars or topical workshops offered in a given semester of study,
2. preparation and submission of an application for research funding in a national or international competition, the planned manager of which is a doctoral student applying for credit,
3. co-authorship in a scientific article published in a scientific journal,
4. active participation in an international conference (the presentation of a paper the author or co-author of which is a doctoral student applying for credit),
5. participation in a course or training which develops professional competences, including the so-called soft competences (project management, teamwork, coping with stress, etc.); the hourly duration of classes may not be less than planned in the Doctoral School programme,
6. participation in a course or training which develops teaching skills (e.g. the art of public speaking, etc.),
7. supervision or assistance in organising the work of the science club, documented by the opinion of the supervisor of the science club,
8. participation in a foreign or national research or industrial internship of at least two weeks.

Doctoral students may apply for an indication of a different form of crediting classes than specified above. This will depend on the decision of the Head of the WSB University Doctoral School.

Final remarks

In disputed matters and not regulated by this education programme at the Doctoral School, decisions are made by the Dean of the Faculty of Applied Sciences of WSB University.

Table 2. Curriculum at the WSB University Doctoral School

Curriculum at the WSB University Doctoral School

Subjects	General number of hours	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Sem VII	Sem VIII
Research methodology and research work									
Social research methodology	28	14	14						
Individual research plan – doctoral workshops	20	10	10						
Methodology and organisation of empirical research	12		12						
Quantitative research methods	36	12	12	12					
Analysis of qualitative data	36		12	12	12				
Presentation of the results of scientific work	24					12	12		
Elective subjects*									
Academic skills									
Use of databases and obtaining scientific information	8	8							
The art of writing scientific texts	8		8						
Principles of presenting texts and participation in scientific conferences	8			8					
Bibliometrics and bibliography managers	6		6						
Practical workshop for writing applications for grants	8			8					
Research project management	8				8				
Participation in the research session of doctoral students (a speech or a poster)									
Presentation before the Scientific Discipline Council before the initiation of the doctoral degree conferral procedure									
Subjects within a given scientific discipline									
Lectures in Polish	32	8	8	8	8	4	4		
Lectures by lecturers from abroad	16			4	4	4	4		
Elective subjects									
Seminar discussion									
Preparation and management of one's own grant project									
Participation in a foreign summer school									
Research internship abroad									
Social competences									
Setting and achieving scientific objectives	4	4							
Interpersonal communication	4			4					
Teamwork	4					4			
The art of discussion	4						4		
Stress management and improving mental toughness	4							4	
Internship									
Conducting classes	120		30		30		30		30
Doctoral seminars									
Doctoral pro-seminar	8	8							

Individual doctoral seminar with a research supervisor –expert tutoring	84	8	8	10	10	12	12	12	12
Total	490	72	120	66	72	36	66	16	42

*** Elective subjects:**

Advanced quantitative data analysis

Interdisciplinary research

International research internship

RESOLUTION OF THE WSB UNIVERSITY SENATE
No 43/2021/2022 of 12 January 2022
on establishing the curriculum at the WSB University Doctoral School

Acting pursuant to § 28 sec. 1 (12) of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2018 No 1668 as amended) and § 9 sec. 6 (10) of the WSB University Statute of 26 October 2021, as amended, the Senate shall resolve as follows:

§ 1

The curriculum at the WSB University Doctoral School conducted:

- 1) in the field of: social sciences;
 - a) in the discipline of management and quality studies;
 - b) in the discipline of educational sciences,
 - c) in the discipline of security studies,
- 2) in the form of classes: on-site;
- 3) in Polish;

has been approved for those commencing education in the academic year 2022/2023, which is Annex 1 hereto.

§2

The resolution shall enter into force on the day of its adoption.

Chairman of the WSB University Senate

RECTOR

Assoc. Prof. Zdzisława Dacko-Pikiewicz, PhD

CURRICULUM AT THE WSB UNIVERSITY DOCTORAL SCHOOL

GENERAL DESCRIPTION	
Name	Curriculum at the Doctoral School
Field of social sciences	Scientific discipline: Management and quality studies Educational sciences Security studies
Form	On-site
Duration	4 years
Language of instruction	Poland

1. General information

The Doctoral School offers programmes to doctoral students in the following scientific disciplines:

- Management and quality studies
- Educational sciences
- Security studies

The WSB University Doctoral School aims to create conditions for:

- conducting independent scientific research by doctoral students, also outside the unit offering education,
- scientific cooperation in international research teams,
- participating in international research projects,
- preparing scientific publications by the doctoral student,
- writing a doctoral dissertation under the supervision of a supervisor or a supervisor and an auxiliary supervisor.

As part of the WSB University Doctoral School, it is possible to implement the programme of the Industrial doctorate, within which the University's cooperation with the socio-economic environment is developed. The subject of the programme is the training of doctoral students in consultation with the companies employing them and their support in the preparation of a doctoral dissertation, the results of which will apply to the activity of a given company and improve its functioning.

2. A list of learning outcomes

In the course of the education process, the doctoral student obtains learning outcomes for qualifications at the PQF (Polish Qualifications Framework) level 8 in accordance with the Regulation of the Minister of Science and Higher Education of 14 November 2018 on the characteristics of the second-degree learning outcomes for qualifications at levels 6-8 of the Polish Qualifications Framework - Level 8 PQF. These outcomes are shown in Table 1.

Table I. Learning outcomes for PQF level 8 qualifications

No.	Reference to PQF Level 8 Universal Characteristics	Reference to the second- degree characteristics of PQF level 8**	Symbol
1.	P8U_W knows and understands global scientific and creative achievements and their implications for practice	P8S_WG knows and understands global achievements, to the extent that existing paradigms can be revised, covering theoretical foundations, general issues and selected specific issues relevant to a given scientific or artistic discipline	P8S_WG01
		P8S_WG knows and understands the main development trends of the scientific or artistic disciplines which education refers to;	P8S_WG02
		P8S_WG knows and understands the methodology of scientific research	P8S_WG03
		P8S_WK knows and understands the fundamental dilemmas of modern civilisation	P8S_WK01
		P8S_WK knows and understands the economic, legal, ethical and other relevant conditions of scientific activity	P8S_WK02

2.	P8U_U can: conduct analysis and creative synthesis of scientific and creative achievements and to identify and solve research problems and problems related to innovative and creative activities; can create new elements of this achievement, independently plan his or her own development and inspire the development of others; can participate in the exchange of experiences and ideas, also in the international environment	P8S_UW can use knowledge from various fields of science to creatively identify, formulate and innovatively solve complex problems or perform research tasks, and in particular define a research objective and subject, formulate a research hypothesis, develop research methods, techniques and tools and creatively apply them, and infer from research results	P8S_UW01

		P8S_UW can transfer research results to the economic and social spheres	P8S_UW02
		P8S_UK can disseminate research results, also in popular forms	P8S_UK01
		P8S_UK can initiate a debate	P8S_UK02
		P8S_UK can participate in scientific discourse	P8S_UK03
		P8S_UK can use a foreign language at B2 level of the European Common Reference Framework for Languages to a degree that allows participation in the international scientific and professional community.	P8S_UK04
		P8S_UO can plan and implement individual and team research or creative projects, also in an international environment	P8S_UO01
		P8S_UU can independently plan and act for his or her own development and inspire others and organise the development of others	P8S_UO01
		P8S_UU can develop education or training programmes and implement them using modern methods and tools	P8S_U02
3.	P8U_K is ready to conduct independent research which improves current scientific and creative achievements, address challenges in the professional and public spheres, taking into account: - their ethical dimension, - responsibility for their consequences	P8S_KK is ready to critically evaluate the achievements of the represented scientific or artistic discipline	P8S_KK01
		P8S_KK is ready to critically assess his or her contribution to the development of a given scientific or artistic discipline	P8S_KKR02
		P8S_KK is ready to recognise the importance of knowledge in solving cognitive and practical problems	P8S_KK03
		P8S_KO is ready to fulfill the social obligations of researchers and creators	P8S_KO01
		P8S_KO is ready to initiate public interest actions	P8S_KO02
		P8S_KO is ready to think and act in an entrepreneurial way	P8S_KO03

	and formulating patterns of appropriate conduct in such situations	P8S_KR is to maintain and develop an ethos research and creative communities, also conduct scientific activities independently, respect the principle of the public ownership of research results, taking into account the principles of intellectual property protection	P8S_KR01

3. The schedule of education at the Doctoral School

The schedule of education is spread over four years (eight semesters) and is divided into six thematic modules (blocks) in which lectures, seminars, training sessions or topical workshops are held. The curriculum includes general subjects, common to all doctoral students, as well as modules of specialised subjects, separate for each scientific discipline in which the doctoral dissertation is written. Specification is required for each scientific discipline. It will mean naming each subject which takes into account the specificity of a given scientific discipline.

Module I Research methodology and research work

Subjects within Module I are designed to provide doctoral students with advanced methodological and research knowledge, allowing them to acquire knowledge of research methods, techniques, tools, and the ability to use them in solving a scientific problem. It should be emphasized that this module includes elective classes, the subject of which will be determined according to the scientific discipline in which the doctoral dissertation is written.

Table 2 “Curriculum at the WSB University Doctoral School” includes the list of subjects in Module I.

As part of Module I, a doctoral student should:

- take part in classes in accordance with the schedule presented at the beginning of each semester,
- prepare, under the supervision of a research supervisor, the outline of the doctoral dissertation and an Individual Research Plan (IRP) together with scientific activities planned in the IRP,
- prepare information on the assessment of progress in the implementation of the IRP by the end of each year of education, which will be part of the annual report submitted by the University to the Ministry of Science and Higher Education (if the doctoral student pursues the industrial doctorate programme).

Module II Academic Skills

Subjects in Module II (Table 2) aim to enable doctoral students to acquire skills related to the analysis and synthesis of scientific achievements in the field of sub-discipline (sub-disciplines) in which the scientific problem is located, to identify new elements in the achievements as a basis for using knowledge and exchanging experiences in the scientific environment, as well as to master basic communication skills on topics related to the scientific problem being solved.

As part of Module II, a doctoral student should:

- learn skills that constitute his or her scientific workshop, including the use of research methods, the principles of preparing scientific texts, participation in scientific sessions or conferences or the professional presentation of his/her research results, the presentation of his/her scientific views, and the preparation of research projects,
- learn skills of establishing interpersonal contacts, with particular emphasis on the international scientific community,

Module III Elective subjects

Module III subjects (Table 2) are determined by the doctoral student in consultation with his/her research supervisor. The set of subjects in this module includes seminar discussion, preparation and conduct of one's own grant project, participation in a foreign summer school or research internship abroad.

As part of Module III, a doctoral student should:

- select such classes or activities that, in the opinion of the doctoral student and his/her research supervisor, constitute further development of his/her scientific and research workshop in the field of knowledge, skills and social competences and are relevant to the doctoral student's special interests or predispositions.

Module IV Social Competences

Subjects in this block (Table 2) complement the doctoral student's qualifications with a specific type of competences important in scientific work, which are social competences. These will include the doctoral student's readiness for independent research enhancing current scientific achievements, taking up challenges in professional and public spheres taking into account their ethical dimension and responsibility for their consequences, as well as shaping the models of proper conduct in such situations. The areas where these competences will be built include interpersonal communication, teamwork, the art of discussion or stress management and improving mental toughness.

As part of Module IV, a doctoral student should:

- develop social competences important in scientific work, which will consist of realistically identified activities and behaviours of the doctoral student based on known patterns of activities and behaviours,

- develop the competences related to fulfilling the social obligations assumed by doctoral students as researchers of scientific problems, including initiating activities for the public interest or maintaining and developing the ethos of research communities.

Module V Internship

This module (Table 2) will consist of conducting classes (30 teaching hours per year). These will be classes in line with the research issues addressed by the doctoral student in the doctoral dissertation.

As part of Module V, a doctoral student should:

- conduct classes in accordance with the highest methodological standards,
- use, as far as possible, the results of their scientific research in the course of classes.
- verify knowledge, skills and social competences acquired in the course of education at the Doctoral School.

Module VI Doctoral Seminars

Classes in this block (Table 2) will include two forms of seminars. The first is pro-seminars, the subject of which will include defining the formal and substantive requirements of the doctoral dissertation, indicating the rights and obligations of the doctoral student or describing the scientific discipline in which the doctoral dissertation is written. The second form is an individual doctoral seminar with a research supervisor –expert tutoring.

As part of Module VI, a doctoral student should:

- work on the scientific problem diligently and reliably, respecting knowledge, skills and social competences acquired by the doctoral student,
- cooperate with the research supervisor in solving partial scientific problems,
- carry out all scientific tasks set out in the Individual Research Plan and in the course of consultation with the research supervisor.

Other forms of support for doctoral students in the course of education

Each doctoral student of the Doctoral School is covered by a special support programme, which covers all four years of study. It consists of the following projects:

- participation, regardless of subjects as part of the education plan, in obligatory consultation meetings for doctoral students devoted, in the first year of education, to information on the state of implementation of tasks resulting from the Individual Research Plan and the schedule of research activities, the degree of advancement of work on the outline of the doctoral dissertation and the state of preparation of the scientific article.

The purpose of these meetings is primarily to determine support for those doctoral students who declare problems related to their scientific tasks. At subsequent meetings of the first year, doctoral students present the outline of the doctoral dissertation so as to improve their substantive and methodical content in accordance with the comments made. These activities should result in the presentation of the outline of the doctoral dissertation presented at an open meeting of employees of the Department of a given scientific discipline in which the doctoral dissertation is written,

- the preparation of information on the assessment of progress in the implementation of the IRP by each doctoral student by the end of each year of education, which is then part of the annual report sent by the University to the Ministry of Science and Higher Education (if the doctoral student pursues the industrial doctorate programme),
- participation, regardless of the activities carried out as part of the education plan, in one (if necessary, there may be more) obligatory consultation meeting for doctoral students from the second to the last year of studies, in each semester of education. The meeting is devoted to information on the state of implementation of tasks resulting from the Individual Research Plan and the schedule of research activities and the degree of advancement of work on the doctoral dissertation. The purpose of these meetings is primarily to determine support forms for those doctoral students who declare problems related to their scientific tasks.

At the same time, after the second year of studies, each doctoral student is subject to an interim evaluation. The committee for the interim evaluation of doctoral students at the Doctoral School, in the course of work specified in separate Regulations, gives a positive or negative result. The latter results in removal from the list of doctoral students.

4. The methods of passing individual modules:

1. Obtaining a credit in a series of lectures, training sessions, seminars or topical workshops offered in a given semester of study.
2. preparation and submission of an application for research funding in a national or international competition, the planned manager of which is a doctoral student applying for credit,
3. co-authorship in a scientific article published in a scientific journal,
4. active participation in an international conference (the presentation of a paper the author or co-author of which is a doctoral student applying for credit),
5. participation in a course or training which develops professional competences, including the so-called soft competences (project management, teamwork, coping with stress, etc.); the hourly duration of classes may not be less than planned in the Doctoral School programme,
6. participation in a course or training which develops teaching skills (e.g. the art of public speaking, etc.).
7. supervision or assistance in organising the work of the science club, documented by the opinion of the supervisor of the science club,
8. participation in a foreign or national research or industrial internship of at least two weeks.

Doctoral students may apply for an indication of a different form of crediting classes than specified above. This will depend on the decision of the Head of the WSB University Doctoral School.

Final remarks

In disputed matters and not regulated by this education programme at the Doctoral School, decisions are made by the Dean of the Faculty of Applied Sciences of WSB University.

Table 2. Curriculum at the WSB University Doctoral School

Subject	Form of credit	Total number of hours	HOURS IN SEMESTERS							
			I	II	III	IV	V	VI	VII	VIII
Research methodology and work										
Methodology of sciences	Credit with a grade	24	8	8	8					
Individual research plan - doctoral workshops	Pass	20	10	10						
The concept of creating doctoral dissertations	Pass	8	4	4						
Quantitative research methods	Credit with a grade	16		8	8					
Qualitative research methods	Credit with a grade	16		8	8					
Mixed methods in scientific research	Credit with a grade	8			8					
Development and interpretation of quantitative data	Pass	8				8				
Development and interpretation of qualitative data	Pass	8					8			
Academic skills										
Subjects within a given scientific discipline	Credit with a grade	44	10	10	16	8				
Formal and legal aspects of doctoral studies	Pass	4	4							
Ethics of scientific research	Pass	8	8							
Researcher's workshop - the art of writing and publishing a scientific article	Pass	8			8					
Researcher's workshop - principles of publishing articles in scientific journals	Pass	4			4					

Practical workshop - writing applications for research grants	Pass	8			8					
Digital tools and technologies in research	Pass	8	8							
Systematic review of literature in scientific research	Pass	8		8						
Methods of verifying and evaluating learning outcomes	Pass	8				8				
Forum for the presentation of doctoral theses	Pass	24				4	4	4	8	4
Preparation for the defence of the doctoral dissertation	Pass	8							4	4
Participation in the scientific session of doctoral students (a speech or a poster) / Scientific conferences	Pass	32		8		8		8		8
Participation in research work at the university	-									
Lectures by visiting professors	Pass	16					4	4	4	4
Elective subjects										
Seminar discussion										
Preparation and management of one's own grant project										
Participation in a foreign summer school										
Research internship abroad										
Social competences										
Setting and achieving scientific objectives	Pass	8	8							
Interpersonal communication	Pass	4			4					
Teamwork	Pass	4					4			
The art of discussion	Pass	4						4		
Stress management and improving mental toughness	Pass	4							4	

Internship										
Conducting classes	Pass	40						20		20
Doctoral seminar										
Doctoral pro-seminar	Pass	8	8							
Individual doctoral seminar with a research supervisor – expert tutoring	Pass	40	4	4	4	4	6	6	6	6
TOTAL		400	72	68	78	38	26	46	26	46

RESOLUTION OF THE WSB UNIVERSITY SENATE
No 9/2022/2023 of 16 December 2022
on establishing the curriculum at the WSB University Doctoral School

Acting pursuant to § 28 sec. 1 (12) of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2018 No 1668 as amended) and § 9 sec. 6 (10) of the WSB University Statute of 26 October 2021, as amended, the Senate shall resolve as follows:

§ 1

The curriculum at the WSB University Doctoral School conducted:

- 1) in the fields of:
 - a) social sciences in the discipline of management and quality studies,
 - a) social sciences in the discipline of educational sciences,
 - b) social sciences in the discipline of security studies,
 - c) engineering and technical sciences in the discipline of civil engineering, geodesy and transport,
- 2) in the form of classes: on-site;
- 3) in Polish;

has been approved for those commencing education in the academic year 2023/2024, which is Annex 1 hereto.

§2

The resolution shall enter into force on the day of its adoption.

Chairman of the WSB University Senate

RECTOR

Assoc. Prof. Zdzisława Dacko-Pikiewicz, PhD

CURRICULUM AT THE WSB UNIVERSITY DOCTORAL SCHOOL

GENERAL DESCRIPTION	
Name	Curriculum at the Doctoral School
Field of social sciences	Scientific discipline: Management and quality studies Educational sciences Security studies
Field of engineering and technical sciences	Scientific discipline: Civil engineering, geodesy and transport
Form	On-site
Duration	4 years
Language of instruction	Poland

1. General information

The Doctoral School offers programmes to doctoral students in the following scientific disciplines:

- Management and quality studies
- Educational sciences
- Security studies
- Civil engineering, geodesy and transport

The WSB University Doctoral School aims to create conditions for:

- conducting independent scientific research by doctoral students, also outside the unit offering education,
- scientific cooperation in international research teams,
- participating in international research projects,
- preparing scientific publications by the doctoral student,
- writing a doctoral dissertation under the supervision of a supervisor or a supervisor and an auxiliary supervisor.

As part of the WSB University Doctoral School, it is possible to implement the programme of the Industrial doctorate, within which the University's cooperation with the socio-economic environment is developed. The subject of the programme is the training of doctoral students in consultation with the companies employing them and their support in the preparation of a doctoral dissertation, the results of which will apply to the activity of a given company and improve its functioning.

2. A list of learning outcomes

In the course of the education process, the doctoral student obtains learning outcomes for qualifications at the PQF (Polish Qualifications Framework) level 8 in accordance with the Regulation of the Minister of Science and Higher Education of 14 November 2018 on the characteristics of the second-degree learning outcomes for qualifications at levels 6-8 of the Polish Qualifications Framework - Level 8 PQF. These outcomes are shown in Table 1.

Table I. Learning outcomes for PQF level 8 qualifications

No.	Reference to PQF Level 8 Universal Characteristics	Reference to the second- degree characteristics of PQF level 8**	Symbol
1.	P8U_W knows and understands global scientific and creative achievements and their implications for practice	P8S_WG knows and understands global achievements, to the extent that existing paradigms can be revised, covering theoretical foundations, general issues and selected specific issues relevant to a given scientific or artistic discipline	P8S_WG01
		P8S_WG knows and understands the main development trends of the scientific or artistic disciplines which education refers to;	P8S_WG02
		P8S_WG knows and understands the methodology of scientific research	P8S_WG03
		P8S_WK knows and understands the fundamental dilemmas of modern civilisation	P8S_WK01
		P8S_WK knows and understands the economic, legal, ethical and other relevant conditions of scientific activity	P8S_WK02

2.	P8U_U can: conduct analysis and creative synthesis of scientific and creative achievements and to identify and solve research problems and problems related to innovative and creative activities; can create new elements of this achievement, independently plan his or her own development and inspire the development of others; can participate in the exchange of experiences and ideas, also in the international environment	P8S_UW can use knowledge from various fields of science to creatively identify, formulate and innovatively solve complex problems or perform research tasks, and in particular define a research objective and subject, formulate a research hypothesis, develop research methods, techniques and tools and creatively apply them, and infer from research results	P8S_UW01

		P8S_UW can transfer research results to the economic and social spheres	P8S_UW02
		P8S_UK can disseminate research results, also in popular forms	P8S_UK01
		P8S_UK can initiate a debate	P8S_UK02
		P8S_UK can participate in scientific discourse	P8S_UK03
		P8S_UK can use a foreign language at B2 level of the European Common Reference Framework for Languages to a degree that allows participation in the international scientific and professional community.	P8S_UK04
		P8S_UO can plan and implement individual and team research or creative projects, also in an international environment	P8S_UO01
		P8S_UU can independently plan and act for his or her own development and inspire others and organise the development of others	P8S_UO01
		P8S_UU can develop education or training programmes and implement them using modern methods and tools	P8S_U02
3.	P8U_K is ready to conduct independent research which improves current scientific and creative achievements, address challenges in the professional and public spheres, taking into account: - their ethical dimension, - responsibility for their consequences	P8S_KK is ready to critically evaluate the achievements of the represented scientific or artistic discipline	P8S_KK01
		P8S_KK is ready to critically assess his or her contribution to the development of a given scientific or artistic discipline	P8S_KKR02
		P8S_KK is ready to recognise the importance of knowledge in solving cognitive and practical problems	P8S_KK03
		P8S_KO is ready to fulfill the social obligations of researchers and creators	P8S_KO01
		P8S_KO is ready to initiate public interest actions	P8S_KO02
		P8S_KO is ready to think and act in an entrepreneurial way	P8S_KO03

	and formulating patterns of appropriate conduct in such situations	P8S_KR is to maintain and develop an ethos research and creative communities, also conduct scientific activities independently, respect the principle of the public ownership of research results, taking into account the principles of intellectual property protection	P8S_KR01

3. The schedule of education at the Doctoral School

The schedule of education is spread over four years (eight semesters) and is divided into six thematic modules (blocks) in which lectures, seminars, training sessions or topical workshops are held. The curriculum includes general subjects, common to all doctoral students, as well as modules of specialised subjects, separate for each scientific discipline in which the doctoral dissertation is written. Specification is required for each scientific discipline. It will mean naming each subject which takes into account the specificity of a given scientific discipline.

Module I Research methodology and research work

Subjects within Module I are designed to provide doctoral students with advanced methodological and research knowledge, allowing them to acquire knowledge of research methods, techniques, tools, and the ability to use them in solving a scientific problem. It should be emphasized that this module includes elective classes, the subject of which will be determined according to the scientific discipline in which the doctoral dissertation is written.

Table 2 “Curriculum at the WSB University Doctoral School” includes the list of subjects in Module I.

As part of Module I, a doctoral student should:

- take part in classes in accordance with the schedule presented at the beginning of each semester,
- prepare, under the supervision of a research supervisor, the outline of the doctoral dissertation and an Individual Research Plan (IRP) together with scientific activities planned in the IRP,
- prepare information on the assessment of progress in the implementation of the IRP by the end of each year of education, which will be part of the annual report submitted by the University to the Ministry of Science and Higher Education (if the doctoral student pursues the industrial doctorate programme).

Module II Academic Skills

Subjects in Module II (Table 2) aim to enable doctoral students to acquire skills related to the analysis and synthesis of scientific achievements in the field of sub-discipline (sub-disciplines) in which the scientific problem is located, to identify new elements in the achievements as a basis for using knowledge and exchanging experiences in the scientific environment, as well as to master basic communication skills on topics related to the scientific problem being solved.

As part of Module II, a doctoral student should:

- learn skills that constitute his or her scientific workshop, including the use of research methods, the principles of preparing scientific texts, participation in scientific sessions or conferences or the professional presentation of his/her research results, the presentation of his/her scientific views, and the preparation of research projects,
- learn skills of establishing interpersonal contacts, with particular emphasis on the international scientific community,

Module III Elective subjects

Module III subjects (Table 2) are determined by the doctoral student in consultation with his/her research supervisor. The set of subjects in this module includes seminar discussion, preparation and conduct of one's own grant project, participation in a foreign summer school or research internship abroad.

As part of Module III, a doctoral student should:

- select such classes or activities that, in the opinion of the doctoral student and his/her research supervisor, constitute further development of his/her scientific and research workshop in the field of knowledge, skills and social competences and are relevant to the doctoral student's special interests or predispositions.

Module IV Social Competences

Subjects in this block (Table 2) complement the doctoral student's qualifications with a specific type of competences important in scientific work, which are social competences. These will include the doctoral student's readiness for independent research enhancing current scientific achievements, taking up challenges in professional and public spheres taking into account their ethical dimension and responsibility for their consequences, as well as shaping the models of proper conduct in such situations. The areas where these competences will be built include interpersonal communication, teamwork, the art of discussion or stress management and improving mental toughness.

As part of Module IV, a doctoral student should:

- develop social competences important in scientific work, which will consist of realistically identified activities and behaviours of the doctoral student based on known patterns of activities and behaviours,

- develop the competences related to fulfilling the social obligations assumed by doctoral students as researchers of scientific problems, including initiating activities for the public interest or maintaining and developing the ethos of research communities.

Module V Internship

This module (Table 2) will consist of conducting classes (30 teaching hours per year). These will be classes in line with the research issues addressed by the doctoral student in the doctoral dissertation.

As part of Module V, a doctoral student should:

- conduct classes in accordance with the highest methodological standards,
- use, as far as possible, the results of their scientific research in the course of classes,
- verify knowledge, skills and social competences acquired in the course of education at the Doctoral School.

Module VI Doctoral Seminars

Classes in this block (Table 2) will include two forms of seminars. The first is pro-seminars, the subject of which will include defining the formal and substantive requirements of the doctoral dissertation, indicating the rights and obligations of the doctoral student or describing the scientific discipline in which the doctoral dissertation is written. The second form is an individual doctoral seminar with a research supervisor—expert tutoring.

As part of Module VI, a doctoral student should:

- work on the scientific problem diligently and reliably, respecting knowledge, skills and social competences acquired by the doctoral student,
- cooperate with the research supervisor in solving partial scientific problems,
- carry out all scientific tasks set out in the Individual Research Plan and in the course of consultation with the research supervisor.

Other forms of support for doctoral students in the course of education

Each doctoral student of the Doctoral School is covered by a special support programme, which covers all four years of study. It consists of the following projects:

- participation, regardless of subjects as part of the education plan, in obligatory consultation meetings for doctoral students devoted, in the first year of education, to information on the state of implementation of tasks resulting from the Individual Research Plan and the schedule of research activities, the degree of advancement of work on the outline of the doctoral dissertation and the state of preparation of the scientific article.

The purpose of these meetings is primarily to determine support for those doctoral students who declare problems related to their scientific tasks. At subsequent meetings of the first year, doctoral students present the outline of the doctoral dissertation so as to improve their substantive and methodical content in accordance with the comments made. These activities should result in the presentation of the outline of the doctoral dissertation presented at an open meeting of employees of the Department of a given scientific discipline in which the doctoral dissertation is written,

- the preparation of information on the assessment of progress in the implementation of the IRP by each doctoral student by the end of each year of education, which is then part of the annual report sent by the University to the Ministry of Science and Higher Education (if the doctoral student pursues the industrial doctorate programme),
- participation, regardless of the activities carried out as part of the education plan, in one (if necessary, there may be more) obligatory consultation meeting for doctoral students from the second to the last year of studies, in each semester of education. The meeting is devoted to information on the state of implementation of tasks resulting from the Individual Research Plan and the schedule of research activities and the degree of advancement of work on the doctoral dissertation. The purpose of these meetings is primarily to determine support forms for those doctoral students who declare problems related to their scientific tasks.

At the same time, after the second year of studies, each doctoral student is subject to an interim evaluation. The committee for the interim evaluation of doctoral students at the Doctoral School, in the course of work specified in separate Regulations, gives a positive or negative result. The latter results in removal from the list of doctoral students.

4. The methods of passing individual modules:

1. Obtaining a credit in a series of lectures, training sessions, seminars or topical workshops offered in a given semester of study,
2. preparation and submission of an application for research funding in a national or international competition, the planned manager of which is a doctoral student applying for credit,
3. co-authorship in a scientific article published in a scientific journal,
4. active participation in an international conference (the presentation of a paper the author or co-author of which is a doctoral student applying for credit),
5. participation in a course or training which develops professional competences, including the so-called soft competences (project management, teamwork, coping with stress, etc.); the hourly duration of classes may not be less than planned in the Doctoral School programme,
6. participation in a course or training which develops teaching skills (e.g. the art of public speaking, etc.),
7. supervision or assistance in organising the work of the science club, documented by the opinion of the supervisor of the science club,
8. participation in a foreign or national research or industrial internship of at least two weeks.

Doctoral students may apply for an indication of a different form of crediting classes than specified above. This will depend on the decision of the Head of the WSB University Doctoral School.

Final remarks

In disputed matters and not regulated by this education programme at the Doctoral School, decisions are made by the Dean of the Faculty of Applied Sciences of WSB University.

Table 2. Curriculum at the WSB University Doctoral School

Subject	Form of credit	Total number of hours	HOURS IN SEMESTERS							
			I	II	III	IV	V	VI	VII	VIII
Research methodology and work										
Methodology of sciences	Credit with a grade	24	8	8	8					
Individual research plan - doctoral workshops	Pass	20	10	10						
The concept of creating doctoral dissertations	Pass	8	4	4						
Quantitative research methods	Credit with a grade	16		8	8					
Qualitative research methods	Credit with a grade	16		8	8					
Mixed methods in scientific research	Credit with a grade	8			8					
Development and interpretation of quantitative data	Pass	8				8				
Development and interpretation of qualitative data	Pass	8					8			
Academic skills										
Subjects within a given scientific discipline	Credit with a grade	44	10	10	16	8				
Formal and legal aspects of doctoral studies	Pass	4	4							
Ethics of scientific research	Pass	8	8							
Researcher's workshop - the art of writing and publishing a scientific article	Pass	8			8					
Researcher's workshop - principles of publishing articles in scientific journals	Pass	4			4					

Practical workshop - writing applications for research grants	Pass	8			8					
Digital tools and technologies in research	Pass	8	8							
Systematic review of literature in scientific research	Pass	8		8						
Methods of verifying and evaluating learning outcomes	Pass	8				8				
Forum for the presentation of doctoral theses	Pass	24				4	4	4	8	4
Preparation for the defence of the doctoral dissertation	Pass	8							4	4
Participation in the scientific session of doctoral students (a speech or a poster) / Scientific conferences	Pass	32		8		8		8		8
Participation in research work at the university	-									
Lectures by visiting professors	Pass	16					4	4	4	4
Elective subjects										
Seminar discussion										
Preparation and management of one's own grant project										
Participation in a foreign summer school										
Research internship abroad										
Social competences										
Setting and achieving scientific objectives	Pass	8	8							
Interpersonal communication	Pass	4			4					
Teamwork	Pass	4					4			
The art of discussion	Pass	4						4		
Stress management and improving mental toughness	Pass	4							4	

Internship										
Conducting classes	Pass	40						20		20
Doctoral seminar										
Doctoral pro-seminar	Pass	8	8							
Individual doctoral seminar with a research supervisor – expert tutoring	Pass	40	4	4	4	4	6	6	6	6
TOTAL		400	72	68	78	38	26	46	26	46

RESOLUTION OF THE WSB UNIVERSITY SENATE
No 43/2023/2024 of 16 January 2024
on establishing the curriculum at the WSB University Doctoral School

Acting pursuant to § 28 sec. 1 (12) of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2018 No 1668 as amended) and § 9 sec. 6 (10) of the WSB University Statute of 26 October 2021, as amended, the Senate shall resolve as follows:

§ 1

The curriculum at the WSB University Doctoral School conducted:

- 1) in the fields of:
 - a) social sciences in the discipline of management and quality studies,
 - a) social sciences in the discipline of educational sciences,
 - b) social sciences in the discipline of security studies,
 - c) engineering and technical sciences in the discipline of civil engineering, geodesy and transport,
- 2) in the form of classes: on-site;
- 3) in Polish;

has been approved for those commencing education in the academic year 2024/2025, which is Annex 1 hereto.

§2

The resolution shall enter into force on the day of its adoption.

Chairman of the WSB University Senate

RECTOR

Assoc. Prof. Zdzisława Dacko-Pikiewicz, PhD

CURRICULUM AT THE WSB UNIVERSITY DOCTORAL SCHOOL

GENERAL DESCRIPTION	
Name	Curriculum at the Doctoral School
Field of social sciences	Scientific discipline: Management and quality studies Educational sciences Security studies
Field of engineering and technical sciences	Scientific discipline: Civil engineering, geodesy and transport
Form	On-site
Duration	4 years
Language of instruction	Poland

1. General information

The Doctoral School offers programmes to doctoral students in the following scientific disciplines:

- Management and quality studies
- Educational sciences
- Security studies
- Civil engineering, geodesy and transport

The WSB University Doctoral School aims to create conditions for:

- conducting independent scientific research by doctoral students, also outside the unit offering education,
- scientific cooperation in international research teams,
- participating in international research projects,
- preparing scientific publications by the doctoral student,
- writing a doctoral dissertation under the supervision of a supervisor or a supervisor and an auxiliary supervisor.

As part of the WSB University Doctoral School, it is possible to implement the programme of the Industrial doctorate, within which the University's cooperation with the socio-economic environment is developed. The subject of the programme is the training of doctoral students in consultation with the companies employing them and their support in the preparation of a doctoral dissertation, the results of which will apply to the activity of a given company and improve its functioning.

2. A list of learning outcomes

In the course of the education process, the doctoral student obtains learning outcomes for qualifications at the PQF (Polish Qualifications Framework) level 8 in accordance with the Regulation of the Minister of Science and Higher Education of 14 November 2018 on the characteristics of the second-degree learning outcomes for qualifications at levels 6-8 of the Polish Qualifications Framework - Level 8 PQF. These outcomes are shown in Table 1.

Table I. Learning outcomes for PQF level 8 qualifications

No.	Reference to PQF Level 8 Universal Characteristics	Reference to the second- degree characteristics of PQF level 8**	Symbol
1.	P8U_W knows and understands global scientific and creative achievements and their implications for practice	P8S_WG knows and understands global achievements, to the extent that existing paradigms can be revised, covering theoretical foundations, general issues and selected specific issues relevant to a given scientific or artistic discipline	P8S_WG01
		P8S_WG knows and understands the main development trends of the scientific or artistic disciplines which education refers to;	P8S_WG02
		P8S_WG knows and understands the methodology of scientific research	P8S_WG03
		P8S_WK knows and understands the fundamental dilemmas of modern civilisation	P8S_WK01
		P8S_WK knows and understands the economic, legal, ethical and other relevant conditions of scientific activity	P8S_WK02

2.	P8U_U can: conduct analysis and creative synthesis of scientific and creative achievements and to identify and solve research problems and problems related to innovative and creative activities; can create new elements of this achievement, independently plan his or her own development and inspire the development of others; can participate in the exchange of experiences and ideas, also in the international environment	P8S_UW can use knowledge from various fields of science to creatively identify, formulate and innovatively solve complex problems or perform research tasks, and in particular define a research objective and subject, formulate a research hypothesis, develop research methods, techniques and tools and creatively apply them, and infer from research results	P8S_UW01

		P8S_UW can transfer research results to the economic and social spheres	P8S_UW02
		P8S_UK can disseminate research results, also in popular forms	P8S_UK01
		P8S_UK can initiate a debate	P8S_UK02
		P8S_UK can participate in scientific discourse	P8S_UK03
		P8S_UK can use a foreign language at B2 level of the European Common Reference Framework for Languages to a degree that allows participation in the international scientific and professional community.	P8S_UK04
		P8S_UO can plan and implement individual and team research or creative projects, also in an international environment	P8S_UO01
		P8S_UU can independently plan and act for his or her own development and inspire others and organise the development of others	P8S_UO01
		P8S_UU can develop education or training programmes and implement them using modern methods and tools	P8S_U02
3.	P8U_K is ready to conduct independent research which improves current scientific and creative achievements, address challenges in the professional and public spheres, taking into account: - their ethical dimension, - responsibility for their consequences	P8S_KK is ready to critically evaluate the achievements of the represented scientific or artistic discipline	P8S_KK01
		P8S_KK is ready to critically assess his or her contribution to the development of a given scientific or artistic discipline	P8S_KKR02
		P8S_KK is ready to recognise the importance of knowledge in solving cognitive and practical problems	P8S_KK03
		P8S_KO is ready to fulfill the social obligations of researchers and creators	P8S_KO01
		P8S_KO is ready to initiate public interest actions	P8S_KO02
		P8S_KO is ready to think and act in an entrepreneurial way	P8S_KO03

	and formulating patterns of appropriate conduct in such situations	P8S_KR is to maintain and develop an ethos research and creative communities, also conduct scientific activities independently, respect the principle of the public ownership of research results, taking into account the principles of intellectual property protection	P8S_KR01

3. The schedule of education at the Doctoral School

The schedule of education is spread over four years (eight semesters) and is divided into six thematic modules (blocks) in which lectures, seminars, training sessions or topical workshops are held. The curriculum includes general subjects, common to all doctoral students, as well as modules of specialised subjects, separate for each scientific discipline in which the doctoral dissertation is written. Specification is required for each scientific discipline. It will mean naming each subject which takes into account the specificity of a given scientific discipline.

Module I Research methodology and research work

Subjects within Module I are designed to provide doctoral students with advanced methodological and research knowledge, allowing them to acquire knowledge of research methods, techniques, tools, and the ability to use them in solving a scientific problem. It should be emphasized that this module includes elective classes, the subject of which will be determined according to the scientific discipline in which the doctoral dissertation is written.

Table 2 “Curriculum at the WSB University Doctoral School” includes the list of subjects in Module I.

As part of Module I, a doctoral student should:

- take part in classes in accordance with the schedule presented at the beginning of each semester,
- prepare, under the supervision of a research supervisor, the outline of the doctoral dissertation and an Individual Research Plan (IRP) together with scientific activities planned in the IRP,
- prepare information on the assessment of progress in the implementation of the IRP by the end of each year of education, which will be part of the annual report submitted by the University to the Ministry of Science and Higher Education (if the doctoral student pursues the industrial doctorate programme).

Module II Academic Skills

Subjects in Module II (Table 2) aim to enable doctoral students to acquire skills related to the analysis and synthesis of scientific achievements in the field of sub-discipline (sub-disciplines) in which the scientific problem is located, to identify new elements in the achievements as a basis for using knowledge and exchanging experiences in the scientific environment, as well as to master basic communication skills on topics related to the scientific problem being solved.

As part of Module II, a doctoral student should:

- learn skills that constitute his or her scientific workshop, including the use of research methods, the principles of preparing scientific texts, participation in scientific sessions or conferences or the professional presentation of his/her research results, the presentation of his/her scientific views, and the preparation of research projects,
- learn skills of establishing interpersonal contacts, with particular emphasis on the international scientific community,

Module III Elective subjects

Module III subjects (Table 2) are determined by the doctoral student in consultation with his/her research supervisor. The set of subjects in this module includes seminar discussion, preparation and conduct of one's own grant project, participation in a foreign summer school or research internship abroad.

As part of Module III, a doctoral student should:

- select such classes or activities that, in the opinion of the doctoral student and his/her research supervisor, constitute further development of his/her scientific and research workshop in the field of knowledge, skills and social competences and are relevant to the doctoral student's special interests or predispositions.

Module IV Social Competences

Subjects in this block (Table 2) complement the doctoral student's qualifications with a specific type of competences important in scientific work, which are social competences. These will include the doctoral student's readiness for independent research enhancing current scientific achievements, taking up challenges in professional and public spheres taking into account their ethical dimension and responsibility for their consequences, as well as shaping the models of proper conduct in such situations. The areas where these competences will be built include interpersonal communication, teamwork, the art of discussion or stress management and improving mental toughness.

As part of Module IV, a doctoral student should:

- develop social competences important in scientific work, which will consist of realistically identified activities and behaviours of the doctoral student based on known patterns of activities and behaviours,

- develop the competences related to fulfilling the social obligations assumed by doctoral students as researchers of scientific problems, including initiating activities for the public interest or maintaining and developing the ethos of research communities.

Module V Internship

This module (Table 2) will consist of conducting classes (30 teaching hours per year). These will be classes in line with the research issues addressed by the doctoral student in the doctoral dissertation.

As part of Module V, a doctoral student should:

- conduct classes in accordance with the highest methodological standards,
- use, as far as possible, the results of their scientific research in the course of classes,
- verify knowledge, skills and social competences acquired in the course of education at the Doctoral School.

Module VI Doctoral Seminars

Classes in this block (Table 2) will include two forms of seminars. The first is pro-seminars, the subject of which will include defining the formal and substantive requirements of the doctoral dissertation, indicating the rights and obligations of the doctoral student or describing the scientific discipline in which the doctoral dissertation is written. The second form is an individual doctoral seminar with a research supervisor—expert tutoring.

As part of Module VI, a doctoral student should:

- work on the scientific problem diligently and reliably, respecting knowledge, skills and social competences acquired by the doctoral student,
- cooperate with the research supervisor in solving partial scientific problems,
- carry out all scientific tasks set out in the Individual Research Plan and in the course of consultation with the research supervisor.

Other forms of support for doctoral students in the course of education

Each doctoral student of the Doctoral School is covered by a special support programme, which covers all four years of study. It consists of the following projects:

- participation, regardless of subjects as part of the education plan, in obligatory consultation meetings for doctoral students devoted, in the first year of education, to information on the state of implementation of tasks resulting from the Individual Research Plan and the schedule of research activities, the degree of advancement of work on the outline of the doctoral dissertation and the state of preparation of the scientific article.

The purpose of these meetings is primarily to determine support for those doctoral students who declare problems related to their scientific tasks. At subsequent meetings of the first year, doctoral students present the outline of the doctoral dissertation so as to improve their substantive and methodical content in accordance with the comments made. These activities should result in the presentation of the outline of the doctoral dissertation presented at an open meeting of employees of the Department of a given scientific discipline in which the doctoral dissertation is written,

- the preparation of information on the assessment of progress in the implementation of the IRP by each doctoral student by the end of each year of education, which is then part of the annual report sent by the University to the Ministry of Science and Higher Education (if the doctoral student pursues the industrial doctorate programme),
- participation, regardless of the activities carried out as part of the education plan, in one (if necessary, there may be more) obligatory consultation meeting for doctoral students from the second to the last year of studies, in each semester of education. The meeting is devoted to information on the state of implementation of tasks resulting from the Individual Research Plan and the schedule of research activities and the degree of advancement of work on the doctoral dissertation. The purpose of these meetings is primarily to determine support forms for those doctoral students who declare problems related to their scientific tasks.

At the same time, after the second year of studies, each doctoral student is subject to an interim evaluation. The committee for the interim evaluation of doctoral students at the Doctoral School, in the course of work specified in separate Regulations, gives a positive or negative result. The latter results in removal from the list of doctoral students.

4. The methods of passing individual modules:

1. Obtaining a credit in a series of lectures, training sessions, seminars or topical workshops offered in a given semester of study,
2. preparation and submission of an application for research funding in a national or international competition, the planned manager of which is a doctoral student applying for credit,
3. co-authorship in a scientific article published in a scientific journal,
4. active participation in an international conference (the presentation of a paper the author or co-author of which is a doctoral student applying for credit),
5. participation in a course or training which develops professional competences, including the so-called soft competences (project management, teamwork, coping with stress, etc.); the hourly duration of classes may not be less than planned in the Doctoral School programme,
6. participation in a course or training which develops teaching skills (e.g. the art of public speaking, etc.),
7. supervision or assistance in organising the work of the science club, documented by the opinion of the supervisor of the science club,
8. participation in a foreign or national research or industrial internship of at least two weeks.

Doctoral students may apply for an indication of a different form of crediting classes than specified above. This will depend on the decision of the Head of the WSB University Doctoral School.

Final remarks

In disputed matters and not regulated by this education programme at the Doctoral School, decisions are made by the Dean of the Faculty of Applied Sciences of WSB University.

Table 2. Curriculum at the WSB University Doctoral School

Subject	Form of credit	Total number of hours	ECTS credits	HOURS IN SEMESTERS							
				I	II	III	IV	V	VI	VII	VIII
Research methodology and work		116	14								
Methodology of sciences	Credit with a grade	24	3	8	8	8					
Individual research plan - doctoral workshops	Pass	20	2	10	10						
The concept of creating doctoral dissertations	Pass	8	1	8							
Quantitative research methods	Credit with a grade	16	2		8	8					
Qualitative research methods	Credit with a grade	16	2		8	8					
Mixed methods in scientific research	Credit with a grade	16	2			8	8				
Development and interpretation of quantitative data	Pass	8	1					8			
Development and interpretation of qualitative data	Pass	8	1					8			
Academic skills		186	20								
Subjects within a given scientific discipline	Credit with a grade	52	5	10	10	16	16				
Formal and legal aspects of doctoral studies	Pass	8	1	8							
Ethics of scientific research	Pass	8	1	8							
Researcher's workshop - the art of writing and publishing a scientific article	Pass	8	1			8					

Practical workshop - writing applications for research grants	Pass	8	1			8					
Digital tools and technologies in research	Pass	8	1	8							
Systematic review of literature in scientific research	Pass	6	1		6						
Methods of verifying and evaluating learning outcomes	Pass	8	1				8				
Forum for the presentation of doctoral theses	Pass	24	2				4	4	4	8	4
Preparation for the defence of the doctoral dissertation	Pass	8	1							4	4
Participation in the scientific session of doctoral students (a speech or a poster) / Scientific conferences	Pass	32	3		8		8		8		8
Lectures by visiting professors	Pass	16	2					4	4	4	4
Social competences		40	5								
Setting and achieving scientific objectives	Pass	8	1	8							
Interpersonal communication	Pass	8	1		8						
Teamwork	Pass	8	1					8			
The art of discussion	Pass	8	1					8			
Stress management and improving mental toughness	Pass	8	1						8		
Internship	minimum 40h (max. 80h)	40	4								
Conducting classes	Pass	40	4		10		10		10	10	
Doctoral seminar		48	4								
Doctoral pro-seminar	Pass	8	1	8							
Individual doctoral seminar with a research supervisor – expert tutoring	Pass	40	3	4	4	4	4	6	6	6	6

[illegible]

RESOLUTION OF THE WSB UNIVERSITY SENATE
No 3/2024/2025 of 18 December 2024
on establishing the curriculum at the WSB University Doctoral School

Acting pursuant to § 28 sec. 1 (12) of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2018 No 1668 as amended) and § 9 sec. 6 (10) of the WSB University Statute of 26 October 2021, as amended, the Senate shall resolve as follows:

§ 1

The curriculum at the WSB University Doctoral School conducted:

1) in the fields of:

- a) social sciences in the discipline of management and quality studies,
- b) social sciences in the discipline of educational sciences,
- c) social sciences in the discipline of security studies,
- d) engineering and technical sciences in the discipline of civil engineering,
geodesy and transport,

2) in Polish and English;

has been approved for those commencing education in the academic year 2025/2026, which is Annex 1 hereto.

§ 2

The resolution shall enter into force on the day of its adoption.

Chairman of the WSB University
Senate

RECTOR

Assoc. Prof. Zdzisława Dacko-Pikiewicz, PhD

CURRICULUM AT THE WSB UNIVERSITY DOCTORAL SCHOOL

1. GENERAL DESCRIPTION

Name: Doctoral School

Field of: **social sciences**

Scientific discipline: **Management and quality studies, Educational sciences, Security studies**

Field of: **engineering and technical sciences**

Scientific discipline: Civil engineering, geodesy and transport

Form: On-site

Duration: **8 semesters**

Language of instruction: **Polish, English**

2. General information

The Doctoral School offers programmes to doctoral students in the following scientific disciplines:

- Management and quality studies
- Educational sciences
- Security studies
- Civil engineering, geodesy and transport

The WSB University Doctoral School aims to create conditions for:

- conducting independent scientific research by doctoral students, also outside the unit offering education,
- scientific cooperation in international research teams,
- participating in international research projects,
- preparing scientific publications by the doctoral student,
- writing a doctoral dissertation under the supervision of a supervisor or a supervisor and an auxiliary supervisor.

As part of the WSB University Doctoral School, it is possible to implement the programme of the Industrial doctorate, within which the University's cooperation with the socio-economic environment is developed. The subject of the programme is the training of doctoral students in consultation with the companies employing them and their support in the preparation of

a doctoral dissertation, the results of which will apply to the activity of a given company and improve its functioning.

3. A list of learning outcomes

In the course of the education process, the doctoral student obtains learning outcomes for qualifications at the PQF (Polish Qualifications Framework) level 8 in accordance with the Regulation of the Minister of Science and Higher Education of 14 November 2018 on the characteristics of the second-degree learning outcomes for qualifications at levels 6-8 of the Polish Qualifications Framework - Level 8 PQF. These outcomes are shown in Table 1.

Table I. Learning outcomes for PQF level 8 qualifications

No. of Learning outcomes	Learning outcomes of the Doctoral School programme at WSB Academy	Reference to the second-degree characteristics of PQF level 8**	Symbol
KNOWLEDGE			
1.SzD_W01	knows and understands global achievements, to the extent that existing paradigms can be revised, covering theoretical foundations, general issues and selected specific issues relevant to a given scientific or artistic discipline, in which the programme is conducted, i.e. Management and Quality Sciences/ Pedagogy/ Safety Sciences/ Civil Engineering, Geodesy and Transport	knows and understands global achievements, to the extent that existing paradigms can be revised, covering theoretical foundations, general issues and selected specific issues relevant to a given scientific or artistic discipline	P8S_WG01
2.SzD_W02	knows and understands the main development trends of the scientific or artistic disciplines which education refers to	knows and understands the main development trends of the scientific or artistic disciplines which education refers to;	P8S_WG02
3.SzD_W03	knows and understands the methodology of scientific research	knows and understands the methodology of scientific research	P8S_WG03
4.SzD_W04	knows and understands the principles of the dissemination of scientific results, also in open access mode	knows and understands the principles of the dissemination of scientific results, also in open access mode	P8S_WG04

5.SzD_W05	knows and understands the fundamental social and technological dilemmas of modern civilisation	knows and understands the fundamental dilemmas of modern civilisation	P8S_WK01
6.SzD_W06	knows and understands the economic, legal, ethical conditions of the scientific activity	knows and understands the economic, legal and other relevant conditions of the scientific activity	P8S_WK02

7.SzD_W07	knows and understands the core principles of knowledge transfer to economic and social spheres, including the basic principles of commercialisation of scientific results and related know-how	knows and understands the core principles of knowledge transfer to economic and social spheres and commercialisation of scientific results and related know-how	P8S_WK03

SKILLS

1.SzD_U01	can use knowledge from various fields of science to creatively identify, formulate and innovatively solve complex problems or perform research tasks, and in particular define a research objective and subject, formulate a research hypothesis, develop research methods, techniques and tools and creatively apply them, and infer from research results	can use knowledge from various fields of science to creatively identify, formulate and innovatively solve complex problems or perform research tasks, and in particular define a research objective and subject, formulate a research hypothesis, develop research methods, techniques and tools and creatively apply them, and infer from research results	P8S_UW01
2.SzD_U02	can critically analyse and evaluate research results, expert activities and other creative works and their contribution to the development of knowledge	can critically analyse and evaluate research results, expert activities and other creative works and their contribution to the development of knowledge	P8S_UW02
3.SzD_U03	can transfer the results of the scientific activity to economic and social spheres	can transfer the results of the scientific activity to economic and social spheres	P8S_UW03
4.SzD_U04	can talk about specialist topics to an extent that enables active participation in the international scientific community	can talk about specialist topics to an extent that enables active participation in the international scientific community	P8S_UK01

5. SzD_U05	can disseminate research results, also in popular forms	can disseminate research results, also in popular forms	P8S_UK02
6. SzD_U06	can initiate a debate	can initiate a debate	P8S_UK03
7. SzD_U07	can participate in scientific discourse	can participate in scientific discourse	P8S_UK04
8. SzD_U08	can use a foreign language at B2 level of the European Common Reference Framework for Languages to a degree that allows participation in the international scientific and professional community	can use a foreign language at B2 level of the European Common Reference Framework for Languages to a degree that allows participation in the international scientific and professional community	P8S_UK05

9. SzD_U09	can plan and implement individual and team research, also in an international environment	can plan and implement individual and team research or creative projects, also in an international environment	P8S_UO01
10. SzD_U10	can independently plan and act for his or her own development and inspire others and organise the development of others	can independently plan and act for his or her own development and inspire others and organise the development of others	P8S_UU01
11. SzD_U11	can plan and implement individual and team research or creative projects, also in an international environment	can plan and implement individual and team research or creative projects, also in an international environment	P8S_UU02

SOCIAL COMPETENCES

1.SzD_K01	is ready to independently conduct research that expands on existing scientific achievements and take on challenges in the professional and public spheres, taking into account: their ethical dimension; responsibility for their consequences; and shaping models of appropriate behavior in such situations	is ready to support and develop the ethos of the research and creative communities, also conduct scientific activities independently	P8S_KR01
		is ready to fulfill the social obligations of researchers and creators	P8S_KO01
		is ready to initiate public interest actions	P8S_KO02
		is ready to think and act in an entrepreneurial way	P8S_KO03
	is ready to critically evaluate the	is ready to critically evaluate achievements within a given scientific or artistic discipline	P8S_KK01

2.SzD_K02	achievements of the scientific discipline they represent and their own contribution to its development, as well as to recognize the role of knowledge in solving cognitive and practical problems	is ready to critically assess his or her contribution to the development of a given scientific or artistic discipline	P8S_KK02
		is ready to recognise the importance of knowledge in solving cognitive and practical problems	P8S_KK03
3.SzD_K03	is ready to support and develop the ethos of research and creative communities, also respect the principle of the public ownership of research results, taking into account the principles of intellectual property protection	is ready to support and develop the ethos of research and creative communities, also respect the principle of the public ownership of research results, taking into account the principles of intellectual property protection	P8S_KR02

4. The schedule of education at the Doctoral School

The schedule of education is spread over four years (eight semesters) and is divided into six thematic modules (blocks) in which lectures, seminars, training sessions or topical workshops are held. The curriculum includes general subjects, common to all doctoral students, as well as modules of specialised subjects, separate for each scientific discipline in which the doctoral dissertation is written. Specification is required for each scientific discipline. It will mean naming each subject which takes into account the specificity of a given scientific discipline.

Module I Research methodology and research work

Subjects within Module I are designed to provide doctoral students with advanced methodological and research knowledge, allowing them to acquire knowledge of research methods, techniques, tools, and the ability to use them in solving a scientific problem. It should be emphasized that this module includes elective classes, the subject of which will be determined according to the scientific discipline in which the doctoral dissertation is written.

Table 2 “Curriculum at the WSB University Doctoral School” includes the list of subjects in Module I.

As part of Module I, a doctoral student should:

- take part in classes in accordance with the schedule presented at the beginning of each semester,
- prepare, under the supervision of a research supervisor, the outline of the doctoral dissertation and an Individual Research Plan (IRP) together with scientific activities planned in the IRP,

- prepare information on the assessment of progress in the implementation of the IRP by the end of each year of education, which will be part of the annual report submitted by the University to the Ministry of Science and Higher Education (if the doctoral student pursues the industrial doctorate programme).

Module II Academic Skills

Subjects in Module II (Table 2) aim to enable doctoral students to acquire skills related to the analysis and synthesis of scientific achievements in the field of sub-discipline (sub-disciplines) in which the scientific problem is located, to identify new elements in the achievements as a basis for using knowledge and exchanging experiences in the scientific environment, as well as to master basic communication skills on topics related to the scientific problem being solved.

As part of Module II, a doctoral student should:

- learn skills that constitute his or her scientific workshop, including the use of research methods, the principles of preparing scientific texts, participation in scientific sessions or conferences or the professional presentation of his/her research results, the presentation of his/her scientific views, and the preparation of research projects,
- learn skills of establishing interpersonal contacts, with particular emphasis on the international scientific community,,

Module III Elective subjects

Module III subjects (Table 2) are determined by the doctoral student in consultation with his/her research supervisor. The set of subjects in this module includes seminar discussion, preparation and conduct of one's own grant project, participation in a foreign summer school or research internship abroad.

As part of Module III, a doctoral student should:

- select such classes or activities that, in the opinion of the doctoral student and his/her research supervisor, constitute further development of his/her scientific and research workshop in the field of knowledge, skills and social competences and are relevant to the doctoral student's special interests or predispositions.

select such classes or activities that, in the opinion of the doctoral student and his/her research supervisor, constitute further development of his/her scientific and research workshop and are conducted in English, as part of the Doctoral School's offer. During the programme, doctoral students should complete a minimum of 16 hours of additional classes.

Module IV Social Competences

Subjects in this block (Table 2) complement the doctoral student's qualifications with a specific type of competences important in scientific work, which are social competences. These will include the doctoral student's readiness for independent research enhancing current scientific achievements, taking up challenges in professional and public spheres taking into account their ethical dimension and responsibility for their consequences, as well as shaping the models of proper conduct in such situations. The areas where these competences will be built include interpersonal communication, teamwork, the art of discussion or stress management and improving mental toughness.

As part of Module IV, a doctoral student should:

- develop social competences important in scientific work, which will consist of realistically identified activities and behaviours of the doctoral student based on known patterns of activities and behaviours,,
- develop the competences related to fulfilling the social obligations assumed by doctoral students as researchers of scientific problems, including initiating activities for the public interest or maintaining and developing the ethos of research communities.

Module V Internship

This module (Table 2) will consist of 40 hours of conducting classes carried out during the programme at the Doctoral School.

For the interim evaluation, the doctoral student fulfils the intership requirement by observing classes, preparing teaching materials, and participating in the student evaluation process, for a total of 20 hours.

The maximum teaching load for a doctoral student may not exceed 80 hours during the entire programme.

As part of Module V, a doctoral student should:

- conduct classes in accordance with the highest methodological standards,
- use, as far as possible, the results of their scientific research in the course of classes,
- verify knowledge, skills and social competences acquired in the course of education at the Doctoral School.

Module VI Doctoral Seminars

Classes in this block (Table 2) will include two forms of seminars. The first is pro-seminars, the subject of which will include defining the formal and substantive requirements of the doctoral dissertation, indicating the rights and obligations of the doctoral student or describing the scientific discipline in which the doctoral dissertation is written. The second form is an individual doctoral

seminar with a research supervisor –expert tutoring.

As part of Module VI, a doctoral student should:

- work on the scientific problem diligently and reliably, respecting knowledge, skills and social competences acquired by the doctoral student,
- cooperate with the research supervisor in solving partial scientific problems,
- carry out all scientific tasks set out in the Individual Research Plan and in the course of consultation with the research supervisor.

Other forms of support for doctoral students in the course of education

Each doctoral student of the Doctoral School is covered by a special support programme, which covers all four years of study. It consists of the following projects:

- participation, regardless of subjects as part of the education plan, in obligatory consultation meetings for doctoral students devoted, in the first year of education, to information on the state of implementation of tasks resulting from the Individual Research Plan and the schedule of research activities, the degree of advancement of work on the outline of the doctoral dissertation and the state of preparation of the scientific article.

The purpose of these meetings is primarily to determine support for those doctoral students who declare problems related to their scientific tasks. At subsequent meetings of the first year, doctoral students present the outline of the doctoral dissertation so as to improve their substantive and methodical content in accordance with the comments made. These activities should result in the presentation of the outline of the doctoral dissertation presented at an open meeting of employees of the Department of a given scientific discipline in which the doctoral dissertation is written,

- the preparation of information on the assessment of progress in the implementation of the IRP by each doctoral student by the end of each year of education, which is then part of the annual report sent by the University to the Ministry of Science and Higher Education (if the doctoral student pursues the industrial doctorate programme),
- participation, regardless of the activities carried out as part of the education plan, in one (if necessary, there may be more) obligatory consultation meeting for doctoral students from the second to the last year of studies, in each semester of education. The meeting is devoted to information on the state of implementation of tasks resulting from the Individual Research Plan and the schedule of research activities and the degree of advancement of work on the doctoral dissertation. The purpose of these

meetings is primarily to determine support forms for those doctoral students who declare problems related to their scientific tasks.

At the same time, after the second year of studies, each doctoral student is subject to an interim evaluation. The committee for the interim evaluation of doctoral students at the Doctoral School, in the course of work specified in separate Regulations, gives a positive or negative result. The latter results in removal from the list of doctoral students.

5. The methods of passing individual modules:

- 1) Obtaining a credit in a series of lectures, training sessions, seminars or topical workshops offered in a given semester of study,
- 2) preparation and submission of an application for research funding in a national or international competition, the planned manager of which is a doctoral student applying for credit,
- 3) co-authorship in a scientific article published in a scientific journal,
- 4) active participation in an international conference (the presentation of a paper the author or co-author of which is a doctoral student applying for credit),
- 5) participation in a course or training which develops professional competences, including the so-called soft competences (project management, teamwork, coping with stress, etc.); the hourly duration of classes may not be less than planned in the Doctoral School programme,
- 6) participation in a course or training which develops teaching skills (e.g. the art of public speaking, etc.),
- 7) supervision or assistance in organising the work of the science club, documented by the opinion of the supervisor of the science club,
- 8) participation in a foreign or national research or industrial internship of at least two weeks.

Doctoral students may apply for an indication of a different form of crediting classes than specified above. This will depend on the decision of the Head of the WSB University Doctoral School.

Final remarks

In disputed matters and not regulated by this education programme at the Doctoral School, decisions are made by the Dean of the Faculty of Applied Sciences of WSB University.

Table 2. Curriculum at the WSB University Doctoral School

Subject	Form of credit	Total number of hours	ECTS credits	HOURS IN SEMESTERS							
				I	II	III	IV	V	VI	VII	VIII
Research methodology and work		116	14								
Methodology of sciences	Credit with a grade	24	3	8	8	8					
Individual research plan - doctoral workshops	Pass	20	2	10	10						
The concept of creating doctoral dissertations	Pass	8	1	8							
Quantitative research methods	Credit with a grade	16	2		8	8					
Qualitative research methods	Credit with a grade	16	2		8	8					
Mixed methods in scientific research	Credit with a grade	16	2			8	8				
Development and interpretation of quantitative data	Pass	8	1					8			
Development and interpretation of qualitative data	Pass	8	1					8			
Academic skills		186	20								
Subjects within a given scientific discipline	Credit with a grade	52	5	10	10	16	16				
Formal and legal aspects of doctoral studies	Pass	8	1	8							
Ethics of scientific research	Pass	8	1	8							
Researcher's workshop - the art of writing and publishing a scientific article	Pass	8	1			8					

Practical workshop - writing applications for research grants	Pass	8	1			8					
Digital tools and technologies in research	Pass	8	1	8							
Systematic review of literature in scientific research	Pass	6	1		6						
Methods of verifying and evaluating learning outcomes	Pass	8	1				8				
Forum for the presentation of doctoral theses	Pass	24	2				4	4	4	8	4
Preparation for the defence of the doctoral dissertation	Pass	8	1							4	4
Participation in the scientific session of doctoral students (a speech or a poster) / Scientific conferences	Pass	32	3		8		8		8		8
Lectures by visiting professors	Pass	16	2					4	4	4	4
Social competences		40	5								
Setting and achieving scientific objectives	Pass	8	1	8							
Interpersonal communication	Pass	8	1		8						
Teamwork	Pass	8	1					8			
The art of discussion	Pass	8	1					8			
Stress management and improving mental toughness	Pass	8	1						8		
Internship	minimum 40h (max. 80h)	40	4								
Conducting classes	Pass	40	4		10		10		10	10	
Doctoral seminar		48	4								
Doctoral pro-seminar	Pass	8	1	8							
Individual doctoral seminar with a research supervisor – expert tutoring	Pass	40	3	4	4	4	4	6	6	6	6

Classes in English	Min. 16h (max. 128h)	ogólem	2	I	II	III	IV	V	VI	VII	VIII
Methodology of Research		16					8	8			
Quantitative Methods in Research		16					8	8			
Qualitative Methods in Research		16					8	8			
The Scientific Problem and the Principles of its Formulation		8		8							
Formulation of Hypotheses		8			8						
Data Analysis Using SPSS Software, PS IMAGO		16				8	8				
Modern Teaching Methods and Techniques		8		4	4						
Research Ethics		8		8							
Researcher's Workshop - The Art of Writing a Scientific Article		8			4	4					
Researcher's Workshop - Public Speaking		8			4	4					
Practical Workshop for Writing Research Grant Applications		8				4	4				
Use of Databases and Scientific Data Acquisition		8		8							
Building A Scientist's Personal Brand		8					4	4			
TOTAL		446	49	80	80	68	58	46	40	32	26
Elective subjects											
Participation in research work at university											
Preparation and management of one's own grant project											
Participation in a summer school											
Research internship abroad											

Recommendations of the Scientific Council of the Doctoral School on the directions of the School's development in the following years

In connection with the analysis of the current state of the Doctoral School and the challenges facing it in the coming years, the Scientific Council of the Doctoral School presents below its recommendations on key directions of development. These recommendations are advisory – they are not formally binding, but indicate areas where concentrated efforts may bring significant benefits to the quality of doctoral education and the scientific development of the School.

1. Internationalisation and international cooperation.

The development of the international character of the Doctoral School should be one of the priorities for the coming years. The Scientific Council recommends further intensive cooperation of the School with leading foreign centres, both in Europe and in the world. It is particularly valuable to build on the current partnership with *Politecnico di Milano* by developing joint research projects, organising doctoral exchanges and considering double diplomas. This will enable doctoral students to gain access to wider research resources and to conduct part of their research in an international environment, which will translate into the enhanced level of their work and the increased recognition of the School on the international arena.

In addition, the Council recommends creating conditions for international virtual mobility (Internationalisation at home) of both faculty and doctoral students, which can intensify the process of internationalisation of both research projects and education. A special form of development may be the internships of doctoral students conducted in a different cultural environment.

2. Interdisciplinarity and innovation of research.

In the face of dynamically changing scientific and technological challenges, an interdisciplinary approach to research is essential to achieve breakthrough results. Therefore, the Council recommends the intensification of activities for combining different disciplines and specialisations within the framework of doctoral dissertations. The Doctoral School should create the conditions for the implementation of projects covering several fields of science, e.g. through the possibility of selecting supervisors or auxiliary supervisors from different research areas. Promoting research innovation also means encouraging doctoral students to address

original, novel topics with high application or social potential. The Council calls for the organisation of regular interdisciplinary seminars, also to involve partners from foreign universities and also the socio-economic environment - in the form of interdisciplinary webinars, where doctoral students from different areas will be able to present their results and look for common areas of cooperation. Such initiatives will increase creativity and help to develop innovative solutions at the interface of different sciences. The inclusion of elements supporting innovation in the education programme (e.g. workshops on technological entrepreneurship) is also worth considering. Interdisciplinarity and innovation, supported by the structures of the School, will increase the competitiveness of our doctoral students both on the academic market and beyond.

3. Extension of support and funding instruments for doctoral students.

Providing doctoral students with appropriate financial and organisational support instruments is crucial for the success of their research and the development of their research career. Taking into account the possibilities of development of the Doctoral School, as part of the Compass project, the Council recommends further development of the system of grants and co-financing available to doctoral students. Young researchers should be encouraged and helped to apply for research grants (national ones, such as Preludium by the National Science Centre, and international, such as the MSCA Doctoral Networks in Horizon Europe), which will provide funds for the implementation of their projects. The school can play a supporting role by organising training on how to write grant applications, providing information on available competitions and providing expert consultations before submitting an application. In addition to research grants, it is important to increase the availability of scholarships and other forms of financial aid. The Council recommends considering the establishment of internal scholarship programmes or competitions for mini-grants for outstanding doctoral students (e.g. to co-finance participation in a conference, a trip to a summer school or a short internship abroad). It is also worth using national support programmes for doctoral schools (such as *the STER NAWA* programme or funds from the Ministry of Education and Science) to raise additional funds for internationalisation and improving the quality of education. A well-developed package of support financial, organisational and substantive instruments will allow doctoral students to focus on research activities, increase the attractiveness of the Doctoral School for candidates and translate into greater scientific success (publications, patents, and implementations).

4. Improvement of the curriculum and development of doctoral students' competences.

The Scientific Council recognises the need for the continuous improvement of the curriculum in the Doctoral School so that it responds best to the challenges of modern science and the labour market. The regular review and update of the curriculum content and learning outcomes are recommended. The Council calls for the inclusion of new elements that develop core research and soft competences in the curriculum. In addition to classes on research methodology and advanced specialist issues, it is worth expanding the offer to include workshops on critical thinking, as well as modern technologies (e.g. the fundamentals of artificial intelligence, research data management or cybersecurity in science). It is also important to provide doctoral students with the opportunity to develop teaching competences. All these elements will increase the versatility of graduates of the Doctoral School. In addition, the Council recommends continuing the cyclical evaluations of the curriculum with the participation of doctoral students and supervisors, so as to obtain feedback and be able to respond to emerging needs or difficulties. The continuous improvement of the curriculum is a guarantee that the School will educate doctoral students at the highest level, in accordance with the requirements of the 21st century, prepared both for the academic career and for work outside the university.

The curriculum for the academic year 2026/2027:

The Scientific Council would like to suggest that, when planning the curriculum for the academic year 2026/2027, the table constituting Annex 1 hereto should be used as a starting point. This suggestion is a recommendation – the Scientific Council does not therefore take a binding decision on the curriculum, but nevertheless indicates this table as the preferred starting point for further work and discussion. The reason for this choice is the belief that the proposed subjects fully support the implementation of the above-mentioned development priorities of the Doctoral School.

Subject	Form of credit	Total hours	ECTS credits	HOURS IN SEMESTERS							
				I	II	III	IV	V	VI	VII	VIII
Research methodology and work		116	14								
Methodology of sciences	Examination	24	3	8		8		8			
Individual research plan - doctoral workshops	Pass	20	2	10	10						
The concept of creating doctoral dissertations	Pass	8	1	8							
Quantitative research methods	Credit with a grade	16	2		8	8					
Qualitative research methods	Credit with a grade	16	2		8	8					
Mixed methods in scientific research	Credit with a grade	16	2			8	8				
Development and interpretation of quantitative data	Pass	8	1					8			
Development and interpretation of qualitative data	Pass	8	1						8		
Academic skills		174	21								
Subjects within a given scientific discipline	Credit with a grade	52	5	10	10	16	16				
Formal and legal aspects of doctoral studies	Pass	4	1	4							
Ethics of scientific research	Pass	4	1	4							
Researcher's workshop - the art of writing a scientific article	Pass	4	1			4					

Researcher's workshop - principles of publishing articles in scientific journals	Pass	4	1			4					
Practical workshop - writing applications for research grants	Pass	4	1			4					
Digital tools and technologies in research	Pass	8	1	8							
Systematic review of literature in scientific research	Pass	6	1		6						
Methods of verifying and evaluating learning outcomes	Pass	8	1				8				
Forum for the presentation of doctoral theses	Pass	24	2				4	4	4	8	4
Preparation for the defence of the doctoral dissertation	Pass	8	1							4	4
Participation in the scientific session of doctoral students (a speech or a poster) / Scientific conferences	Pass	32	3		8		8		8		8
Lectures by visiting professors	Pass	16	2					4	4	4	4
Social competences		20	5								
Setting and achieving scientific objectives	Pass	4	1	4							
Interpersonal communication	Pass	4	1			4					
Teamwork	Pass	4	1					4			
The art of discussion	Pass	4	1						4		
Stress management and improving mental toughness	Pass	4	1							4	

Internship	minimum 40h (max 80h)	40	4								
Conducting classes	Pass	40	4		10		10		10		10
Doctoral seminar		40	4								
Doctoral pro-seminar	Pass	8	1	8							
Individual doctoral seminar with a research supervisor – expert tutoring	Pass	32	3	4	4	4	4	4	4	4	4
Classes in English		128	17	I	II	III	IV	V	VI	VII	VIII
Research methodology	Examination	16	2	8	8						
Quantitative research methods	Pass	16	2			8	8				
Qualitative research methods	Pass	16	2			8	8				
The scientific problem and the principles of its formulation	Pass	8	1	8							
Formulation of hypotheses	Pass	8	1		8						
Data analysis using SPSS Software, PS IMAGO	Pass	16	2			8	8				
Modern teaching methods and techniques	Pass	8	1	4	4						
Research ethics	Pass	4	1	4							
Researcher's workshop - the art of writing a scientific article	Pass	8	1		4	4					
Researcher's workshop - public speaking	Pass	8	1		4	4					
Practical workshop - writing research grant applications	Pass	8	1			4	4				
Use of databases and scientific data acquisition	Pass	4	1	4							

[illegible]

RESOLUTION OF THE WSB UNIVERSITY SENATE
No 22/2018/2019 of 25 January 2019
on establishing the curriculum at the WSB University Doctoral School

Acting pursuant to §8 sec. 6(21) of the WSB University Statute of 21 March 2018, in connection with Article 28 sec.1 (12) of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2018 item 1668), the Senate shall resolve as follows:

§1

The curriculum at the WSB University Doctoral School for those commencing education in the academic year 2019/2020 has been approved. The curriculum is attached as Annex 1 hereto.

§2

The resolution shall enter into force on the day of its adoption.

Chairman of the WSB University Senate

RECTOR

Assoc. Prof. Zdzisława Dacko-Pikiewicz, PhD

CURRICULUM AT THE WSB UNIVERSITY DOCTORAL SCHOOL

GENERAL DESCRIPTION	
Name	Curriculum at the Doctoral School
Field of science	Social sciences
Scientific discipline	Management and quality studies Educational sciences Security studies
Form	On-site
Duration	4 years
Language of instruction	Poland

1. General information

Candidates for the Doctoral School are people who intend to pursue a doctoral dissertation in the following scientific disciplines:

- Management and quality studies
- Educational sciences
- Security studies
-

The WSB University Doctoral School aims to create conditions for:

- conducting independent scientific research by doctoral students, also outside the unit offering education,
- scientific cooperation in international research teams,
- participating in international research projects,
- preparing scientific publications by the doctoral student,
- writing a doctoral dissertation under the supervision of a supervisor or a supervisor and an auxiliary supervisor.

As part of the WSB University Doctoral School, it is possible to implement the programme of the Industrial doctorate, within which the University's cooperation with the socio-economic environment is developed. The subject of the programme is the training of doctoral students in consultation with the companies employing them and their support in the preparation of a doctoral dissertation, the results of which will apply to the activity of a given company and improve its functioning.

2. A list of learning outcomes

In the course of the education process, the doctoral student obtains learning outcomes for qualifications at the PQF (Polish Qualifications Framework) level 8 in accordance with the Regulation of the Minister of Science and Higher Education of 14 November 2018 on the characteristics of the second-degree learning outcomes for qualifications at levels 6-8 of the Polish Qualifications Framework - Level 8 PQF. These outcomes are shown in Table 1.

Table I. Learning outcomes for PQF level 8 qualifications

No.	Reference to PQF Level 8 Universal Characteristics	Reference to the second- degree characteristics of PQF level 8**	Symbol
1.	P8U_W knows and understands global scientific and creative achievements and their implications for practice	P8S_WG knows and understands global achievements, to the extent that existing paradigms can be revised, covering theoretical foundations, general issues and selected specific issues relevant to a given scientific or artistic discipline	P8S_WG01
		P8S_WG knows and understands the main development trends of the scientific or artistic disciplines which education refers to;	P8S_WG02
		P8S_WG knows and understands the methodology of scientific research	P8S_WG03
		P8S_WK knows and understands the fundamental dilemmas of modern civilisation	P8S_WK01
		P8S_WK knows and understands the economic, legal, ethical and other relevant conditions of scientific activity	P8S_WK02

2.	P8U_U can: conduct analysis and creative synthesis of scientific and creative achievements and to identify and solve research problems and problems related to innovative and creative activities; can create new elements of this achievement, independently plan his or her own development and inspire the development of others; can participate in the exchange of experiences and ideas, also in the international environment	P8S_UW can use knowledge from various fields of science to creatively identify, formulate and innovatively solve complex problems or perform research tasks, and in particular define a research objective and subject, formulate a research hypothesis, develop research methods, techniques and tools and creatively apply them, and infer from research results	P8S_UW01

		P8S_UW can transfer research results to the economic and social spheres	P8S_UW02
		P8S_UK can disseminate research results, also in popular forms	P8S_UK01
		P8S_UK can initiate a debate	P8S_UK02
		P8S_UK can participate in scientific discourse	P8S_UK03
		P8S_UK can use a foreign language at B2 level of the European Common Reference Framework for Languages to a degree that allows participation in the international scientific and professional community.	P8S_UK04
		P8S_UO can plan and implement individual and team research or creative projects, also in an international environment	P8S_UO01
		P8S_UU can independently plan and act for his or her own development and inspire others and organise the development of others	P8S_UO01
		P8S_UU can develop education or training programmes and implement them using modern methods and tools	P8S_U02
3.	P8U_K is ready to conduct independent research which improves current scientific and creative achievements, address challenges in the professional and public spheres, taking into account: - their ethical dimension, - responsibility for their consequences	P8S_KK is ready to critically evaluate the achievements of the represented scientific or artistic discipline	P8S_KK01
		P8S_KK is ready to critically assess his or her contribution to the development of a given scientific or artistic discipline	P8S_KKR02
		P8S_KK is ready to recognise the importance of knowledge in solving cognitive and practical problems	P8S_KK03
		P8S_KO is ready to fulfill the social obligations of researchers and creators	P8S_KO01
		P8S_KO is ready to initiate public interest actions	P8S_KO02
		P8S_KO is ready to think and act in an entrepreneurial way	P8S_KO03

	and formulating patterns of appropriate conduct in such situations	P8S_KR is to maintain and develop an ethos research and creative communities, also conduct scientific activities independently, respect the principle of the public ownership of research results, taking into account the principles of intellectual property protection	P8S_KR01

3. The schedule of education at the Doctoral School

The schedule of education is spread over four years (eight semesters) and is divided into seven thematic modules (blocks) in which lectures, seminars, training sessions or topical workshops are held. The curriculum includes general subjects, common to all doctoral students, as well as modules of specialised subjects, separate for each scientific discipline in which the doctoral dissertation is written. Specification is required for each scientific discipline. It will mean naming each subject which takes into account the specificity of a given scientific discipline.

Module I Research methodology and research work

Subjects within Module I are designed to provide doctoral students with advanced methodological and research knowledge, allowing them to acquire knowledge of research methods, techniques, tools, and the ability to use them in solving a scientific problem. It should be emphasized that this module includes elective classes, the subject of which will be determined according to the scientific discipline in which the doctoral dissertation is written.

Table 2 “Curriculum at the WSB University Doctoral School” includes the list of subjects in Module I.

As part of Module I, a doctoral student should:

- take part in classes in accordance with the schedule presented at the beginning of each semester,
- prepare, under the supervision of a research supervisor, the outline of the doctoral dissertation and an Individual Research Plan (IRP) together with scientific activities planned in the IRP,
- prepare information on the assessment of progress in the implementation of the IRP by the end of each year of education, which will be part of the annual report submitted by the University to the Ministry of Science and Higher Education (if the doctoral student pursues the industrial doctorate programme).

Module II Academic Skills

Subjects in Module II (Table 2) aim to enable doctoral students to acquire skills related to the analysis and synthesis of scientific achievements in the field of sub-discipline (sub-disciplines) in which the scientific problem is located, to identify new elements in the achievements as a basis for using knowledge and exchanging experiences in the scientific environment, as well as to master basic communication skills on topics related to the scientific problem being solved.

As part of Module II, a doctoral student should:

- learn skills that constitute his or her scientific workshop, including the use of research methods, the principles of preparing scientific texts, participation in scientific sessions or conferences or the professional presentation of his/her research results, the presentation of his/her scientific views, and the preparation of research projects,
- learn skills of establishing interpersonal contacts, with particular emphasis on the international scientific community,

Module III Subjects within a given scientific discipline

Module III (Table 2) subjects are designed to provide doctoral students with advanced knowledge of the discipline in which the dissertation is written. The activities carried out in this module should concern, among others: the ontology, epistemology and methodology of the discipline in the scope of the doctoral dissertation.

As part of Module III, a doctoral student should::

- have knowledge of global scientific achievements, including theoretical foundations, general issues and selected issues specific to a given scientific discipline, the main development trends of the discipline and the methodology of scientific research,

- have knowledge of core, fundamental dilemmas of modern civilisation and social, important conditions of the research activity.

Module IV Elective subjects

Module IV subjects (Table 2) are determined by the doctoral student in consultation with his/her research supervisor. The set of subjects in this module includes seminar discussion, preparation and conduct of one's own grant project, participation in a foreign summer school or research internship abroad.

As part of Module IV, a doctoral student should:

- select such classes or activities that, in the opinion of the doctoral student and his/her research supervisor, constitute further development of his/her scientific and research workshop in the field of knowledge, skills and social competences and are relevant to the doctoral student's special interests or predispositions.

Module V Social Competences

Subjects in this block (Table 2) complement the doctoral student's qualifications with a specific type of competences important in scientific work, which are social competences. These will include the doctoral student's readiness for independent research enhancing current scientific achievements, taking up challenges in professional and public spheres taking into account their ethical dimension and responsibility for their consequences, as well as shaping the models of proper conduct in such situations. The areas where these competences will be built include interpersonal communication, teamwork, the art of discussion or stress management and improving mental toughness.

As part of Module V, a doctoral student should:

- develop social competences important in scientific work, which will consist of realistically identified activities and behaviours of the doctoral student based on known patterns of activities and behaviours,

- develop the competences related to fulfilling the social obligations assumed by doctoral students as researchers of scientific problems, including initiating activities for the public interest or maintaining and developing the ethos of research communities.

Module VI Internship

This module (Table 2) will consist of conducting classes (30 teaching hours per year). These will be classes in line with the research issues addressed by the doctoral student in the doctoral dissertation.

As part of Module VI, a doctoral student should:

- conduct classes in accordance with the highest methodological standards,
- use, as far as possible, the results of their scientific research in the course of classes,
- verify knowledge, skills and social competences acquired in the course of education at the Doctoral School.

Module VII Doctoral Seminars

Classes in this block (Table 2) will include two forms of seminars. The first is pro-seminars, the subject of which will include defining the formal and substantive requirements of the doctoral dissertation, indicating the rights and obligations of the doctoral student or describing the scientific discipline in which the doctoral dissertation is written. The second form is an individual doctoral seminar with a research supervisor –expert tutoring.

As part of Module VII, a doctoral student should:

- work on the scientific problem diligently and reliably, respecting knowledge, skills and social competences acquired by the doctoral student,
- cooperate with the research supervisor in solving partial scientific problems,
- carry out all scientific tasks set out in the Individual Research Plan and in the course of consultation with the research supervisor.

Other forms of support for doctoral students in the course of education

Each doctoral student of the Doctoral School is covered by a special support programme, which covers all four years of study. It consists of the following projects:

- participation, regardless of subjects as part of the education plan, in obligatory consultation meetings for doctoral students devoted, in the first year of education, to information on the state of implementation of tasks resulting from the Individual Research Plan and the schedule of research activities, the degree of advancement of work on the outline of the doctoral dissertation and the state of preparation of the scientific article.

The purpose of these meetings is primarily to determine support for those doctoral students who declare problems related to their scientific tasks. At subsequent meetings of the first year, doctoral students present the outline of the doctoral dissertation so as to improve their substantive and methodical content in accordance with the comments made. These activities should result in the presentation of the outline of the doctoral dissertation presented at an open meeting of employees of the Department of a given scientific discipline in which the doctoral dissertation is written,

- the preparation of information on the assessment of progress in the implementation of the IRP by each doctoral student by the end of each year of education, which is then part of the annual report sent by the University to the Ministry of Science and Higher Education (if the doctoral student pursues the industrial doctorate programme),
- participation, regardless of the activities carried out as part of the education plan, in one (if necessary, there may be more) obligatory consultation meeting for doctoral students from the second to the last year of studies, in each semester of education. The meeting is devoted to information on the state of implementation of tasks resulting from the Individual Research Plan and the schedule of research activities and the degree of advancement of work on the doctoral dissertation. The purpose of these meetings is primarily to determine support forms for those doctoral students who declare problems related to their scientific tasks.

At the same time, after the second year of studies, each doctoral student is subject to an interim evaluation. The committee for the interim evaluation of doctoral students at the Doctoral School, in the course of work specified in separate Regulations, gives a positive

or negative result. The latter results in removal from the list of doctoral students.

4. The methods of passing individual modules:

1. Obtaining a credit in a series of lectures, training sessions, seminars or topical workshops offered in a given semester of study,
2. preparation and submission of an application for research funding in a national or international competition, the planned manager of which is a doctoral student applying for credit,
3. co-authorship in a scientific article published in a scientific journal,
4. active participation in an international conference (the presentation of a paper the author or co-author of which is a doctoral student applying for credit),
5. participation in a course or training which develops professional competences, including the so-called soft competences (project management, teamwork, coping with stress, etc.); the hourly duration of classes may not be less than planned in the Doctoral School programme,
6. participation in a course or training which develops teaching skills (e.g. the art of public speaking, etc.),
7. supervision or assistance in organising the work of the science club, documented by the opinion of the supervisor of the science club,
8. participation in a foreign or national research or industrial internship of at least two weeks.

Doctoral students may apply for an indication of a different form of crediting classes than specified above. This will depend on the decision of the Head of the WSB University Doctoral School.

Final remarks

In disputed matters and not regulated by this education programme at the Doctoral School, decisions are made by the Dean of the Faculty of Applied Sciences of WSB University.

Table 2. Curriculum at the WSB University Doctoral School

Curriculum at the WSB University Doctoral School

Subjects	General number of hours	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Sem VII	Sem VIII
Research methodology and research work									
Social research methodology	28	14	14						
Individual research plan – doctoral workshops	20	10	10						
Methodology and organisation of empirical research	12		12						
Quantitative research methods	36	12	12	12					
Analysis of qualitative data	36		12	12	12				
Presentation of the results of scientific work	24					12	12		
Elective subjects*									
Academic skills									
Use of databases and obtaining scientific information	8	8							
The art of writing scientific texts	8		8						
Principles of presenting texts and participation in scientific conferences	8			8					
Bibliometrics and bibliography managers	6		6						
Practical workshop for writing applications for grants	8			8					
Research project management	8				8				
Participation in the research session of doctoral students (a speech or a poster)									
Presentation before the Scientific Discipline Council before the initiation of the doctoral degree conferral procedure									
Subjects within a given scientific discipline									
Lectures in Polish	32	8	8	8	8	4	4		
Lectures by lecturers from abroad	16			4	4	4	4		
Elective subjects									
Seminar discussion									
Preparation and management of one's own grant project									
Participation in a foreign summer school									
Research internship abroad									
Social competences									
Setting and achieving scientific objectives	4	4							
Interpersonal communication	4			4					
Teamwork	4					4			
The art of discussion	4						4		
Stress management and improving mental toughness	4							4	
Internship									
Conducting classes	120		30		30		30		30
Doctoral seminars									
Doctoral pro-seminar	8	8							

Individual doctoral seminar with a research supervisor –expert tutoring	84	8	8	10	10	12	12	12	12
Total	490	72	120	66	72	36	66	16	42

*** Elective subjects:**

Advanced quantitative data analysis

Interdisciplinary research

International research internship

RESOLUTION OF THE WSB UNIVERSITY SENATE

No 121/2023/2024 of 20 June 2024

on the doctoral degree conferral procedure at WSB University

Acting on the basis of Article 192(2) and (3) of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2018, item 1668 as amended) and § 9 para. 6 (21) of the WSB University Statute, as amended, the Senate shall resolve as follows:

I. General provisions

§ 1

The resolution describes the doctoral degree conferral procedure at WSB University, in particular:

- 1) the procedure for the appointment and the scope of activities of the Doctoral Committee,
- 2) the procedure for submitting a doctoral dissertation,
- 3) the method of appointing reviewers,
- 4) the method of appointing and changing a supervisor, supervisors or an auxiliary supervisor in the case of persons applying for the award of a doctoral degree in the extramural mode,
- 5) the method of verifying the learning outcomes for qualifications at the PQF level 8 in the case of persons applying for the award of a doctoral degree in the extramural mode,
- 6) the method of verifying compliance with the requirement referred to in Article 186 (1)(3)(a) and (b) in the case of multi-author publications.

§ 2

Whenever the resolution refers to:

- 1) Act – means the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2018, item 1668, as amended),
- 2) the Candidate – means a person applying for a doctoral degree,
- 3) the Doctoral Committee – is understood as a committee appointed by the Scientific Discipline Council to approve the doctoral dissertation and allow it to proceed to public defence and approve the defence in a doctoral degree conferral procedure,
- 4) the Scientific Discipline Council – means the body authorised to award a doctoral degree,
- 5) PIB – means the Public Information Bulletin,
- 6) UAS – means the Unified Anti-Plagiarism System UAS referred to in Article 351(1) of the Act,
- 7) PQF – means the Polish Qualifications Framework,
- 8) REB- the Research Excellence Board (RDN in Polish) referred to in Article 232 of the Act
- 9) the POL-on system – means the Integrated Information System on Higher Education and Science referred to in Article 342 of the Act,
- 10) the Science Committee – means a five-person committee, appointed by the competent Scientific Discipline Council from among its members, in order to issue an opinion on matters referred to in § 5 para. 6, § 6 para. 1,2, § 16 para. 4 hereof.

§ 3

1. The doctoral degree conferral procedure is conducted and the doctoral degree at WSB University is awarded by the Scientific Discipline Council.
2. The Scientific Discipline Council may appoint at least a nine-person Doctoral Committee to approve a doctoral dissertation and allow it to proceed it to the public defence and to approve the defence, consisting of:
 - 1) five members of this Council holding at least a postdoctoral degree, including the chairman of the doctoral committee,

- 2) reviewers of the doctoral dissertation,
- 3) the supervisor or supervisors and the auxiliary supervisor.
3. The members of the Scientific Discipline Council who hold at least a postdoctoral degree have a right to vote on the matter referred to in para. 1.

§ 4

1. Activities in the doctoral degree conferral procedure result in resolutions of the Scientific Discipline Council or the Doctoral Committee in the matter of:
 - 1) the appointment of reviewers,
 - 2) the approval of a doctoral dissertation and allowing it to proceed to the public defence,
 - 3) the approval of the public defence of the doctoral dissertation.
2. The Scientific Discipline Council shall adopt a resolution on:
 - 1) initiating the doctoral degree conferral procedure,
 - 2) determining the form and scope of the verification of learning outcomes at PQF level 8,
 - 3) awarding a doctoral degree,
 - 4) honouring the doctoral dissertation with distinction,
 - 5) the appointment or change of a supervisor or supervisors or a supervisor and an auxiliary supervisor.
3. The resolutions referred to in para. 2 shall be adopted by simple majority in the presence of at least half of the members in open voting.
4. The resolutions referred to in para. 1 shall be adopted by simple majority in the presence of at least half of the members by secret ballot.

II. Initiation of the doctoral degree conferral procedure

§ 5

1. The candidate shall submit an application for the initiation of the doctoral degree conferral procedure to the Scientific Discipline Council chosen for that purpose.
2. The application shall contain the following information about the candidate:
 - 1) first name(s) and surname, surname at birth,
 - 2) the personal identification number (PESEL) or, in the absence thereof, the number of the document confirming the identity and the name of the country which issued it,
 - 3) the researcher's electronic identifier in accordance with international standards,
 - 4) nationality,
 - 5) place and date of birth,
 - 6) information about possession of a Polish Card,
 - 7) gender,
 - 8) the discipline or disciplines or the area which the doctoral dissertation refers to, as well as its language,
 - 9) information on scientific and artistic achievements,
 - 10) a statement on the source of the financing of the doctoral dissertation,
 - 11) if required, the approval of the relevant bioethics committee to conduct research which is the subject of the dissertation.
3. The candidate encloses the following to the application for the award of a doctoral degree:
 - 1) The document certifying a Master's degree, Master of Engineering degree or equivalent or a diploma referred to in Article 326 (1) (2) or Article 327(2) of the Act giving the right to apply for a doctoral degree in the country in which the issuing university operates in the higher education system, or documents certifying compliance with the requirements referred to in Article 186 para. 2 of the Act,
 - 2) The documents which certify the achievement of learning outcomes for qualifications at PQF level 8,
 - 3) a document certifying knowledge of a modern foreign language, other than the mother tongue, certified by a certificate or university diploma, which attest the knowledge of that language at the level of at least B2 or a certificate of passing an examination attesting the knowledge of a foreign language at the B2 level,

- 4) the scientific achievements in the form of at least:
 - a) one scientific article published in a scientific journal or in peer-reviewed materials from an international conference which, in the year of publication of the article in the final form, were included in a list in accordance with the provisions issued pursuant to Article 267 para. 2(2)(b) of the Act, or
 - B) one scientific monograph published by the publishing house, which, in the year of publication of the monograph in the final form, was included in the list in accordance with the provisions issued pursuant to Article 267 para. 2 (2)(a) of the Act, or a chapter in such a monograph,
- 5) the doctoral dissertation together with the positive opinion of the supervisor or supervisors in paper and electronic versions.
4. In the event that the achievement referred to in § 5 para. 3 (4) is a multi-author publication, the candidate makes a substantive description of his/her participation in the publication. The Scientific Discipline Council shall verify the submitted achievements by the taking into account the candidate's participation and the scope of work carried out by the candidate.
5. In the event that the doctoral dissertation is an independent and separate part of the collective work, the candidate submits a statement which specifies the substantive description of his/her participation in the publication and statements from all its co-authors, which specify the individual substantive (not percentage) contribution of each of them to the creation thereof. When the collective work has more than four co-authors, the candidate submits statements by at least three other co-authors. The candidate shall be exempted from the obligation to submit a declaration in the event of the death of the co-author, recognising him/her as deceased, his or her permanent injury or the occurrence of other circumstances evidenced and confirmed by the supervisor that makes it impossible to obtain the required statement.
6. The Scientific Discipline Council shall appoint, from among the members of the Science Committee, an ad hoc panel, which shall present the opinion to the Scientific Discipline Council and shall state whether there are grounds for initiating the procedure at WSB University. The assessment shall be carried out on the basis of the following criteria:
 - 1) compliance of the proposed subject with the rights of the Scientific Discipline Council,
 - 2) checking whether the subject of the dissertation is an original solution to the scientific problem, an original solution in the application of the results of own research in economic or social spheres, and whether the dissertation represents the general theoretical knowledge of the candidate in the discipline or disciplines and the ability to conduct research independently,
 - 3) checking whether the dissertation is a written work, including a scientific monograph, a collection of published scientific articles, a project or industrial work, as well as an independent and separate part of collective work,
 - 4) checking whether a positive opinion of the supervisor or supervisors is enclosed to the dissertation,
 - 5) checking whether the doctoral student meets the formal and substantive requirements, including: he/she has a degree, PQF level 8 competences, foreign language competence, and required publications.
8. The Scientific Discipline Council shall adopt a resolution on the initiation of the procedure taking into account the opinion of the Panel referred to in para. 6.

§ 6

1. The application of the doctoral student to initiate the doctoral degree conferral procedure should be preceded by the presentation of the outline of the doctoral dissertation at an open meeting of staff representing a given scientific discipline and a positive opinion of the Science Committee appointed from among the members of the Scientific Discipline Council issued after the presentation.
2. The condition for initiating the assessment by the Science Committee is the publication by the doctoral student referred to in §5 par. 3 (4).

§ 7

1. Within 21 days of the date of the submission of the application, the data of the candidate who applies for the award of a doctoral degree in the extramural mode shall be entered in the list of people applying for a doctoral degree in the POL-on system.
2. If a doctoral dissertation is a written work, it is checked by means of the UAS by the supervisor, who submits the verification report together with the opinion on the report.

III. Appointment of reviewers

§ 8

1. The Scientific Discipline Council appoints three reviewers from among persons who are not employees of WSB University, the Institute of the Polish Academy of Sciences, a research institute, an international institute, the Łukasiewicz Centre or the Łukasiewicz Network Institute, of which the person applying for the doctoral degree is an employee.
2. The review shall be submitted in paper and digital forms within two months of the date of delivery of the doctoral dissertation to the reviewer.
3. In the event that the doctoral dissertation is an independent and separate part of the collective work, the review shall include an assessment of the candidate's individual contribution to the dissertation.

IV. Admission to the defence of the doctoral dissertation

§ 9

1. After reading the doctoral dissertation, opinions of supervisors and reviews, the Scientific Discipline Council or the Doctoral Committee shall issue a decision on the approval of the doctoral dissertation and the admission thereof to the defence.
2. The decision on the approval of the doctoral dissertation and admission to the defence determines the date and place of the defence, of which the candidate shall be notified.
3. The decision on the refusal to be admitted to the defence shall be delivered to the candidate in writing, together with instructions on the right to lodge a complaint with the Research Excellence Board and the factual and legal justification.

§ 10

1. No later than 30 days before the scheduled date of the defence of the doctoral dissertation, the Scientific Discipline Council makes the following available in the PIB on the subject website of WSB University:
 - 1) the doctoral dissertation which is a written work with its summary or the description of the doctoral dissertation which is not a written work, in Polish and English,
 - 2) reviews.
2. In the case of a doctoral dissertation, the subject of which is covered by legally protected secrecy, only reviews are made available, excluding content covered by this secrecy.
3. No later than 10 days before the scheduled date of the defence of the doctoral dissertation, the Scientific Discipline Council makes information about the date, place and method of its conduct available in the PIB on the subject website of WSB University
4. The documents referred to in para. 1 (1) and (2) shall be entered into the POL-on system immediately after making them available in the PIB.

V. Defence of the doctoral dissertation

§ 11

1. The defence of the doctoral dissertation takes place at the meeting of the Scientific Discipline Council or the Doctoral Committee. The meeting is attended by the supervisor or supervisors and at least two reviewers. The defence of the doctoral dissertation is public with the exception of the defence, the subject of which is covered by the legally protected secrecy.

2. The defence of the doctoral dissertation can be conducted by means of technical devices which enable the conduct thereof remotely with the simultaneous direct transmission of image and sound.
3. After the candidate presents the main assumptions and results of the doctoral dissertation, the chairman of the Scientific Discipline Council or the Doctoral Committee orders the presentation of the review and then opens the discussion.
4. After the defence of the doctoral dissertation, the Scientific Discipline Council or the Doctoral Committee adopts a resolution on the approval of the defence at a closed session. The resolution on the approval or refusal to approve the defence of the doctoral dissertation together with its justification shall be forwarded by the Doctoral Committee to the Scientific Discipline Council without undue delay.

VI. Doctoral degree conferral

§ 12

1. On the basis of the resolution referred to in § 11, the Scientific Discipline Council shall, by means of open voting, award a doctoral degree without undue delay or refuse to award it by means of an administrative decision. The decision shall be signed by the Chairman of the Scientific Discipline Council.
2. Before the adoption of the resolution referred to in para. 1, the chairman of the Scientific Discipline Council opens the discussion on the resolution.
3. The decision to refuse to award a doctoral degree may be appealed to the REB.
4. The Scientific Discipline Council shall forward the candidate's appeal to the REB together with their opinion and the case file within 3 months from the date of the appeal.
5. In justified cases, the Scientific Discipline Council may honour the doctoral dissertation with distinction.

VII. Method of appointing and changing a supervisor, supervisors or an auxiliary supervisor in the case of persons applying for the award of a doctoral degree in an extramural mode

§ 13

1. A candidate applying for a doctoral degree in the extramural mode before initiating the doctoral degree conferral procedure shall submit an application for the appointment of a supervisor or supervisors or a supervisor and an auxiliary supervisor to the Scientific Discipline Council.
2. In the application, the candidate shall:
 - 1) present a proposal for the subject of the doctoral dissertation and the planned date of its submission,
 - 2) the outline of a doctoral dissertation with an indication of the field of science or art and scientific or artistic discipline in the area which the doctoral dissertation refers to;
3. The candidate may propose a person or persons to act as supervisor or supervisors.
4. If the supervisor candidate is an employee of a foreign university or scientific institution who does not have a postdoctoral degree or a title of professor, the Scientific Discipline Council, before appointing him or her as supervisor, checks whether he or she has significant achievements in the scientific issues covered by the doctoral dissertation.

§ 14

1. The Scientific Discipline Council shall adopt a resolution on the appointment of a supervisor or supervisors or a supervisor and an auxiliary supervisor for the purpose of the scientific supervision of the candidate.
2. The resolution shall be delivered to the candidate and to the supervisor or supervisors or the supervisor and the auxiliary supervisor.

§ 15

1. In particularly justified cases, the Scientific Discipline Council may change a supervisor, supervisors or an auxiliary supervisor.
2. A change of supervisor, supervisors or auxiliary supervisor may take place at the request of the candidate or the supervisor.
3. The resolution of the change is delivered to the candidate and to the supervisor or supervisors.

VIII. The method of the verification of learning outcomes for qualifications at the PQF level 8 in the case of persons applying for the award of a doctoral degree in the extramural mode

§ 16

1. Before submitting an application to initiate the procedure, a candidate applying for a doctoral degree in the extramural mode shall proceed to the procedure for verifying the learning outcomes set out in the relevant Regulation on the characteristics of the second degree of learning outcomes for qualifications at the PQF level 8 (annex. 2).
2. Learning outcomes at the PQF level 8 can be verified on the basis of:
 - 1) documents submitted by the candidate,
 - 2) the examination in the field of science, in which the candidate will apply for a doctoral degree,
 - 3) an interview with the candidate.
3. The achievement of the expected learning outcomes can be confirmed within the courses in modules of education proposed by the Doctoral School, as well as on the basis of own activity outside the classes. In the second case, activities confirming the achievement of learning outcomes can be confirmed respectively in the field of a given discipline by the Head of the Doctoral School, the Head of the Doctoral Seminar and in justified cases by the supervisor. The following forms of verification of learning outcomes are envisaged:
 - 1) the confirmation of learning outcomes as part of the doctoral seminar,
 - 2) the confirmation of learning outcomes in individual work as defined by the supervisor or the course instructor,
 - 3) the confirmation of learning outcomes on the principles set out in the course offered by the Doctoral School in which the doctoral student is studying or by another doctoral school,
 - 4) the confirmation of learning outcomes in individual work as defined by the supervisor,
 - 5) the preparation of a research project positively evaluated at the stage of its formal evaluation by the institution granting funds for research funding, e.g. an application for the Preludium competition under the auspices of Polish National Science Centre grants, an application for the Polish National Agency for Academic Exchange (NAWA) competition and others or a positive assessment of the project applied for under the competition together with the award of funding,
 - 6) writing a scientific article in accordance with the requirements of scientific papers confirmed by acceptance for publication or acceptance of the paper for review in the journal on the JCR list, from the area which the doctoral dissertation refers to;
 - 7) preparation of the expertise in the scope of appropriate discipline ordered by a third party,
 - 8) reviewing a scientific article from the relevant discipline for a journal on the JCR list in the area, which the doctoral dissertation refers to;
 - 9) participation in the work of the research team, confirmed by a certificate issued by the project manager, which includes the responsibilities of the doctoral student;
 - 10) active participation in the scientific conference (preparation of a speech, a communication or a poster),
 - 11) conducting courses or other forms of education, also outside WSB University (e.g. training, workshops, summer school), scientific supervision in the form of tutoring, issues relevant to learning outcomes,

- 12) the confirmation of the achievement of learning outcomes on the principles specified in other forms of education organised outside the Doctoral School, e.g. summer or winter schools, workshops, educational and popularisation projects, through the preparation of an industrial project and other social activities popularising the results of scientific research and other activities agreed in the Individual Research Plan,
 - 13) the submission of a document certifying the knowledge of a modern foreign language, other than the mother tongue, confirmed by a certificate (annex. 1) or a diploma which attests the knowledge of that language at the level of language proficiency at least B2 or a certificate of passing an examination attesting knowledge of a modern foreign language at the B2 level;
 - 14) establishing a start-up based on the knowledge obtained in own research,
 - 15) participation in advisory or expert bodies whose competences relate to science at national, local or corporate levels,
 - 16) other methods of verification, not listed in points 1 to 15, recommended by the supervisor or supervisors and approved by the Head of the Doctoral School.
4. Learning outcomes in the field of knowledge of modern foreign language and learning outcomes at PQF level 8 are verified by a three-person ad hoc team appointed by the Scientific Discipline Council, from among the members of the Science Committee;
 5. The candidate shall be notified of the resolution on the scope and form of verification of learning outcomes two weeks before the examination or interview.

IX. Rules for determining and collecting fees for the doctoral degree conferral procedure in the extramural mode and exempting from this fee

§ 17

1. The doctoral degree conferral procedure is paid by the candidate.

§ 18

1. The fee for conducting the doctoral degree conferral procedure consists of the following elements:
 - 1) the remuneration of the supervisor in the amount of 83% of the professor's remuneration, the remuneration of the auxiliary supervisor in the amount of 50% of the professor's remuneration,
 - 2) the remuneration of reviewers in the amount of 27% of the professor's remuneration,
 - 3) social security contribution surcharges on salaries specified in point. 1, 2 calculated in accordance with the applicable regulations,
 - 4) travel and accommodation costs of reviewers according to their actual amount determined in accordance with the rules of settlement of business travel expenses,
 - 5) fees to cover the remaining costs of conducting the procedure, amounting to 20% of the amounts of remuneration and surcharges referred to in points 1-3.
2. The fee shall be paid on the following dates and in the following amounts:
 - 1) 30 % – on the day preceding the meeting of the Science Committee on appraising the outline of doctoral dissertation,
 - 2) 30 % – no later than on the date of submission of the doctoral degree conferral procedure application
 - 3) 40 % – no later than 10 days before the date of the public defence of the doctoral dissertation.

§ 19

1. In justified cases, the Rector may:
 - 1) exempt the candidate from the obligation to pay the fee in whole or in part,
 - 2) allow payment of the fee in installments.

§ 20

1. The resolution shall enter into force on 1 October 2024.
2. At the same time, the Resolution of the WSB University Senate No. 74/2022/2023 of 19.04.2023 ceases to be valid.

Chairman of the WSB University Senate
R E C T O R

Assoc. Prof. Zdzisława Dacko-Pikiewicz, PhD

The matrix of learning outcomes and their verification methods according to the Resolution of the WSBU Senate. The interpretation of their use

Learning outcomes matrix table

Learning outcomes	P8S_WG	P8S_WK	P8S_UW	P8S_UK	P8S_UO	P8S_UU	P8S_KK	P8S_KO	P8S_KR
Verification methods of learning outcomes resulting from the Resolution of the WSBU Senate									
1. Confirmation of the achievement of learning outcomes under the doctoral education programme at WSB University, which the doctoral student participates in;									
2. Confirmation of the achievement of learning outcomes in individual work as defined by the course instructor;									
3. Confirmation of the achievement of learning outcomes under another doctoral education programme at WSB University or another university offering education in the doctoral school. The achievement of these learning outcomes is confirmed in accordance with the rules set out in another programme or another university;									
4. Confirmation of the achievement of learning outcomes in individual work as defined by the supervisor.									
5. Preparation of a research project positively evaluated at the stage of its formal assessment by the institution awarding funding for research;									
6. Writing a scientific article in accordance with the requirements of scientific papers confirmed by acceptance for publication or acceptance of the paper for review in the journal on the JCR list, from the area the PhD dissertation refers to;									
7. Preparation of the expertise in the scope of appropriate discipline ordered by a third party;									
8. Reviewing a scientific article from the relevant discipline for a journal on the JCR list in the area, which the doctoral dissertation refers to;									
9. Participation in the work of the research team, confirmed by a certificate issued by the project manager, which includes the responsibilities of the doctoral student;									
10. Active participation in the scientific conference (preparation of a speech, a communicate or a poster);									

11. Conducting courses or other forms of education, also outside WSB University (e.g. training, workshops, summer school),									

scientific supervision in the form of tutoring, all relevant issues for field-related learning outcomes corresponding to PQF level 8.									
12. Confirmation of the achievement of learning outcomes on the principles specified in other forms of education organised outside the WSB University Doctoral School, e.g. summer or winter schools, workshops, educational and popularisation projects, through the preparation of an industrial project and other social activities popularising the results of scientific research and other activities agreed in the Individual Research Plan or approved by the dissertation supervisor;									
13. Obtaining a language certificate listed in Annex 1 to the resolution of the Senate;									
14. Establishing a start-up based on the knowledge obtained in the doctoral student's own research;									
15. Participation in advisory or expert bodies the competences of which relate to science in the national or local government or corporate area and are consistent with the discipline the PhD dissertation refers to;									
16. Other methods of verifying learning outcomes not listed in points 1 to 15, recommended by the dissertation supervisor or the auxiliary supervisor and approved by the head of the WSB University Doctoral School.									

Interpretation of the use of the methods of verifying learning outcomes at PQF level 8

1. The legal basis which determines the need to verify learning outcomes at level 8 of the Polish Qualifications Framework (PQF) is defined by Section 8 of the Resolutions of the WSB University Senate of 19 April 2020 on the doctoral degree conferral procedure at WSB University.
2. The above-mentioned 16 classes of methods of the verification of learning outcomes are a closed set. This means that other methods of confirming the achievement of learning outcomes other than those mentioned above are not possible,
3. Each of the above classes of the methods of verifying learning outcomes may contain a number of specific forms through which learning outcomes are confirmed, e.g. class 1 includes

a set of subjects that each doctoral student learns as part of the doctoral school.

4. Some methods of verifying learning outcomes, e.g. class 2.4, require the confirmation of the achievement of these outcomes by the supervisor or a course teacher.
5. Each doctoral student will draw up a table of learning outcomes, which will be accompanied by documents confirming the achievements of learning outcomes according to the methods of verifying learning outcomes at PQF level 8 listed in the matrix table,
6. The matrix table shall include the marking of the “x” sign in its respective field to all the methods of verifying the learning outcomes in each of their classes achieved by the doctoral student. It will indicate what outcomes in the field of knowledge, skills or social competences the doctoral student has achieved by implementing each of the methods of confirmation.

[illegible]

Individual Doctoral Seminar With A Supervisor - Expert Tutoring	x	x	x	x	x			x	x	x	x					x			x	x	x
Methodology of Research	x	x	x					x	x		x				x					x	
Quantitative Methods in Research	x	x	x					x	x		x				x					x	
Qualitative Methods in Research	x	x	x					x	x		x				x					x	
The Scientific Problem and the Principles of its Formulation	x	x	x		x			x	x		x				x	x			x	x	x
Formulation of Hypotheses	x	x	x		x			x	x		x				x	x			x		
Data Analysis Using SPSS Software, PS IMAGO	x	x	x			x		x	x		x				x			x	x		x
Modern Teaching Methods and Techniques	x	x			x	x					x				x		x	x	x		
Research Ethics				x	x	x	x			x	x				x				x		x
Researcher's Workshop - The Art of Writing a Scientific Article				x		x	x	x	x	x	x	x		x	x	x	x		x		
Researcher's Workshop - Public Speaking				x		x	x	x	x	x	x	x	x	x	x	x	x		x		
Practical Workshop for Writing Research Grant Applications				x		x	x	x	x	x	x	x		x	x	x	x		x		
Use of Databases and Scientific Data Acquisition			x		x	x		x	x		x				x	x			x		x
Building A Scientist's Personal Brand	x	x		x	x	x	x				x	x	x	x	x	x	x		x		x
Teaching practices	x	x	x		x	x					x			x	x		x	x	x	x	x

**Doctoral dissertation concept form
on the following topic**

The working title of the doctoral dissertation

.....

(version before the discussion at the Scientific Commission meeting)

.....

Name and surname of the PhD Candidate

Supervisor:

.....

Name, surname and scientific title of the Supervisor

I accept this doctoral dissertation concept form

.....

The signature of the Supervisor

.....

Date of acceptance of the card by the Supervisor

Dąbrowa Górnicza, year

Contents¹

1. SCIENTIFIC PROBLEM AND JUSTIFICATION

FOR THE SELECTION OF THE DISSERTATION TOPIC

- 1.1. Premises for choosing the topic of the dissertation based on a review of the international literature
- 1.2. Identification of the research gap
- 1.3. Defining of the scientific problem

2. SOURCES OF DATA AND INFORMATION, RESEARCH METHODOLOGY

- 2.1. Research questions
- 2.2. Main objective, sub-objectives
- 2.3. Main hypothesis and sub-hypotheses (if applicable)
- 2.4. Research methods and tools, characteristics of research sample
- 2.5. Expected added value of the dissertation

3. WORKING TABLE OF CONTENT OF THE DOCTORAL DISSERTATION²

4. LITERATURE USED IN DEVELOPING DOCTORAL DISSERTATION CONCEPT FORM

5. SCIENTIFIC CV OF THE PHD CANDIDATE

Brief characteristics of professional qualifications, information on the active participation in scientific projects and conferences falling within the scientific discipline in which the doctoral dissertation is being prepared, and a list of scientific publications, etc³.

¹ The maximum volume of the dissertation concept is 12 pages for points 1-4 and 1 page for point 5 (Times New Roman, font 12, line spacing 1.5).

² The working content of the dissertation contains the titles of chapters (min. four chapters) and subchapters (min. three subchapters per chapter).

³ Please complete the scientific CV according to the template on the following page and include it as point 5 of the doctoral dissertation concept form.

SCIENTIFIC CURRICULUM VITAE

.....
Name and surname of the PhD Candidate

I. CONTACT INFORMATION

- Phone number:

- E-mail address:

II. EDUCATION

- Master's degree: year of graduation, name of the university and field of study

- Postgraduate studies: year of graduation, name of the university and field of study

III. ACTIVE PARTICIPATION IN CONFERENCES

List of conferences in which PhD Candidate participated actively, falling within the scientific discipline in which the doctoral dissertation is being prepared (title of the conference, date and venue of the meeting, name of the conference organiser (s), the title of the speech – if applicable.

IV. PARTICIPATION IN THE SCIENTIFIC AND R&D PROJECTS

List of scientific and R&D projects falling within the scientific discipline in which the doctoral dissertation is being prepared (project title, implementation period, name of the entity implementing the project, sources of financing, description of PhD Candidate participation in the project, i.e. tasks performed, etc.

V. TEACHING EXPERIENCE

Experience in conducting teaching classes, e.g. in schools and universities (subject of teaching, venue of teaching, number of teaching hours).

VI. COMPLETED SCIENTIFIC INTERNSHIPS

List of completed internships, including the name of the hosting institution, the internship's topic, and the internship period.

VII. CURRENT EMPLOYMENT AND JOB POSITION

VIII. LIST OF SCIENTIFIC PUBLICATIONS

a) Scientific publications already published

List of scientific publications published by PhD Candidate individually or in co-authorship (bibliographic notes) falling within the scientific discipline in which the doctoral dissertation is being prepared.

b) Scientific publications already accepted (not published yet)

List of scientific publications developed by PhD Candidate individually or in co-authorship (names of author(s), title of the publication, title of the journal/proceedings/monograph, etc.) which fall within the scientific discipline in which the doctoral dissertation is being prepared⁴.

⁴ For each publication, please provide the certificate confirming the editor's acceptance for publishing.

**The procedure for verifying learning outcomes for qualifications at PQF
level 8, resulting from Part VIII, § 16 of the Resolution of the WSB
University Senate
No 44/2021/2022 of 12 January 2022**

The following procedure applies to the verification of learning outcomes achieved by the doctoral student, which includes the following phases:

Phase I: preparation the documents confirming the achievement of learning outcomes at PQF level 8 by the doctoral student, which consists of the following stages:

1. Listing of all documents confirming the achievement of learning outcomes by the doctoral student, after their confirmation, in accordance with the principles set out in § 16 sec. 3 of the Resolution of the Senate on the procedure for awarding a doctoral degree at WSB University. The organisation of documents should correspond to the forms of verification of learning outcomes set out in § 16 sec.3. Learning outcomes and methods of their verification are included in the matrix presented in Annex 1 hereto.

If the doctoral student has several documents confirming the achievement of learning outcomes, in the field of knowledge, skills or social competences, corresponding to the method of their verification specified in the Matrix (see Annex 3), he or she should assign a subsequent numbering system to them. For example, if he or she has several scientific articles, which is part of method 6 of learning outcomes verification, he or she should assign each of the articles a consecutive number - the first 6/1, the second 6/2, etc. If, for example, he or she participated only once in the work of the research team, which included the scope of duties of the doctoral student, which refers to method 9 of learning outcomes verification, he or she assigns number 9/1 to this scientific activity.

In this way, all documents confirming the achievement of learning outcomes will be assigned with the corresponding numbers of subsequent methods of learning outcomes verification. In the example given above, in line 6 'Preparation of a scientific article ...', there will be so many scientific articles with subsequent numbers of these scientific articles assigned to them, which will refer to the method of learning outcomes verification indicated in this line,

2. Assigning the "x" sign to all documents listed and included in the above list, which confirm the achievement of learning outcomes in each of the methods of their verification, in this column or other columns of learning outcomes in the field of knowledge, skills or social competences achieved by the doctoral student. For example, a doctoral student, while writing an article, which he or she previously assigned number 6/1 to and declares the achievement of P8S-WG learning outcome– the content of the article corresponds to the acquisition of knowledge at the global level by the doctoral student (sets the 'X' sign at the intersection of row 6 and column 2) and P8S-WK outcome – the content corresponds to the acquisition of knowledge in the field of scientific research methodology (sets the 'X' sign at the intersection of row 6 and column 3).

If he or she participated in the work of the research team once and assigned number 9/1 to this scientific activity, which included the scope of the doctoral student's duties, which refers to method 9 of learning outcomes verification and declares the achievement of P8S-WK outcome-participation in the work of the research team corresponds to the acquisition of knowledge of the economic and social conditions of the research activity (sets the "X" sign at the intersection of row 9 and column 2), P8S_UW outcome - participation in the work of the research team corresponds to the acquisition of skills of adapting the commonly known method creatively to

the problem being solved (sets an 'X' at the intersection of row 9 and column 3) and P8S_KR outcome – participation in the research activity that takes into account the principles of protection intellectual property (sets an 'X' at the intersection of row 9 and column 10). Therefore, such a proposal of the verification of learning outcomes by the doctoral student is accepted, in which a specific document, e.g. a scientific article or participation in the work of the research team can confirm more than one learning outcome. It should also be added that the achievement of learning outcomes declared by the doctoral student, in accordance with the 'X' mark, will be verified by a three-person ad hoc team appointed by the Council,

Phase II: Verification of learning outcomes at PQF level 8

Analysis and evaluation of the learning outcomes proposed and achieved by the doctoral student, by the three –person ad hoc team. This phase will consist of the following stages:

1. Adoption and application of a uniform interpretation of learning outcomes for qualifications at PQF level 8, which will be reduced to a synthetic description of the learning outcomes in the scope of knowledge, skills and social competences. The characteristics, in accordance with Annex No. 2 to the aforementioned Senate Resolution, will be reduced here to:

- a) KNOWLEDGE – **Knows and understands: P8S_W** Global scientific and creative achievements and their implications for practice
- b) SKILLS - **can: P8S_U** conduct analysis and creative synthesis of scientific and creative achievements and identify and solve research problems and problems related to innovative and creative activities; can create new elements of this achievement, independently plan his or her own development and inspire the development of others; can participate in the exchange of experiences and ideas, also in the international environment
- c) SOCIAL COMPETENCES - **is ready to: P8S_K** conduct independent research which improves current scientific and creative achievements, address challenges in the professional and public spheres, taking into account:- their ethical dimension,
- responsibility for their consequences and formulating patterns of appropriate conduct in such situations

The aforementioned Annex 2 to the Senate Resolution contains the developed description of the learning outcomes of qualifications at PQF level 8.

2. The analysis and evaluation of learning outcomes proposed and achieved by the doctoral student by a three-person ad hoc team.

The use of the following method of analysis and evaluation of the learning outcomes proposed by the doctoral student by the members of the ad hoc team is proposed:

- a) referring the documents indicated by the doctoral student and the declared learning outcomes assigned thereto to the characteristics of learning outcomes for PQF level 8 described in the previous section of this phase of the procedure, by comparing them using the expert evaluation technique. This will help verify whether the doctoral student achieved learning outcomes for each of the documents. Such analysis and assessment is carried out by each team member independently,
- b) establishing the final opinion by the ad hoc team regarding the verification of the learning outcomes achieved by the doctoral student on the basis of the submitted documents. Such an assessment should be the result of discussion between the members of the ad hoc team,

3. The determination of the scope of the verification of learning outcomes at PQF level 8 by the ad hoc team. The solution to this problem is to determine the issue related to the field of

knowledge in which the doctoral student will apply for the degree, and which he or she will have to confirm. The scope of this issue will be specified by such learning outcomes that were not confirmed during the verification of learning outcomes in the documents submitted by the doctoral student.

When a significant range of learning outcomes corresponding to PQF level 8, which have been positively verified by the ad hoc team, is confirmed, it is possible to limit the problem areas necessary to verify in the course of the forms of verification adopted and indicated in the subsequent phase of the procedure (Senate Resolution § 4 sec. 2 (1)).

This scope of problems should be detailed by indicating these problems, which should be confirmed by the doctoral student. These will not be specific questions, but indicated learning outcomes in the field, which the doctoral student should supplement with issues related to the field of knowledge from which he or she will apply for the degree.

In a situation where the doctoral student does not demonstrate a significant range of acquired learning outcomes in the documents submitted for verification, the problem areas should fill the entire range of knowledge indicated in PQF level 8. It states that the doctoral student knows and understands 'global scientific and creative achievements and their implications for practice'. Also in this case, the ad hoc team should indicate those learning outcomes in the field which the doctoral student should supplement with issues related to the field of knowledge from which he or she will apply for the degree.

It should be clearly stated that the ad hoc team, as an opinion-forming unit of the Scientific Discipline Council, will only provide its opinion to the Discipline Council regarding the determination of the scope of verification of learning outcomes.

4. The verification of learning outcomes at PQF level 8, which results from § 4 sec. 2 (1) of the previously cited Resolution of the WSB University Senate, also aims to indicate the form of verification of learning outcomes.

Referring to the two cases described in the previous stage, the ad hoc team proposes a form of the verification of learning outcomes in accordance with § 16 sec.2. In relation to two cases described above, the indication of the exam as a form of learning outcomes verification is suggested.

Learning outcomes at PQF level 8, which results from § 16 sec.2 of the above-mentioned Resolution of the WSB University Senate, may also be verified on the basis of an interview with the candidate. This form of learning outcomes verification should be used in a situation where it is necessary to obtain additional information, e.g. in the field of skills or social competences. The ad hoc team will present their proposed forms of learning outcomes verification to the Discipline Council in the form of their opinion.

5. The final decision on determining the form and scope of the verification of learning outcomes at PQF level 8, in accordance with § 4 sec.2 of the Resolution of the WB University Senate is made by the Scientific Discipline Council. The Scientific Discipline Council also determines the composition of the examination committee and, if it so wishes, also the composition of the team that interviews the doctoral student.

Description of the profile of a researcher at the Doctoral School of the WSB Academy

Characteristics of scientific achievements, indicating the field of science and scientific discipline in which the achievements were made, and a list of the most important scientific achievements, with particular emphasis on the last 6 years, including the dates of (scientific publications, participation in scientific conferences, completed research projects, patents obtained and implementations, description of teaching activities, indication of completed doctoral theses, description of international cooperation and description of awards and distinctions), with particular emphasis on achievements closely related to the supervision and education of doctoral students.

First name and surname

Mirosława Nowak-Dziemianowicz

Academic title/field, academic degree/field and discipline, year of obtaining the title/degree

Prof. Dr hab.

Master's degree in pedagogy – University of Wrocław, Faculty of History and Philosophy

Philosophy, 1979

Psychology (individual course of study) 1980

Doctorate – 1990, pedagogy – University of Wrocław, Faculty of History and Philosophy, Institute of Pedagogy, Thesis topic: *Marital conflicts leading to divorce. Process, effect – pedagogical implications*, written under the supervision of Prof. Ryszard Borowicz, UMK, Faculty of Pedagogical Sciences, Toruń. Reviewers: Prof. Ewa Jarosz, University of Warsaw, Doc. Zygmunt Szulc, University of Wrocław.

Habilitation – 2003, University of Wrocław, Faculty of Historical and Pedagogical Sciences. Thesis topic: *Family experiences in narratives. Interpretations of meanings and significance.*

Reviewers: Prof. Ewa Jarosz, University of Warsaw, Doc. Zygmunt Szulc, University of Wrocław.

Habilitation – 2003, University of Wrocław, Faculty of Historical and Pedagogical Sciences. Thesis topic: Family experiences in narratives. Interpretations of meanings and significance. Reviewers:

Prof. Ewa Jarosz, University of Warsaw, Doc. Zygmunt Szulc, University of Wrocław. Academic title of professor – October 2017, University of Wrocław, Faculty of Historical and Pedagogical Sciences.

Academic title of professor – October 2017, University of Wrocław, Faculty of Historical and Pedagogical Sciences. Academic title of professor – October 2017, University of Wrocław, Faculty of

Historical and Pedagogical Sciences. Academic title of professor – October 2017, University of Wrocław, Faculty of Historical and Pedagogical Sciences. Academic title of professor – October 2017, University of Wrocław, Faculty of

Academic title of professor, October 2017

List of scientific publications (articles in peer-reviewed journals, monographs, chapters in scientific books from the last 10 years)

Monographs

1. Nowak-Dziemianowicz, The Struggle for Recognition in Narratives. The Individual and the Community in the Process of Identity Construction. Scientific Publishing House of the University of Lower Silesia, Wrocław 2016
2. Nowak-Dziemianowicz Mirosława Education and upbringing in scientific discourse and everyday life. Impuls Publishing House, Kraków, 2014
3. Nowak-Dziemianowicz Mirosława Faces of education. Between adaptation and developmental change. Scientific Publishing House DSW, Wrocław, 2015
4. Nowak-Dziemianowicz Mirosława School as a space of recognition. PWN, Warsaw, 2020
5. Nowak-Dziemianowicz Mirosława In the world of forgotten values. Therapeutic fairy tales. Petrus Publishing House, Krakow, 2023

Edited monographs:

Nowak-Dziemianowicz Mirosława (ed.), Bajkowisko. Bridges of Brotherhood, Friendship and a Touch of Magic. ODN Publishing House in Zielona Góra, 2024

Nowak-Dziemianowicz Mirosława, Konopnicki Adam (eds.), *Memory - History - Identity. Education and Historical Policy in the Process of Constructing the Narrative of Our Community*, Krakow 2019, Oficyna Wydawnicza Impuls, ISBN 978-83-8095-797-8, 311

Articles:

1. Nowak-Dziemianowicz Mirosława Community and individualism in constructing one's own identity. Intercultural Studies No. 3 2024
2. Nowak-Dziemianowicz Mirosława, (Un)Safe School. Students and Teachers and in the face of a lack of recognition. In: Resocjalizacja Polska, 2023 (100 points)
3. Mirosława Nowak-Dziemianowicz Mirosława Women's citizenship in the face of a lack of recognition. In: Adult Education, 2023 (70 points)
4. Nowak-Dziemianowicz, Critical narrative research in pedagogy – theoretical premises theoretical premises and examples from research, Review of Educational Research, 2019 no. 2
5. Nowak-Dziemianowicz Mirosława, *Faces of violence in scientific discourse, journalism and the experiences of victims*, Resocjalizacja Polska, no. 18, 2019, pp. 33-50.
- 6 Nowak-Dziemianowicz Mirosława, *Contemporary intimate relationships in a web of obstacles and*

contradictions, "Andragogical Yearbook" No. 26, 2019, pp. 11-32.

7. Nowak-Dziemianowicz Mirosława, *Memory and time and the ontological (in)security of contemporary man*, Adult Education, no. 1, 2019, pp. 9–22.
8. Nowak-Dziemianowicz Mirosława, *Remembrance and Identity in Constructing the Narration of the Individual and the Community*, "Nauki o Wychowaniu. Studia Interdyscyplinarne" [Education Sciences. Interdisciplinary Studies], vol. 9, no. 2, 2019, pp. 14-32.
9. Nowak-Dziemianowicz Mirosława, Bakašova Zlatica, *Education for the labour market or for emancipation?*, "Edukacja Ustawiczna Dorosłych" [Adult Continuing Education], no. 4, 2018, pp. 14-24.
10. Nowak-Dziemianowicz Mirosława, *Concepts of recognition in the perspective of general pedagogy as an alternative to the neoliberal vision of the contemporary world*, "Pedagogical Forum", no. 1, 2018, pp. 167–182.
11. Nowak-Dziemianowicz Mirosława, *Engaged qualitative research – an autobiographical perspective*, "Przegląd Badań Edukacyjnych" [Review of Educational Research], vol. 25, no. 2, 2017, pp. 307-332, [DOI:10.12775/PBE.2017.032](https://doi.org/10.12775/PBE.2017.032).
12. Nowak-Dziemianowicz M., Change as an effect and function of social qualitative research, in: Jakościowe Badania Pedagogiczne [Qualitative Pedagogical Research], 2017, vol. II, no. 2, <http://wnus.edu.pl/jbp>

Chapters in monographs

1. Mirosława Nowak-Dziemianowicz Individualism and community spirit in education and pedagogy of recognition. In: Nowosad I, Szymański M (eds.) School and teacher. Teacher development and school development. Impuls, 2024
2. Mirosława Nowak-Dziemianowicz. Management styles in critical situations and their consequences from the perspective of engaged educational research. In: School and Teacher in the Face of Social and Educational Change. Impuls. 2023
3. Nowak-Dziemianowicz Mirosława, *From oblivion to a trajectory of suffering. The case of Ida* [in:] *Memory - history - identity. Education and historical policy in the process of constructing the narrative of our community*, Nowak-Dziemianowicz Mirosława, Konopnicki Adam (eds.), Oficyna Wydawnicza Impuls, Kraków 2019, ISBN 978-83-8095-797-8, pp. 17- 29.42.
4. Nowak-Dziemianowicz Mirosława, Konopnicki Adam, *On questions of memory, history and identity* [in:] *Memory – history – identity. Education and historical policy in the process of constructing the narrative of our community*, Nowak-Dziemianowicz Mirosława, Konopnicki

Adam (eds.), Oficyna Wydawnicza Impuls, Kraków 2019, ISBN 978-83-8095-797-8, pp. 7-16.

5. Nowak-Dziemianowicz Mirosława, *Dimensions of cultural and educational change from a pedagogical perspective* [in:] *Man on the borderline. Challenges of humanistic education. Jubilee book dedicated to Professor Jerzy Nikitorowicz*, Sobiecki Mirosław, Misiejuk Dorota, Muszyńska Jolanta, Bajkowski Tomasz (eds.), University of Białystok Press, Białystok 2019, ISBN 978-83-7431-565-4, pp. 493-508.

6. Nowak-Dziemianowicz Mirosława, *The ethical dimension of education: a community obligation or a burden of the past?* [in:] *Educational contexts of the present: with a view to the future*, Madalińska-Michalak Joanna, Norbert G. Piłkuła (eds.), Oficyna Wydawnicza Impuls, Kraków 2019, ISBN 978-83-8095-418-2, pp. 173-189.

7. Nowak-Dziemianowicz Mirosława, *The individual and the community in relation to the question of values: traditions, possibilities, changes* [in:] *Towards a life of values: ideas - concepts - practices. Vol. 1. Ideas - concepts*, Czerepaniak-Walczak Maria, Madalińska-Michalak Joanna, Śliwerski Bogusław (eds.), Oficyna Wydawnicza Impuls, Kraków 2018, ISBN 978-83-8095-441-0, pp. 175-202.

8. Nowak-Dziemianowicz Mirosława, *When there is no place left: family practices of exclusion* [in:] *Places of social work*, Kłodkowska Joanna (ed.), Wydawnictwo Naukowe Dolnośląskiej Szkoły Wyższej, Wrocław 2017, ISBN 978-83-65408-18-1, pp. 61-79.

9. Nowak-Dziemianowicz M., *Final reflections* [in:] Adam Zych (ed.) *Encyclopaedia of Old Age, Ageing and Disability*. 4-volume encyclopaedia, Thesaurus Silesiae Publishing House, Katowice 2018.

10. Nowak-Dziemianowicz M., *Change as an effect and function of social qualitative research* [in:] *Qualitative Pedagogical Research*, 2017, vol. II, no. 2.

11. Nowak-Dziemianowicz M., *Between survival and transformation: higher education in the face of fundamental aporia*. *Higher Education Pedagogy*, 2016 (2), pp. 89-104 p-ISSN: 2083-4381.

12. Nowak-Dziemianowicz M., *Identity-integrating practices in a situation of permanent change* [in:] *Identity in conditions of social change*. Zbyszko Melosik, Mirosław J. Szymański (eds.) *Special Education Academy Publishing House*, Warsaw, 2016, pp. 48-74 ISBN: 978-83-64953-43-9

Scientific conferences (presented papers, posters, conference organisation)

- Ministry of Science and Higher Education, Adam Mickiewicz University, Polish Academy of Sciences, Programme Conference of the National Science Congress *Scientific Excellence – How to Measure Up to the Best*, 23-24 February 2017, Poznań.
- Higher School of Business in Dąbrowa Górnicza, Diocese of Sosnowiec, International Scientific Conference *In Care for the Contemporary Family... Pedagogical and Legal Contexts*, 2-3 March 2017, Dąbrowa Górnicza, Introductory lecture: *Between apotheosis and crisis. The contemporary family in a process of rapid change*, Moderator of the plenary session, participation in the discussion panel *The family in contemporary reality*.
- Department of Social Pedagogy, University of Gdańsk, Social Pedagogy Team, Polish Academy of Sciences, Postdoctoral Seminar on Social Pedagogy, 6 March 2017, Gdańsk, participation in discussion.
- Higher School of Business in Dąbrowa Górnicza, 13th Science Festival at the Higher School of Business in Dąbrowa Górnicza, 23-24 March 2017, Dąbrowa Górnicza, *Lonely, Lost, Unloved: Why Is It So Difficult for Us to Communicate with Each Other Today? How to Build Relationships with Others* – Workshop.
- Lower Silesian University, Facing questions about the present and change. Culture-Democracy-Education, 2-4 April 2017, Wrocław, When can change be good? Identity and development in the face of the need for recognition – plenary lecture, plenary session moderator.
- Faculty of Educational Studies, Adam Mickiewicz University in Poznań, *Youth as the subject and object of pedagogical research*, 6-7 April 2017, Poznań, Plenary paper: *Terrified-Spoiled. Youth as the subject and object of permanent change*.
- Warsaw School of Economics, Institute of Social Economy, Department of Educational and Scientific Policy, Third National Conference *What's New in the Bologna Process? Social competences*, 12 May 2017, Warsaw, Participation in the discussion.
- University of Zielona Góra, Faculty of Pedagogy, Psychology and Sociology, Karkonosze State Higher School in Jelenia Góra, Faculty of Humanities and Social Sciences, 1st National Scientific Conference in the series: *Contemporary educational discourses on common knowledge in education*, 6 June 2017, Zielona Góra, Plenary paper: *Between normativism and interpretation, or the diversity and commitment of pedagogical discourse*.
- University of Zielona Góra, Faculty of Pedagogy, Psychology and Sociology, Karkonoska

State Higher School in Jelenia Góra, Faculty of Humanities

and Social Sciences, 2nd National Scientific Conference in the series: *Contemporary Educational Discourses on Discourses of Change*, 7 June 2017, Zielona Góra, Plenary paper: *Criticism-Narrative-Understanding-Change. A new discourse in pedagogy or pedagogical intervention*.

– University of Wrocław, 6th Transdisciplinary Symposium on Qualitative Research on:

Between cognition and change. Advances, controversies, perspectives of contemporary qualitative research, 20-22 June 2017, Wrocław, Plenary paper: *On the art of interpretation*.

Visual narratives as an effect of the performative turn and an opportunity for change.

– University of Wrocław, Institute of Pedagogy, Conference entitled: *Polish concepts of general pedagogy in comparative perspective*, 27-28 September 2017, plenary paper entitled: *Concepts of recognition in the perspective of general pedagogy as an alternative to the neoliberal vision of the contemporary world*.

– University of Wrocław, Institute of Pedagogy, 30th Forum of Educators, *Contemporary spaces of discourse on education*, 20-22 November 2017, plenary paper entitled: *Constructing identity in educational discourse. Between community and the individual*.

– Pedagogical University, Institute of Social Work, Universalism of Human Work, 23-25 May 2018, plenary paper entitled: *Between Redistribution and Recognition. Is There an Alternative to the Neoliberal Concept of Human Work?*

May 2018, plenary paper entitled: *Between redistribution and recognition. Is there an alternative to the neoliberal concept of human work?*

– Opole University, Department of Theoretical Foundations of Education and Upbringing, *Memory – History – Identity*, 14-15. 06. 2018, plenary paper entitled: *Memory and forgetfulness in the process of constructing the narrative of our community*.

- University of Białystok "People on the borderline – challenges for humanities education" 20–22 May 2019, Moderator of the discussion panel Multiculturalism and interculturalism in pedagogical reflection

- University of Zielona Góra, Łagów Lubuski, School and teacher achievements, dilemmas and perspectives, 27–28 May 2019, Teachers' struggles for recognition as institutional and individual practices of emancipation

University of Warmia and Mazury in Olsztyn, (Re)Constructions of Academic Pedagogy – Concerns, Hopes, Perspectives,

11–14 September 2019

10th National Pedagogical Congress, Warsaw, 17–19 September 2019. Topic of presentation: Ontological (in)security in a world of threats, crises and tensions

- 4th Lower Silesian Women's Congress in Wrocław - "How to raise a happy girl". 5 October 2019

Opole City Hall Conference "The role of mathematical thinking in the context of 21st-century skills" 7 October 2019

"With Tradition into the Future. Social pedagogy in the face of civilisational and cultural changes" organised on 14-15 October 2019 in Ustron Śląski by the Department of Social Pedagogy of the University of Silesia in Katowice. Critical research orientation in social pedagogy. The perspective of several shifts

Catholic University of Lublin Meeting of the Committee on Pedagogical Sciences of the Polish Academy of Sciences 20–21 October 2019, Lublin

Catholic University of Lublin, Jubilee Conference of the Department of General Pedagogy and the Institute of Pedagogy of the Catholic University of Lublin, 22–23 October 2019. The identity of the individual and the community as a universal pedagogical category

Conference organisation:

Extraordinary Congress in Care for Education – 2 July 2022, Warsaw

Congress Concerned with Education, 1-2 July 2023, WSB Academy in Dąbrowa Górnicza

1st National Conference for Doctoral Students. Organisers: WSB Academy, Adam Mickiewicz University, Poznań, 5-6 April 2023

2nd National Conference for Doctoral Students Organisers: WSB Academy, Adam Mickiewicz University Poznań Poznań, 5–6 April 2024

Opole Epistemological Colloquiums – Organiser

1. The historical method in educational research, Prof. Jerzy Kochanowicz
23 January 2019

2. The hypothesis of moral withdrawal in the interpretation of the current state of academia,
Prof. Krzysztof Rubacha, PhD 5 March 2019

3. Between common sense and awareness of the didactic paradigm, Prof. Dorota Klus-Stańska,
17 April 2019

4. Theory and empiricism. On the methodology of new relations, Prof. Mieczysław Malewski, 7 May 2019
 5. Standards of professional competence and qualifications, Prof. Stefan Kwiatkowski, 15 June 2019.
 6. The image of sexuality among Poles in the light of social changes, Prof. Zbigniew Izdebski, 9 October 2019
 7. School culture in school development. Research implications, Dr Inetta Nowosad, Prof. UZ, 13 November 2019
 8. Questions (d) about teachers, Prof. Jolanta Szempruch, 11 December 2019
- Lower Silesian School of Higher Education, *Facing questions about the present and change. Culture-Democracy-Education*, 2-4 April 2017, Wrocław.
 - University of Opole, ISE, Department of Theoretical Foundations of Education and Upbringing, *Memory-History-Identity. Education and historical policy in the process of constructing the narrative of our community*, 14-15 June 2018.

Research projects (participation in grants, management of scientific projects)

- *Title: Bridging Generations* in cooperation with the Municipal Cultural Centre in Oleśnica October 2014-March 2016. Europe for Citizens programme, Strand 1: European Remembrance; Partners: Jugend & Kulturprojekt e.V. - Youth and Culture NGO, Dresden, GERMANY; Landeshauptstadt Dresden-Municipality of Dresden, GERMANY; Kistarcsa Varos Onkormanyzata-Municipality of Kistarcsa, HUNGARY; Municipal Cultural Centre Oleśnica-Culture Centre of Olesnica, POLAND; YouNet-Youth NGO, Bologna, ITALY; Aristoteleio Panepistimio Thessalonikis-Aristotle University of Thessaloniki, GREECE; ADDART-Art NGO, Thessaloniki, GREECE. Type of involvement: Participation in the development of a concept for narrative research on biographical memory. Participation in the conference entitled: "Bridging Generations meeting in Thessaloniki: Thessaloniki (GR), Dresden (DE), Wrocław (PL), Kistarcsa (HU), Bologna (IT).
- Research project: "Changes in Czech and Polish border schools providing compulsory education

education after 1989. A comparative study". Grant No.: 7AMB13PL021; 8786/R13/R14 (Grant from the Ministry of Science of the Czech Republic); Project leader: Palacký University in Olomouc, Faculty of Education. Project manager: Doc. Mgr. Jana Poláchová Vašátková, Ph.D.

Implementation: 2012–2015. Type of involvement: Monograph: *Educational Change and Challenges in Poland and the Czech Republic after 1989*. Wrocław: Scientific Publishing House of the University of Lower Silesia, 2013. ed.

M. Starnawski, P. Rudnicki, M. Nowak-Dziemianowicz.

– Title: "Through practice to professionalism – a new concept of student internships and its application." No. 6/POKL/3.3.2/2009, Project manager: Teresa Chmiel, implementation 2011-2015. Type of involvement: Co-author of a new concept of internships. Evaluator in the project. (Preparation of 14 evaluation reports). Conducting a problem-solving seminar for teachers participating in the project entitled: "Others, different, diverse.

Girls and boys in home and school education".

– Title: "Confirming the effects of education in higher education institutions". No. POKL 03.04.01-00-001/10-00. Project manager: Ewa Chmielecka; Educational Research Institute.

Type of involvement: Management of sub-project: Area [2] entitled

Educational functions of universities in the light of the requirements of the European and National Qualifications Frameworks. Interpretation of requirements specific to "social competences" [WAP].

Team leader: Dr H. Solarczyk-Szwec, Prof. UMK,

Dr A. Jagiełło-Rusiłowski, University of Gdańsk, Dr M. Próchnicka, Jagiellonian University, J. Urbańska, University of Warsaw. Participation

in project conferences: International conference: *Qualifications Frameworks as an instrument of public policy for life-long learning* IBE, Warsaw, 6–7 November 2013; Participation in a panel discussion on the effects of education in the group: social competences. Panel title: *Between adaptation and development. Social competences as an objective of higher education*.

– Verification of learning outcomes in higher education, 18 March 2014

in Warsaw. Session: Results of the study entitled *Confirmation of learning outcomes in higher education institutions*, title of the presentation: *Educational functions of universities in the light of the requirements of the National Qualifications Framework. Interpretation of requirements specific to "social competences"*.

– *Between reflection and action. Original educational concepts as critical engagement in change. An international comparative study*. Project manager: Prof. Mirosława Nowak-Dziemianowicz, PhD. Research team: Dr Anna Bilon, Dr Katarzyna Gawlicz, Dr Barbara Kutrowska, Dr Paweł Rudnicki, Dr Marcin Starnawski.

The project is a pilot study preceding research on the concepts of Korczak (Poland), Pestalozzi (Belgium), Comenius (Czech Republic) and Blum (Great Britain). Type of involvement: comparative research on original concepts of action-oriented education. Study visits to Belgium, England, the Czech Republic and Polish Korczak centres and villages. During the visits, contacts were established with the followers of the original educational concepts of Pestalozzi, Comenius, Blum and Korczak, an analysis of the themes continued at the theoretical level was carried out and contacts were established.

with practitioners who conduct educational activities based on these concepts. Project outcomes: a study visit to Summerhill in England, Neill's original school. Reconstruction and critical analysis of the concept of alternative education, interviews with the followers of the concept, participation in democratic community meetings community.

Teaching experience and supervision of doctoral students (teaching classes with particular emphasis on classes for doctoral students, list of doctoral theses supervised and defended)

Supervision of doctoral dissertations

1. Paweł Rudnicki, *Social and individual faces of rebellion in the biographies of contesters*, Lower Silesian School of Higher Education, Wrocław, 2008, reviewers: Prof. Zbigniew Kwieciński, Prof. Ryszard Borowicz.
2. Beata Łapkowska, *European Social Fund Scholarships and Educational Opportunities for Post-Secondary Youth*, Lower Silesian University, 2011, reviewers: Prof. Zbigniew Kwieciński, Dr. Hanna Solarczyk-Szwec, Prof. UMK.
3. Joanna Kunert, *Parental experience of rehabilitation of a child with mental disorders*. Lower Silesian University, 2012, reviewers: Prof. Amadeusz Krause, Prof. EUH-E Astrid Męczkowska-Christiansen, Prof. DSW Małgorzata Sekułowicz
4. Rafał Adamczewski, *Foster parenting: diagnosis – criticism – possibilities for change. An (auto)biographical perspective*, Lower Silesian University, 2012, **reviewers:** Prof. Barbara Kromolicka, PhD, Lower Silesian University, Prof. Maria Reut, PhD, Lower Silesian University.

5. Joanna Mysiakowska, Pedagogical aspects of the nature-culture dispute in parenting guides, Lower Silesian University, Wrocław 2014, **reviewers:** Prof. Joanna Ostrouch-Kamińska, PhD, University of Warmia and Mazury, Prof. Elżbieta Siarkiewicz, PhD, DSW.
6. Marcin Starnawski, Between Assimilation and Separateness. Jewish Identity of Polish Youth in the Post-War Period in the Narratives of Emigrants after March 1968, Lower Silesian School of Higher Education, Wrocław 2014, **reviewers:** Prof. Jerzy Nikitorowicz, Prof. Zbyszko Melosik.
7. Barbara Kutrowska, Acquiring Professional Teaching Competences. A Biographical Perspective, Lower Silesian School of Higher Education, Wrocław 2014, **reviewers:** Prof. Stefan Kwiatkowski, Prof. B. Dorota Gołębnik, Lower Silesian School of Higher Education.
8. Anna Sierecka, Hospice Volunteering. Mission, Assistance, Professional Action?, Lower Silesian University, Wrocław 2014, **reviewers:** Prof. Barbara Kromolicka, PhD, Rev. Prof. Marian Nowak, PhD

9. Andrzej Kamiński, Participation of police officers in proceedings against perpetrators and victims of violence, Lower Silesian University, Wrocław 2015, **reviewers:** Prof. Marek Konopczyński, Prof. Joanna Ostrouch-Kamińska.
10. Henryka Radziejowska, The significance of amateur theatre activities in the learning process of adults, Lower Silesian School of Higher Education, Wrocław 2015, **reviewers:** Prof. Ewa Kurantowicz, Lower Silesian School of Higher Education, Prof. Dariusz Kubinowski, Maria Curie-Skłodowska University.
11. Artur Gołębiowski, Sense of coherence and styles of coping with stress among soldiers participating in peacekeeping missions, Lower Silesian University, Wrocław 2015, **reviewers:** Prof. Wojciech Horyń, PhD, Prof. Mariusz Jędrzejko, PhD.
12. Magdalena Giercarz-Borkowska: HOME EDUCATION AS AN EDUCATIONAL ALTERNATIVE FOR GIFTED CHILDREN, **Reviewers:** Prof. Marek Budajczak, PhD, UAM, Prof. Krzysztof Szmidt, PhD, UŁ. The work was awarded by the RW DSW.
Marek Budajczak, UAM, Prof. Krzysztof Szmidt, UŁ. The work was awarded by RW DSW
13. Beata Bochnia. Everyday practices of family life. Settling down, exclusion, homelessness. Reviewed by Joanna Ostrouch-Kamińska, PhD, Prof. UWM, Elżbieta Siarkiewicz, PhD, Prof. DSW
14. Magdalena Archacka. PRACTICES OF POWER, OF RESISTANCE AND OF FREEDOM IN CONTEMPORARY POLISH SCHOOL. Reviewed by Prof. Zbigniew Kwiecieński, Prof. UŚ, Dr.

Krzysztof Maliszewski. Distinguished work.

15. Anita Szprych. White Pages. Unspoken narratives in art therapy for children with cancer. Reviewed by Prof. Katarzyna Krasoń, Prof. Marek Konopczyński. Work distinguished.

16. Monika Taras. The question of the Master in the biographical narratives of outstanding artists. Reviewed by Prof. Zbigniew Kwieciński, PhD, Prof. Jolanta Szempruch, PhD

17. Mateusz Grzesiak. Competence model

18. Adam Konopnicki Exclusion, inclusion and emancipation in the contemporary digital world. Reviewed by Prof. Roman Leppert,

20. Agnieszka Muchacka Professional development of teachers

A comparative psychopedagogical study. Reviewed by Prof. Dorota Gołębnik, Prof. Stefan Kwiatkowski

21. Agata Radecka Change in the professional role of teachers. Postmodern context. Reviewed by Prof. Dorota Gołębnik, Prof. Ineta Nowosad

22. Justyna Wrzochul-Stawinoga, "Migration experiences in the narratives of Polish migrants in Switzerland in the context of time, place and mobility"

In total, she has promoted 22 PhDs

Development of young academic staff

Book reviews (book, article, dissertation) author's surname and first name

1. Nowak-Dziemianowicz M. (rec. Publisher): M. Karkowska (ed.), *Biografie nieoczywiste- przelom, kryzys, transgresja w perspektywie interdyscyplinarnej* [Unobvious Biographies – Breakthrough, Crisis, Transgression in an Interdisciplinary Perspective], published as part of the series "Perspektywy Biograficzne" [Biographical Perspectives], University of Łódź Press, Łódź 2017.
2. Nowak-Dziemianowicz M (publisher's review): M. Mendel (ed.), *Sztuka w Mieście Sztuka dla Miasta* [Art in the City, Art for the City]. Gdański University Press, 2018
3. Nowak-Dziemianowicz M (rec. publ.): E. Kos, Conditions for social participation in the biographical experiences of professionally successful women, University of Łódź Press
4. Nowak-Dziemianowicz M (rec. publ.): A. Krawczyk-Bocian, Narration in pedagogy. Theory. Methodology. Research practice, Kazimierz Wielki University Press, Bydgoszcz
5. Nowak-Dziemianowicz M. (rec. publ.), Szkolak-Stępień Anna, My child's first teacher. Towards a grounded theory. Scientific Publishing House of the Pedagogical University of Krakow.

Reviews in promotion proceedings (doctoral, habilitation, professorship):

1. Agnieszka Kamyk-Wawryszuk, Motherhood in the narratives of women who have adopted a child on their own, Faculty of Pedagogy and Psychology, Kazimierz Wielki University in Bydgoszcz, 2015, supervisor: Prof. Urszula Ostrowska, PhD.
2. Natalia Gniadek, "The experience of motherhood in penitentiary isolation", Faculty of Psychology and Pedagogy, Kazimierz Wielki University in Bydgoszcz, 2016, supervisor: Prof. Urszula Ostrowska, PhD.
3. Ewa Kos, "Conditions for social participation in the biographical experiences of professionally successful women", Faculty of Education, University of Łódź, 2017, supervisor: Prof. Dorota Urbaniak-Zajac, PhD.
4. Marzena Major, "The emergence of new teaching professions on the example of coaching", Faculty of Pedagogical Sciences, DSW, Wrocław 2017, supervisor: Prof. Bogusława Dorota Gołębniak, PhD.
5. Paweł Zapeński, "The independence of children in foster care. A biographical perspective." University of Zielona Góra. Supervisor: Dr Grazyna Gajewska, Professor at the University of Zielona Góra.
6. Magdalena Koperska Procreative decisions in autobiographical narratives of young married couples and cohabitants. The context of the family environment of origin.
Doctoral dissertation written under the supervision of Dr Bogusław Bieszczad and assistant supervisor Dr Sylwia Opozda-Suder, commissioned by the Jagiellonian University.
7. Sylwester Matkowski The role of video games in the identity construction of young men - a socio-pedagogical study, written under the supervision of Prof. Agnieszka Gromkowska-Melosik, prepared for the Faculty of Educational Studies at the Adam Mickiewicz University in Poznań.
8. Karolina Kołodziejczyk. Inclusive education in the Illusio space. Supervisor: Prof. Zofia Sajdak, Jagiellonian University

Reviews of habilitation theses

1. Mirosława Nyczaj-Drag, "Child education in the narratives of middle-class parents", Nicolaus Copernicus University in Toruń, Faculty of Pedagogical Sciences, 2016.
2. Dr Anna Dudak: "Coping strategies of fathers seeking custody rights and their personal resources", Maria Curie-Skłodowska University in Lublin.
3. Ewa Kozdrowicz, a series of publications on a single topic entitled "Problems of the contemporary family and the functioning of children and young people. Diagnosis and assistance", Faculty of Pedagogy, University of Warsaw.
4. Dr Joanna Małgorzata Łukasik: Experiencing everyday life. Narratives of female teachers at a turning point in their lives." Council of the Faculty of Pedagogy and Psychology, UMCS in Lublin.
5. Anna Wasilewska "Archetypes of the children's world. Worlds of imagination in children's narratives," Faculty Council of Social Sciences, University of Gdańsk
6. Karina Leksy The significance of social media for self-esteem and body image-related behaviours among young adults. A socio-pedagogical perspective. (University of Silesia 2023) Faculty Council, University of Silesia
7. Chairing the proceedings for the award of the degree of Dr. Hab. Maksymilian Chutorański, University of Szczecin, 2022

Reviews in the proceedings for the title of professor:

1. Mirosława Wawrzak- Chodaczek, University Wrocław, Faculty of Pedagogical and Historical Sciences, April-June 2018
2. Dorota Siemieniecka Nicolaus Copernicus University, Toruń, 2019
3. Jarosław Jagiełło, Jan Długosz Academy in Częstochowa, 2019
4. Maciej Bernasiewicz, University of Silesia
5. Maria Kolankiewicz, University of Warsaw, 2022-2023
6. Grażyna Pankowska, University of Gdańsk, 2024

International cooperation (e.g. publications with foreign scientists, internships, research visits research visits)

- Member of the Scientific Committee of the International Conference: 5th International Conference on Critical Education. Analyse, Educate, Organise Critical Education for Social and Economic Justice. Wrocław 2015. Organiser: Lower Silesian School of Higher Education.
- Member of the Scientific Committee of the International Conference: Communities in Transition:

Culture, Critical Enquiry and Tradition. The 10th Annual Conference of the International Society for MacIntyrean Enquiry. Wrocław 2016. Organisers: University of Wrocław, International Society for MacIntyrean Enquiry, Faculty of Pedagogical Sciences, Lower Silesian Higher School.

Non-academic professional and vocational activities (cooperation with the socio-economic environment)

- 21 March 2017: Wrocław, Marshal's Office of the Lower Silesian Province, Gazeta Wrocławska, Participation in the *Influential Woman 2017* Gala, participation in the debate: *Is a career a woman's job?*
- 21 April 2017: Warsaw, Cardinal Stefan Wyszyński University, Participation in the meeting of the General Pedagogy Team of the Committee on Pedagogical Sciences of the Polish Academy of Sciences.
- 10-11 May 2017: Poznań, Adam Mickiewicz University, Faculty of Educational Studies, Teaching doctoral classes at the Faculty of Educational Studies of the Adam Mickiewicz University.
- 9 May 2017: Wrocław, Director of the Regional Representation of the European Commission and Head of the European Parliament Information Office in Wrocław, Participation in the European Seminar at the House of Europe in Wrocław.
- 05 June 2017: Warsaw, Committee on Pedagogical Sciences of the Polish Academy of Sciences, Participation in the meeting of the Committee on Pedagogical Sciences of the Polish Academy of Sciences. Topic: *Subject teacher training (debate)*.
- 28-29 June 2017: Poznań, Adam Mickiewicz University, Faculty of Educational Studies, Teaching classes at doctoral studies at the Faculty of Educational Studies, Adam Mickiewicz University
- 22 March 2018: University of Opole, University of Opole, Marshal's Office of the City of Opole, Inaugural lecture at the Symposium: *Towards the effective development of a network model of education in the 21st century at the local, national and European dimensions. Directions for the development of education in the future.*
- 1 March 2018 to present: WSB Academy in Dąbrowa Górnicza, Development of an original concept for doctoral studies in the field of pedagogy, supervision of

a 4-year doctoral seminar at the WSB Academy.

- April, May, June 2018: Ignatianum Academy in Krakow, teaching classes on qualitative research methodology at doctoral studies
- January 2018 to present: Sejm of the Republic of Poland, Committee on Education for the Future, Participation in the work of Kinga Gajewska's Committee: Education for the Future
- 6 December 2017: Pedagogical University, Krakow, Interpretation in qualitative social research as a path to understanding and change.
- 7 December 2017: University of Opole, Faculty of Social Sciences, Social qualitative research as a path to understanding and comprehending the contemporary world
- 15 January 2018: Ignatianum, Krakow, Narrative social research in pedagogy.
- 11 March 2018: Lecture at the Science Festival, WSB University in Dąbrowa Górnicza, *Loves, likes, respects. Recognition as a prerequisite for successful relationships with others and personal happiness.*
- 22 March 2018: Inaugural lecture at the Symposium: *Towards the effective development of a network model of education for the 21st century at the local, national and European dimensions. Directions for the development of education in the future.*
- 2018-2024 Opinions and positions on changes in Polish education and schools prepared by the Education Policy Committee of the Polish Academy of Sciences (as Chair of the Committee)*
- Active participation in events promoting science, culture and the arts
- Participation in a debate on feminism and women's equality. Special screening of the film "Suffragette" with Meryl Streep, Marshal's Office of the Lower Silesian Province, Lower Silesian Women's Congress Association, 6 November 2015, Wrocław.
- Participation in the inaugural conference entitled *Open School*, organised by the Lower Silesian Teacher Training Centre in Wrocław, plenary lecture: *Open School*, 26 October 2015, Wrocław.
- Participation in the conference: *Equal treatment as the basis of a modern state – German and Polish experiences in implementing anti-discrimination policy*, organised by the Lower Silesian Provincial Office, Lower Silesian Province Governor, Lower Silesian Province Governor's Plenipotentiary for Equal Treatment, 16 June 2015, Wrocław.
- Participation in a debate combined with the presentation of an educational film entitled "Collection of Threats." Organisers: Rector of the University of Lower Silesia, Prof. Robert Kwaśnica, together with the Institute of Security and International Affairs of the University of Lower Silesia and the Commander of the Municipal Police in Wrocław, Inspector Jacek Kaczmarek. 26 February 2015, Wrocław.
- Participation in the conference: *A safe school, what does it mean?* Organiser: District Centre for Education in Luban, plenary lecture: A safe school or safe at school? On the paradox of modern education. 19 February 20

in Lubań, plenary lecture: *A safe school or safe at school? On the paradox of modern education*. 19 February 2015, Lubań.

– Participation in a conference promoting the project: *Tomorrow I'm going to school – a preschool education programme*. The *Tomorrow I'm going to school – a preschool education programme* project is co-financed by the European Union under the European Social Fund. Institute for Enterprise Organisation and Information Technology InBIT. Plenary lecture: *The kindergarten of the future*. 2015, Wrocław.

– Participation in a public hearing, speaking on the amendment to the Education System Act, 9 January 2016, Warsaw.

– Participation in a panel discussion entitled: *Childlessness – stereotypes and facts*. Organiser: Wrocław City Council, Tajne Kompletty bookshop, August 2018

---Organisation of a meeting of the Education Policy Committee of the Polish Academy of Sciences to prepare an opinion on the distribution of funds for local governments in the area of education for 2021-2022, January 2021

---Participation in meetings of the Ministry of Education and Science devoted to the project Education as a common good. March 2021

---- Participation in the Sejm's Education for the Future Team on changes to the the eighth-grade exam.

---Participation in the work of the Polish Academy of Sciences' Scientific Policy Committee on the development of an opinion on the National Copernicus Programme. April 2021

-- Organisation of a series of meetings entitled *W Dwa Ognie* (Between Two Fires), aimed at integrating scientific, social and cultural communities in the Lower Silesia and Silesia regions. 26 March 2021, meeting entitled: The Phenomenon of Zygmunt Bauman. Based on the book by Artur Domosławski entitled *Wygnaniec* (The Exile). Wrocław, Tajne Kompletty bookshop.

---- WSB Academy Science Festival – lecture entitled: What is above the glass ceiling, or what does the modern woman still have to overcome? 25 March 2021, Dąbrowa Górnicza

---- WSB Academy Science Festival – lecture entitled: How to raise a happy person, or what every parent should know? 27 March 2021, Dąbrowa Górnicza.

Awards and distinctions (scholarships, scientific awards, membership in associations, scientific societies)

Prof. Mirosława Nowak-Dziemianowicz, PhD, has been a member of the Committee on Pedagogical Sciences of the Polish Academy of Sciences since 2019, where she heads the Commission on Educational Policy and Pedagogical Intervention and the Section of Critical Pedagogy. She is also a member of the Board of the Polish Pedagogical Society. She also heads the PTP branch in Dąbrowa Górnicza. She is active locally in the Association for the Mietków Commune.

Other achievements (expert opinions, innovations, technological solutions, commercialisation of research)

- Expert opinion on the educational programme implemented at Primary School No. 2 in Legnica, Lower Silesian Superintendent of Education, 1 April 2015.
- Opinion on the amended Act of 29 December 2015 amending the Act on the education system and certain other acts (prepared for the Civic Institute), 4 January 2016.
- Opinion for the Main Council for Science and Higher Education on the application to the Central Commission for Degrees and Titles for granting the Faculty of Pedagogy, Psychology and Sociology of the University of Zielona Góra the right to award doctoral degrees in social sciences, in the discipline of pedagogy, 8 January 2016. Opinion on: Theory and practice of Polish research on the teaching profession (prepared for Gevak Olomouc 2014 Pedagogicky
- Opinion on: Theory and practice of Polish research on the teaching profession (prepared for Gevak Olomouc 2014 Pedagogicky vyzkum spojnice mezi teorií a praxí, sborník anotací z XXII. Konference české asociace pedagogického výzkumu konané ve dnech 8.-10. Zari 2014 r.; V Olomouci, Jana Polachová Vastáková, Pavla Vyhnálková 9eds.
- Opinion for the Central Commission for Degrees and Titles on granting the Faculty of Social Sciences and Humanities of the Social Academy of Sciences in Łódź the right to award the academic degree of doctor in the field of social sciences, in the discipline of pedagogy, 28 January 2018.
- Opinion for the Main Council of Higher Education and Science on granting the right to award doctoral degrees in social sciences, in the discipline of pedagogy, to the Faculty of Applied Sciences at the University of Business in Dąbrowa Górnicza.
- Opinion for the Marshal of the Sejm of the Republic of Poland on Act 2.0 (Constitution for Science) prepared on behalf of the Humanities Crisis Committee (team work).

- Opinion for the Minister of Education and Science on the distribution of funds for education

January 2021 – Education Policy Committee of the Polish Academy of Sciences

- Work in the team of experts reviewing the Ministry of Education and Science draft Education as a common good. March 2021

Activities that have significantly improved the quality of teaching and education through innovative systems for implementing education quality systems and the National Qualifications Framework

Description of the profile of a researcher at the Doctoral School of the WSB Academy

Characteristics of scientific achievements, indicating the field of science and scientific discipline in which the achievements fall, and a list of the most important scientific achievements, with particular emphasis on the last 6 years, together with the dates of obtaining (scientific publications, participation in scientific conferences, completed research projects, patents obtained and implementations, description of teaching activities, indication of completed doctoral theses, description of international cooperation and description of awards and distinctions), with particular emphasis on achievements closely related to the supervision and education of doctoral students.

First name and surname

Marek Walancik

Academic title/field, academic degree/field and discipline, year of obtaining the title/degree

Dr hab/social sciences/pedagogy/2010

List of scientific publications (articles in peer-reviewed journals, monographs, chapters in scientific books from the last 10 years)

1. List of scientific publications in national and international journals:

List of scientific publications in national and international journals:

- 1) Marek Walancik, Awareness of convicts regarding post-penitentiary assistance, Resocjalizacja Polska 26/2023 pp. 137-155, ISSN 2081-3767, e-ISSN 2392-2656 DOI 10.22432/pjsr.2023.26.10<http://resocjalizacjapolska.pl/index.php/rp/article/view/484/542>
- 2) Marek Walancik, Use of post-penitentiary assistance by prisoners and their families PRZEGLĄD POLICYJNY 2023; 152 (4): pp. 193-210, DOI: 10.5604/01.3001.0054.3596
- 3) Marek Walancik, Ties With the Families of Convicts Serving a Sentence Deprived of Liberty in the Electronic Monitoring System (SDE), Journal of Vasyl Stefanyk Precarpathian National University 10, No. 3(2023), pp. 83-97 <http://journals.pnu.edu.ua>Vol.

- 4) Walancik Marek, [In:] Proceedings of the 40th International Business Information Management Association (IBIMA) / Soliman Khalid S. (Ed.), 2022, pp. 1133-1140, ISBN 979-8-9867719-0-8
- 5) Marek Walancik, The Relationship Between the Inhabitants of the City Divided by the Border with Polish and Czech Cultural Institutions in the Context of Cultural Education, In, European Research Studies Journal, Volume XXIV, Special Issue 4, pp. 127-142, 2021 DOI: 10.35808/ersj/2587
- 6) Marek Walancik, Symbols of Multiculturalism in the Public Space of a Border Town, In, European Research Studies Journal, Volume XXIV, Special Issue 4, pp. 960-970, 2021, DOI: 10.35808/ersj/2819
- 7) Marek Walancik, Social Symbolism in the Biography of John Paul II, Pedagogical Biographistics, Volume 6 No. 2, 2021, pp. 189–204.
DOI: <https://doi.org/10.36578/BP.2021.06.4> <https://orcid.org/0000-0002-0091-8167>,
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Scientific conferences (presented papers, posters, conference organisation)

Type and topic of conference: XXVII International Scientific Conference SOCIALIA: Socio-pedagogical analysis of the contemporary family Conference dedicated to the significant life anniversary of Prof.

PhDr. Blahoslava Krause, CSc.

Organiser: Faculty of Education, Matej Bel University in Banská Bystrica Department of Pedagogy and Andragogy, Matej Bel University in Banská Bystrica, Faculty of Economics, UMB in Banská Bystrica, Faculty of Education, University of Hradec Králové Institute of Social Studies, WSB Academy Department of Pedagogy

Date and place: 10-11 October, Dąbrowa Górnicza

Paper: The modern family in Poland. Violence and conflicts. **Member of the Scientific Committee, Chair of the Organising Committee**

Type and topic of conference: National Scientific Conference "Social readaptation and assistance to convicts – expectations and implementation in practice. Prison Service – qualitative and technological innovations"

Organiser: Regional Court in Katowice, Regional Court in Sosnowiec, Regional Inspectorate of Prison Service in Katowice

Date and place: 9 October 2023, WSB Academy in Dąbrowa Górnicza

Paper: Social rehabilitation and assistance for convicts – expectations of convicts – research report.
Lecture during the plenary session. Chair of the Scientific Committee, Organising Committee

Type and topic of conference: I INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC CONFERENCE .CHILDHOOD. LITERATURE. CULTURE. EDUCATION

Organiser: Vasyl Stefanyk Precarpathian National University, Centre for Innovative Education Technologies "PNU EcoSystem",
Resource centre for inclusive education and special education of Vasyl Stefanyk, Precarpathian National University (Ukraine),
Ukrainian Research Centre for Children's and Youth Literature (Ukraine), Ivan Franko National University of Lviv (Ukraine),
Scholar Modern Education Centre in Lublin (Republic of Poland), Department of Ukrainian Studies, University of Warsaw (Republic of Poland) Taras Shevchenko National University of Kyiv (Ukraine)
Institute of English Studies, University of Wroclaw (Republic of Poland)
Institute of Pedagogy of the University of Silesia in Katowice (Republic of Poland)
Polish Education Research Association (PERA) - Cieszyn Branch (Republic of Poland)

Institute of Management of the Slovak University of Technology in Bratislava (Slovakia) Lesya Ukrainka Volyn National University (Ukraine)
University of Zagreb, Faculty of Teacher Education (Croatia)
University of Zagreb, Faculty of Teacher Education (Croatia) Centre for Research of Children's Literature and Culture (Croatia) Academy for Social Pedagogy, Bamberg (Germany)

Date and place: 5–7 October 2023, Ivano-Frankivsk, Ukraine

Paper: Intercultural education and patriotic education in educational institutions. **Lecture in plenary session. Member of the Scientific Committee.**

Type and topic of the conference: 10th International Interdisciplinary Scientific Conference The place of Vilnius and Warsaw in the processes of regional and Euro-Atlantic integration (disintegration) – progress, challenges, perspectives

Organiser: University of Białystok, University of Gdańsk, University of Economics in Katowice

Date and place: 1-3 June 2023, Embassy of the Republic of Poland in Vilnius, Polish Cultural Centre in Vilnius, Lithuania

Paper: Contemporary dimensions of threats (land, air, water, space, cyberspace). Myth or reality?

Lecture in plenary session. Member of the Scientific Committee

Type and theme of the conference: 1st Congress of Social Gerontologists. 50th anniversary of Third Age Universities.

EXPERIENCES – REFLECTIONS – VISIONS

Organiser: WSB Academy, University of Łódź, Association of Social Gerontologists

Time and place: 18-19 May 2023, Ustroń

Paper: Older people and the sense of security, **Member of the Scientific Committee**

Type and topic of the conference: 1st National Educational Congress for Students and Doctoral Students

Organiser: Faculty of Educational Studies, Adam Mickiewicz University in Poznań, WSB Academy

Date and place: 20–21 April 2023, Poznań

Presentation: Moderator: 1st problem block – Young people in the process of socio-cultural, professional and individual changes

2022

Type and topic of the conference: Education, training, prevention and assistance to students in difficult life situations

Organiser: Department of Pedagogical Studies on the occasion of the 70th anniversary of the University of Žilina in Žilina

Time and place: 24 November 2022, Faculty of Humanities, University of Žilina, Žilina

Presentation: Parents towards the problems of remote education in the pandemic and conflict situation in Ukraine

Parents towards the problems of remote education in the pandemic and conflict situation in Ukraine. **Lecture in the plenary session. Member of the Scientific Committee**

Type and topic of the conference: 40th International Business Information Management Association Conference IBIMA 2022

Organiser: IBIMA Conferences

Date and place: 23-24 November 2022, Seville, Spain

Paper: Education In the COVID 19 Pandemic at The University: Chances and Dangers

Type and topic of the conference: Interdisciplinary International Conference: Problems of integration in public and private space for people aged 65+ Solutions for the future **Organiser:** WSB Academy: Department of Pedagogy, Department of Transport and Information Technology, PTP Branch in Dąbrowa Górnicza, UTW WSB Academy

Time and place: 18-19 October 2022, WSB Academy, ul. Cieplaka 1C, Dąbrowa Górnicza, Maksimum Auditorium, Dąbrowa Górnicza (hybrid)

Presentation: Moderator of Panel 5: Safety in old age. **Member of the Scientific Committee**

Type and topic of the conference: SOCIALIA 2022. XXVI International Scientific Conference "Social pedagogy in a changing society"

Organiser: Faculty of Education, Matej Bel University in Banská Bystrica Department of Pedagogy and Andragogy, Matej Bel University in Banská Bystrica, Faculty of Economics, UMB in Banská Bystrica, Faculty of Education, University of Hradec Králové Institute of Social Studies, WSB Academy Department of Pedagogy

Date and place: 13–14 October 2022, Banská Bystrica, Slovakia

Paper: Social educators in the face of contemporary threats. Theory and practice. **Lecture in the plenary session. Member of the Scientific Committee.**

Type and topic of the conference: Jubilee 35th Maria Dudzikowa Summer School for Young Educators "Pedagogy and education in the wiki world; on the change/changes in the culture of education in the digital environment – how to study, describe and interpret them"

Organiser: Committee on Pedagogical Sciences of the Polish Academy of Sciences, WSB Academy, Department of Pedagogy, **Date and place:** 5 - 9 September 2022, Hotel Dębowiec, Bielsko-Biała – <http://www.hoteldebowiec.pl/>

Paper: Meeting with the master Contemporary threats in reality and the virtual world. The need for exploration, description and explanation

Type and topic of the conference: International scientific conference "Identity, condition

and duties of intercultural pedagogy – tradition and modernity"

Organiser: University of Silesia in Katowice, Institute of Pedagogy of the University of Silesia in Katowice, Committee on Pedagogical Sciences of the Polish Academy of Sciences, National Academy of Pedagogical Sciences of Ukraine, Association for the Support of Intercultural Education, University of Ostrava in Ostrava (Czech Republic), Matej Bel University in Banská Bystrica (Slovakia), Borys Hrinchenko Kyiv National University (Ukraine), University of Białystok, Maria Curie-Skłodowska University in Lublin, Pedagogical Centre for Polish National Education in Czech Cieszyn (Czech Republic) **Time and place:** 26-28 June 2022, Ustroń

Paper: The perspective of multiculturalism in the Dąbrowa Basin

Type and theme of the conference: International scientific conference. Modernisation of the educational environment: problems and perspectives in the context of European integration

Organiser: Ministry of Science and Education, Ukraine, National Academy of Pedagogical Sciences of Ukraine, Vasyl Stefanyk Precarpathian National University in Ivano-Frankivsk, Ukraine, Yuri Kondratyuk Poltava National Technical University in Poltava, Ukraine, Neofit Rilski South-West University in Blagoevgrad, Bulgaria, South-Ukrainian National Pedagogical University in Odessa, Ukraine, Vasyl Sukhomlynsky Mykolayiv National University, Public University in Izmail, Ukraine, University of the National Education Commission in Krakow, University of Łódź, WSB Academy, Department of Pedagogy

Date and place: 19-20 May 2022, Ivano-Frankivsk, Ukraine

Paper: Vocational education and training in Poland in the face of contemporary challenges.

Presentation at the plenary session. Member of the Scientific Committee. Co-organiser of the conference

Type and topic of conference: International scientific conference "Covid-19 and the functioning of universities and police schools. Where are we heading? **Organiser:** Police Academy in Szczytno

Date and place: 6-7 April 2022, Szczytno

Paper: Implementation of the teaching process at the WSB Academy in the era of the pandemic.

Presentation during the plenary session. Co-organiser of the conference

2021

Type and topic of the conference: Youth as the subject and object of pedagogical research. 2nd National Scientific Conference "Youth in the socio-cultural reality" **Date and place:** 2-3 December 2021, Poznań

Organiser: Department of Socio-Pedagogical Problems of Youth, Faculty of Educational Studies, Adam Mickiewicz University. Remote

Paper: Youth in the multicultural perspective of the Dąbrowa Basin **Plenary session presentation. Member of the Scientific Committee.**

Type and subject of the conference: 8th International Scientific Conference "The Premises for the Adoption of the Constitution of 3 May 1791 and its Impact on the Future of the Nations of Central and Eastern Europe (Geopolitical, Historical, Legal, Economic, Social and Cultural Aspects)"

Organiser: Association of Polish Scientists in Lithuania (SNPL). Embassy of the Republic of Poland in Lithuania

Conference partners: Polish Institute in Vilnius, Faculty of History of Vilnius University

, WSB Academy in Dąbrowa Górnicza, Polish Cultural Centre in Vilnius, Institute of Lithuanian History, European Federation of Polish Scientific and Technical Associations

Time and place: 15-17 October 2021, Embassy of the Republic of Poland in Vilnius, Polish Cultural Centre in Vilnius, Lithuania

Paper: The armed forces in the Constitution of May 3rd against the background of later regulations of Polish constitutionalism. **Moderators of the section**

Type and topic of the conference: International scientific conference Socialia 2021 "The world on a trajectory of suffering" Axiological, social, psychological problems, deficits and omissions resulting from the SARS-CoV-2 pandemic. Diagnosis, therapy and support. 40th anniversary of the scientific work of Prof. Mirosława Nowak-Dziemianowicz, PhD

Organiser: WSB Academy, Matej Bel University in Banská Bystrica, University of Hradec Králové

Time and place: 15-17 October 2021, Dąbrowa Górnicza,

Paper: They did not focus on themselves in their suffering, Elżbieta Róża Czacka, Maria Faustyna Kowalska, **Chair of the Organising Committee, Member of the Scientific Committee.**

Type and topic of the conference: National Scientific Conference "Actions of specialist entities and institutions during the SARS-Cov2 pandemic. Practice and exchange of experiences"

Organiser: WSB Academy, Polish Pedagogical Society, Dąbrowa Górnicza Branch Mining

Co-organisers:

Silesian Provincial Office in Katowice, Provincial Police Headquarters in Katowice, Provincial Headquarters of the State Fire Service in Katowice, 13th Silesian Territorial Defence Brigade named after Lt. Col. Tadeusz Puszczynski, pseudonym "Konrad Wawelberg", Police Academy in Szcztyno

Time and place: 22–23 June 2021, WSB Academy. Hybrid **format. Presentation:**

Opening of the conference, Summary of the conference, **Moderator of Panel III. Specialist entities during the pandemic, Conference Organiser,**

Chair of the Scientific Committee, Chair of the Organising Committee, Member of the Scientific Committee.

Type and topic of the conference: National Scientific Conference "Universal Brotherhood and Local Friendship. Around the Encyclical Fratelli tutti"

Organiser: KNS UKSW Centre and the Social Problems of Contemporary Society Laboratory, INS UKSW

Date and place: 23 April 2021, Warsaw, online

Paper: Social assistance and friendship during the Covid-19 pandemic

Type and topic of the conference: National Scientific Conference. In the service of children – today's needs and tomorrow's challenges

Organiser: Department of Family Pedagogy, Institute of Pedagogy, Catholic University of Lublin of John Paul II in Lublin

Date and place: 18 March 2021, Lublin, online

Paper: Risk factors and protective factors for children in contemporary reality

2020

Type and theme of the conference: International scientific conference. International Days of PEDAGOGY and ANDRAGOGY I. Sciences of Education and Training

Organiser: Faculty of Philosophy, Comenius University, Bratislava. Department of Pedagogy and Andragogy

Date and place: 20 November 2020, at the Faculty of Philosophy, Comenius University in Bratislava, Slovakia

Paper: The role of the school teacher in the life of a student. **Plenary session presentation. Member of the Scientific Committee.**

Type and topic of conference: 3rd International Scientific Conference "Education in the face of the challenges and tasks of the present and the future"

Organiser: Committee on Pedagogical Sciences of the Polish Academy of Sciences, Polish Pedagogical Society,

Jan Kochanowski University in Kielce - Faculty of Pedagogy and Psychology

Date and place: 29–30 September 2020, Kielce – Suchedniów

Paper: Borderlands as an environment for cross-border educational cooperation

Type and theme of the conference: 24th International Scientific Conference SOCIALIA 2020, "Multidisciplinary Contexts of Helping"

Organiser: Department of Social Pedagogy, Faculty of Education, UHK, in cooperation with the Department of Social Pathology and Sociology, Faculty of Education, UHK, and the Department of Pedagogy, Faculty of Education, UMB Banská Bystrica, Department of Pedagogy, WSB Academy in Dąbrowa Górnicza

Date and place: 8 October 2020, University of Hradec Kralove

Paper: Forms of support after the completion of a sentence. **Plenary session presentation. Member of the Scientific Committee. Remote participation.**

Type and topic of the conference: Scientific Conference "PLACE in SPACE – SUBJECT OF REFLECTION AND AREA OF EDUCATIONAL ACTIVITIES"

Organiser: WSB Academy, Department of Pedagogy

Date and place: 21-22 November 2020, Dąbrowa Górnicza

Paper: The Department of Pedagogy at the WSB Academy as an educational institution open to contemporary challenges and dynamically responding to changes in the environment. **Plenary session presentation. Member of the Scientific Committee. Remote.**

Type and topic of the conference: Methodological Seminar "On questions in science - methodological aspects of understanding questions in the humanities and social sciences"

Organiser: Team for the Methodology of Pedagogical Research at the Committee on Pedagogical Sciences of the Polish Academy of Sciences, Department of Pedagogy, WSB Academy

Date and place: 6 March 2020, Dąbrowa Górnicza

Paper: Participation in Panel III: Understanding questions, their sources and role in educational activities
2019

2019

Type and topic of conference: 27th International Scientific Conference "HUMAN MEDIA – EDUCATION"

Organiser: WSB Academy – Department of Pedagogy.

Date and place: 27-28 September 2019, Dąbrowa Górnicza

Paper: Cyberwarfare – myth or imminent reality? **Plenary session presentation. Member of the Scientific Committee.**

Type and topic of the conference: National scientific conference "The inexperienced at risk"

Organiser: WSB Academy – Department of Pedagogy. Provincial Police Headquarters in Katowice

Date and place: 30 May 2019, Dąbrowa Górnicza

Paper: Introductory lecture Safety and the pragmatic spontaneity of young drivers. **Plenary session presentation. Chair of the Organising Committee**

Type and topic of the conference: 3rd National Scientific Conference "Poland's security in the second decade of the 21st century. Opportunities, challenges, risks and threats".

Date and place: 23 May 2019, Dąbrowa Górnicza

Organiser: WSB Academy – Department of Pedagogy. Centre for Research on Education of Uniformed Services of Uniformed Services

Paper: Armed forces in tradition and shaping security in the region. **Plenary session speech. Chair of the Organising Committee. Member of the Scientific Committee**

Type and topic of the conference: 25th international scientific conference "**Intercultural education in Poland and around the world: 30 years of experience – problems – perspectives**"

Organiser: Department of General Pedagogy and Research Methodology, Department of Social Pedagogy and Intercultural Education, University of Silesia in Katowice, Department of Intercultural Education, University of Białystok, Department of Intercultural Education, Maria Curie-Skłodowska University in Lublin, Department of Social Pedagogy, Ignatianum Academy in Krakow, National Academy of Pedagogical Sciences of Ukraine. Association for the Support of Intercultural Education

Time and place: 4–5 June 2019, Cieszyn – Ustroń

Paper: Intercultural education from the perspective of international projects

Type and theme of the conference: Conference "Religious education teachers facing contemporary educational challenges"

Organiser: Diocese of Sosnowiec – Catechetical Department in Sosnowiec

Date and place: 6 April 2019, Catechetical Department in Sosnowiec

Paper: School and teachers facing contemporary challenges

Type and topic of the conference: 6th International Interdisciplinary Scientific Conference From the Union of Lublin to the European Union and ... (historical, socio-political, legal and cultural aspects)

Organiser: Association of Polish Scientists in Lithuania

Date and place: 25–27 April 2019, Vilnius, Lithuania

Paper: John Paul II and the integration process of the Old Continent. **Moderator of Section VII**

Type and topic of the conference: National Scientific Conference: Reconstruction of culture and Education. Dynamics of selection and socialisation in a comparative perspective. Interdisciplinary Scientific Conference entitled "Opportunities and challenges for the modern family"

Organiser: Department of Comparative Pedagogy and Department of Multicultural Education and Research on Social Inequalities, Faculty of Educational Studies, Adam Mickiewicz University in Poznań

Date and place: 17–18 January 2018, Poznań

Paper: Symbols in the identity of the Dąbrowa Basin. **Presentation at the plenary session**

plenary

Type and topic of the conference: 4th International Scientific Conference entitled "Innovation and Entrepreneurship. Theory and Practice"

Organiser: University of Business in Dąbrowa Górnicza, Scientific Society of Organisation and Management, Dąbrowa Górnicza Branch, Faculty of Management, Department of Marketing, University of Economics in Krakow, Department of Innovation Management, Warsaw School of Economics, Faculty of Economics, Matej Bel University in Banská Bystrica

Date and place: 18-19 April 2018, Dąbrowa Górnicza

Presentation: Can a teacher be innovative?

<http://www.wsb.edu.pl/index.php?p=m&idg=inn,4559>

Type and topic of the conference: 5th International Interdisciplinary Scientific Conference. The 100th anniversary of the collapse of empires. Nation states and the issue of national minorities in Europe (historical, socio-political, legal and cultural aspects)

Organiser: Association of Polish Scientists in Lithuania (SNPL).

Conference partners: Aleksander Gieysztor Academy of Humanities in Pułtusk, Institute of Lithuanian History, Faculty of Economics and Information Technology in Vilnius, University of Białystok, European Federation of Polish Scientific and Technical Associations, Polish Cultural Centre in Vilnius.

Date: 19-21 April 2018, Vilnius, Lithuania

Paper: Lithuanian-Polish experiences in military cooperation in pursuit of strategic partnership.

Presentation at the plenary session. Moderating the session

Type and topic of the conference: 2nd International Scientific Conference "Poland's security in the second decade of the 21st century. Opportunities, challenges, threats

Organiser: WSB Academy, Faculty of Command and Maritime Operations of the Naval Academy in Gdynia, University of Information Technology and Management in Rzeszów, Baltic Defence Academy in Tartu, Estonia, Air Force Institute of Technology

Date and place: 17-18 May 2018, Dąbrowa Górnicza

Paper: Participation of representatives of Silesia and Zagłębie in creating security and defence in the Upper Silesia Region after regaining independence in 1918. **Presentation in session I. Moderating session II. Scientific Committee**

<http://www.wsb.edu.pl/konferencja-naukowa-bezpieczenstwo-polski-w-drugiej-dekadzie-xxi-wieku-akademia-wsb,new,mg,100.html,12497>

<http://www.wsb.edu.pl/index.php?p=m&idg=BPWD,4277>

Type and topic of the conference: Education for development – education in development – theory and practice. Achievements – important perspectives

Organiser: Faculty of Ethnology and Education Sciences, University of Silesia in Katowice

Date and place: 24-25 May 2018, Cieszyn,

Paper: Prevention and You (PaT) – what next for peer prevention?

Type and topic of the conference: 1st Interdisciplinary Scientific Conference. Memory – History – Identity. Education and historical policy. In the process of constructing the narrative of our community

Organiser: Institute of Educational Studies. Faculty of Social Sciences. University of Opole

Date and place: 15-16 June 2018, Opole

Paper: History and memory in shaping regional identity. **Presentation at the plenary session**

Type and topic of the conference: 22nd International Scientific Conference SOCIALIA 2018. "Ohrožení jedince v současné společnosti" (Threats to individuals in contemporary society).

Organiser: University of Hradec Kralove, Matej Bel University in Banská Bystrica, Higher School of Business in Dąbrowa Górnicza

Date and venue: 18–19 October 2018, Hradec Kralove, Czech Republic **Paper:** Threats to the individual in contemporary reality. **Scientific committee.**

Conference co-organiser

<https://www.uhk.cz/cs-CZ/UHK/Veda-vyzkum-projekty/Konference/Pozvanky-na-konference-UHK>

Type and theme of the conference: 23rd International Scientific Conference SOCIALIA 2018. Socio-pedagogical problems of contemporary Europe. Social competences in the process of reducing deficits and solving problems of individuals and communities

Organiser: WSB Academy, Matej Bel University in Banská Bystrica, University of Hradec Kralove

Date: 15–16 November 2018, Dąbrowa Górnicza

Paper: Innovative methods of teaching in distance learning. **Lecture in the plenary session. Chair of the Organising Committee. Scientific Committee**

<http://www.wsb.edu.pl/index.php?p=m&idg=s18,4628>

<http://wsb.edu.pl/index.php?p=new&idg=mg,100&id=12843&action=show>

Type and theme of the conference: Perspectives for the development of pedagogy and andragogy in the Slovak Republic and in Central European countries

Organiser: Comenius University in Bratislava, Faculty of Philosophy, Department of Pedagogy and Andragogy & Slovak Pedagogical Society at SAV Association of Adult Education Institutions invite you to an international scientific conference

Date: 29 November 2018, Bratislava, Slovak Republic

Paper: Pedagogical counselling in Poland

Type and topic of the conference: International Scientific Conference entitled "Caring for the contemporary family... - pedagogical and legal contexts"

Organiser: Higher School of Business in Dąbrowa Górnicza, Diocese of Sosnowiec

Date: 2–3 March 2017, Dąbrowa Górnicza

Paper: Participation in the Section Panel "Support for the contemporary family in the area of socialisation, care and upbringing of children - the role/forms of institutional support for families". **Chairman of the Organising Committee. Moderator of the Plenary Session.**

<http://www.wsb.edu.pl/program-konferencji,m,rodz,4008>

Type and topic of the conference: National Scientific Conference, FACING QUESTIONS ABOUT THE PRESENT AND CHANGE. Culture – Democracy – Education

Organiser: Lower Silesian University

Time and place: 2-4 April 2017, Wrocław

Paper: Counteracting intolerance in the local community. Educational and awareness-raising activities. Patriotic education. **Lecture during the plenary session**

<http://20lat.dsw.edu.pl/kultura-demokracja-edukacja/program-konferencji-2-4-iv-2017/>

Type and topic of conference: Youth as the subject and object of pedagogical research

Organiser: Department of Pedagogical Problems of Youth, Faculty of Educational Studies Adam Mickiewicz University in Poznań

Date and place: 6-7 April 2017, Poznań

Paper: "Escapes" of young people into new worlds – protective factors. **Lecture in plenary session. Member of the Conference Scientific Committee**

https://wse.amu.edu.pl/data/assets/pdf_file/0003/322428/szczegolowy-program-

Type and topic of the conference: International interdisciplinary scientific conference: Science and education of national minorities in Europe: yesterday, today, tomorrow (educational, socio-political, legal and historical aspects)

Organiser: Association of Polish Scientists in Lithuania

Partners: Faculty of Economics and Information Technology in Vilnius, University of Białystok, European Federation of Polish Scientific and Technical Associations, Polish Cultural Centre in Vilnius.

Time and place: 6-8 April 2017, Lithuania, Vilnius

Paper: Education of national and ethnic minorities in the Polish education system.

Presentation in the plenary session. Moderating the plenary session

<https://docplayer.pl/48922737-Miedzynarodowa-interdyscyplinarna-konferencja-naukowa- nauka-a-oswiata-mniejszosci-narodowych-w-europie-wczoraj-dzisiaj-jutro.html>

<http://zw.lt/wilno-wilenszczyzna/konferencja-stowarzyszenia-naukowcow-polakow-litwy- nie-tylko-mowic-ale-sluchac-uslyszec-i-zrozumiec-2/>

Type and topic of the conference: 5th methodological scientific conference "Child safety at school and at home – challenges, opportunities and threats"

Organiser: Witold Pilecki State Higher Vocational School in Oświęcim

Time and place: Oświęcim, 10 May 2017

Paper: Contemporary threats to children/young people. Prevention and countermeasures.

Lecture during the plenary session

<https://uczelnia.pwsz-oswiecim.edu.pl/v-konferencja-metodyczna-bezpieczenstwo-dziecka- w-szkole-i-w-domu-wyzwania-szanse-i-zagrozenia/>

Type and topic of the conference: International scientific conference "Poland's security in the second decade of the 21st century. Opportunities, challenges, threats"

Organisers: University of Business in Dąbrowa Górnicza, Faculty of Command and Maritime Operations of the Polish Naval Academy in Gdynia, University of Information Technology and Management in Rzeszów, Baltic Defence Academy in Tartu, Estonia, Air Force Institute of Technology

Date: 17–18 May 2017, Dąbrowa Górnicza

Paper: Participation in the first session, "100 years since Poland regained independence. Security as a common good. Past and future in shaping the security of the region and Poland". **Moderator of session II. Member of the Conference Scientific Committee.**

<http://www.wsb.edu.pl/konferencja-naukowa-bezpieczenstwo-polski-w-drugiej-dekadzie- xxi-wieku-akademia-wsb.new,mg,100.html,12497>

<http://www.wsb.edu.pl/index.php?p=m&idg=BPWD,4277>

Type and topic of the conference: 26th Seminar on Man, Education and Media.

Cyberspace as an area of cooperation or competition in the field of national security

Organisers: Higher School of Business in Dąbrowa Górnicza

Date and place: 29–30 September 2017, Higher School of Business in Dąbrowa Górnicza

Paper: Cyberspace as an area of cooperation or competition in the field of national security? **Lecture during the plenary session. Participation in the Scientific Committee**

<http://www.wsb.edu.pl/index.php?p=new&idg=mg,100&id=11847&action=show>

<http://www.wsb.edu.pl/index.php?p=m&idg=CME,4256>

Type and topic of conference: 13th International Conference on Social Sciences

Organiser: University of Vienna

Date and place: 6–7 October 2017, Vienna, Austria

Paper: The Relationships in the Process of Knowledge Transfer According to Triple Helix Model

Type and topic of conference: International Scientific Seminar entitled "The Role of the Community Police Officer in Ensuring Local Safety"

Organisers: University of Business in Dąbrowa Górnicza, Provincial Police Headquarters in Katowice, Police Academy in Katowice

Partners: **Representatives of the Netherlands**

The cities of Dąbrowa Górnicza, Katowice, Sosnowiec, Żory, Lubliniec County Office

Date and place: 17 October 2017, Dąbrowa Górnicza

Presentation: **Opening lecture** – The contemporary dimension of local security.

Chairing and moderating the seminar

<http://www.wsb.edu.pl/seminarium-naukowe-pt-rola-i-zadania-dzielnicowego-w-spolecznosciach-lokalnych,new,mg,100.html,11903>

[http://pszczyzna.slaska.policja.gov.pl/k19/informacje/aktualnosci/180870,Konferencja-quotThe role of the neighbourhood police officer in ensuring local securityquot.html](http://pszczyzna.slaska.policja.gov.pl/k19/informacje/aktualnosci/180870,Konferencja-quotThe%20role%20of%20the%20neighbourhood%20police%20officer%20in%20ensuring%20local%20securityquot.html)

Type and theme of the conference: 21st International Scientific Conference SOCIALIA 2017.

Participation of social pedagogues and other helping professions in the prevention and resolution of socio-pathological phenomena in children, youth and adults in the V4 countries - current status, problems and priorities

Organisers: Faculty of Education, Matej Bel University in Banská Bystrica, Department of Pedagogy, Faculty of Education, University of Hradec Králové, Department of Social Pathology and Sociology, Department of Social Pedagogy, Higher School of Business in Dąbrowa Górnicza, Department of Pedagogy

Date and place: 5 November 2017, Banská Bystrica, Slovak Republic

Paper: The correctness and effectiveness of preventive measures against contemporary threats to children and young people in Polish schools. **Lecture during the plenary session. Participation in the Scientific Committee**

Type and topic of the conference: Bogdan Nawroczyński – inspiration for the present day

Organisers: Higher School of Business in Dąbrowa Górnicza

Date and place: 2 December 2017, Dąbrowa Górnicza

Presentation: Participation in the Panel - Nawroczyński on teachers, education and educated people.

Co-chair of the plenary session. Member of the Programme Council.

Chair of the Programme Committee of the Organising Committee. Organisation of the exhibition Spiritual Life. An outline of Bogdan Nawroczyński's philosophy of culture

Type and topic of the conference: 1st Interdisciplinary Scientific Conference entitled "Opportunities and challenges for the modern family"

Organiser: Branch in Żywiec of the Higher School of Business in Dąbrowa Górnicza, Mother Teresa of Calcutta Adult Education School in Żywiec, Beskid Institute of Human Sciences, State University in Sumy

Date and place: 13 February 2016, Żywiec

Presentation: Opening and lecture: Risk factors and protective factors in the family.

Co-organiser, Vice-Chair of the Scientific Council of the Conference

<http://www.wsb.edu.pl/pierwsza-interdyscyplinarna-konferencja- naukowa,new,zodz,460.html,9312>

<http://zywiec.super-nowa.pl/wiadomosci-cat/art-szanse-i-wyzwania-wspolczesnej- rodziny,155>

Type and topic of the conference: National Scientific Conference "Vocational education – contemporary expectations"

Organiser: County Office in Żywiec, Żywiec City Hall, Branch in Żywiec of the University of Business in Dąbrowa Górnicza,

Date and place: 31 March 2016, Żywiec

Paper: Opening lecture. Expectations of the local labour market.

Co-organiser: <http://www.wsb.edu.pl/index.php?p=m&idg=KSzz,3759>

Type and topic of the conference: International Scientific Conference "Safe Europe: diagnosis and prognosis

Organiser: University of Business in Dąbrowa Górnicza, European Association for Security, Katowice Coal Holding SA - Silesia

Date and place: 12-13 May 2016, Dąbrowa Górnicza

Paper: Contemporary threats – stereotypes and reality. **Co-organiser, lecture, Scientific Committee. Moderator of Panel I.**

<http://www.wsb.edu.pl/bezpieczna-europa-diagnoza-i-prognoza-systemowe-dzialanie-w- sytuacji-kryzysowej,new,mg,100.html,9910>

<http://www.wsb.edu.pl/index.php?p=m&idg=euro,3776>

Type and topic of the conference: 3rd International Scientific Conference entitled "Innovation and Entrepreneurship. Theory and Practice"

Organiser: Higher School of Business in Dąbrowa Górnicza, Scientific Society of Organisation and Management, Dąbrowa Górnicza Branch, Faculty of Management, Department of Marketing, University of Economics in Krakow, Department of Innovation Management, Warsaw School of Economics, Faculty of Economics, Matej Bel University in Banská Bystrica

Date and place: 19-20 May 2016, Dąbrowa Górnicza

Paper: Innovations in the prevention of contemporary threats

Type and topic of the conference: 1st National Scientific Conference "The importance of pastoral care in penitentiary work – contemporary challenges"

Organiser: Higher School of Business in Dąbrowa Górnicza, Penitentiary in Wojkowice, Diocese of Sosnowiec

Date and place: 2-3 June 2016, Dąbrowa Górnicza, Wojkowice

Paper: How to maintain balance in all areas of human life? **Introductory lecture, moderation of plenary sessions. Co-organiser**

<http://www.wsb.edu.pl/i-ogolnopolska-konferencja-naukowa-znaczenie-opieki- duszpasterskiej-w- pracy-penitencjarnej-wspolczesne-wyzwania,new,mg,100.html,9999>

<http://www.wsb.edu.pl/index.php?p=m&idg=dusz,3701>

<http://www.edwi.pl/?p=693>

Type and topic of the conference: The 22nd International Conference. The Knowledge-Based Organisation. Management and military sciences

Organiser: Armed Forces Academy of General M. R. Štefánik, Liptovský Mikuláš,

Slovakia, Henri Coanda Air Force Academy, Romania

Date and place: 9-11 June 2016, Brasov, Romania

Paper: Volunteers and Active Reserve for the Armed Forces of the Slovak Republic

Type and topic of the conference: 3rd National Student Scientific Conference entitled "People and institutions facing the threats of the modern world"

Organiser: University of Business in Dąbrowa Górnicza

Date and place: 11 June 2016, Dąbrowa Górnicza

Presentation: Organiser, Opening of the conference. Introductory lecture. Threats to the modern world. Selected contexts

Type and topic of the conference: International Scientific Conference "The role of the neighbourhood police officer in ensuring local safety"

Organiser: Higher School of Business in Dąbrowa Górnicza, Provincial Police Headquarters in Katowice, Police Academy in Katowice

Time and place: 12-14 September 2016, Katowice, Dąbrowa Górnicza

Paper: Opening lecture. The phenomenon of violence in contemporary reality. Selected contexts. **Co-organiser. Moderator of Panel I - Neighbourhood police officers in ensuring local safety**

<http://www.wsb.edu.pl/opis-konferencji,m,poli,3957>

Type and topic of the conference: 20th Jubilee International Scientific Conference SOCIALIA 2016 Social pedagogy in a changing world. Neighbourhood - living environment as a dialogue between cultures and people

Organiser: University of Hradec Kralove, Matej Bel University in Banská Bystrica, Higher School of Business in Dąbrowa Górnicza

Date and place: 3-4 November 2016, Dąbrowa Górnicza

Paper: Lecture in the Plenary Session. Shades of decadence in contemporary modernity and the dilemmas of social science representatives. **Conference organiser, chair of the organising committee. Scientific committee. Moderator of the Plenary Session. Moderator of Panel III**

<http://www.wsb.edu.pl/index.php?p=m&idg=s16,3690>

Type and topic of the conference: 2nd National Scientific Conference entitled 2nd Regional Scientific Conference "Vocational education in the Żywiec region – opportunities, trends and perspectives

Organiser: Branch in Żywiec of the Higher School of Business in Dąbrowa Górnicza, County Office in Żywiec, City Hall of Żywiec

Date and place: 7 December 2016, Żywiec

Paper: Opening of the conference Vocational education in the Żywiec region – opportunities, trends and prospects. **Chairing of the plenary session**

2015

Type and topic of the conference: Binding registration for an international scientific conference "Latest trends and challenges in European research in educational sciences"

Organisers: Faculty of Social Sciences, University of St. Cyril and Methodius,

Date and place: 7 December 2014, Trnava, Slovak Republic

Paper: What should a modern school be like?

Type and topic of the conference: H2020 Secure Societies Information Day

Organisers: European Commission. Research Executive Agency

Date and place: 25 March 2015, Brussels

Paper: Security sensitive proposals University of Dabrowa Górnicza

Type and topic of conference: 3rd International Scientific Symposium entitled "Education and security in the era of globalisation" under the patronage of the Rector of the University of Business

Organiser: University of Business in Dąbrowa Górnicza, Dubnica Institute of Technology of Technology

Time and place: 13 May 2015, Dąbrowa Górnicza

Paper: Contemporary security challenges. Lecture in plenary session.

Type and topic of the conference: International Scientific Conference "Innovation and Entrepreneurship. Theory and Practice"

Organiser: Higher School of Business in Dąbrowa Górnicza, Scientific Society of Organisation and Management, Dąbrowa Górnicza Branch, Matej Bel University in Banská Bystrica, Faculty of Economics, Faculty of Economics, University of Economics in Krakow, Faculty of Management, Department of Marketing

Partners: Enea, Tauron, Citi Bank Handlowy, Będzin Heat and Power Plant, ECEBUD, ACE Instal

Date and place: 21-22 May 2015, Dąbrowa Górnicza

Paper: Innovation in education and prevention – the example of the PaT prevention programme

Type and topic of the conference: 20th International Scientific Conference. Crisis Management in Specific Environments

Organiser: Faculty of Safety Engineering, University of Žilina and Ministry of Economy of the Slovak Republic, Department of Safety and Crisis Management

Date and place: 20–21 May 2015, Žilina, Slovak Republic

Paper: New Possibilities for the Protection of Troops in Missions

Type and topic of conference: International Conference of Scientific Papers Afases 2015

Organiser: Armed Forces Academy of General M. R. Štefánik, Liptovský Mikuláš, Slovakia, Henri Coanda Air Force Academy, Romania

Date and place: 28–30 May 2016, Brasov, Romania

Paper: Conception of competences development of air defence of armed forces

Type and topic of the conference: 2nd Student Scientific Conference entitled "People and institutions facing the threats of the modern world. Social prevention – rehabilitation – safety"

Organiser: Scientific Circle of Social Communication, Scientific Circle of Security National

Time and place: 13 June 2015, Dąbrowa Górnicza

Paper: Opening lecture, The contemporary dimension of social prevention Member of the Conference Programme Committee

Type and topic of the conference: 11th International Scientific Conference Management. Theory, Teaching and Practice 2015

Organiser: Faculty of Safety Engineering, University of Žilina in Žilina

Date and place: 23–25 September 2015, Liptovský Mikuláš, Slovak Republic

Paper: Human resource management in a globalised society. **Member of the Scientific Committee**

Type and subject of conference: 18th International Scientific Conference SOCIALIA 2015.

Possibilities for the application of social pedagogy/social pedagogues in contemporary society.

Organiser: University of Hradec Kralove, Matej Bel University in Banská Bystrica, Higher School of Business in Dąbrowa Górnicza

Date and place: 24-25 September 2015, Hradec Kralove, Czech Republic

Paper: Educator/social pedagogue in the face of contemporary risky and problematic behaviours.

Scientific committee, conference co-organiser

Type and theme of the conference: 25th Jubilee Scientific Symposium entitled "MAN – MEDIA – EDUCATION"

Organiser: University of Business in Dąbrowa Górnicza,

Date and place: 25-26 September 2015, Dąbrowa Górnicza

Paper: Social media and crowdsourcing in the prevention of contemporary threats.

Lecture during the plenary session.

Type and topic of conference: Rail Transport Forum. Related to celebrations: 170 years of the Warsaw-Vienna Railway; 180 years of railways on the European continent **Organiser:** Rail Transport Department of the University of Business in Dąbrowa Górnicza

Co-organiser: Polish Academy of Sciences: Transport Control Team of the Transport Committee of the Polish Academy of Sciences, Logistics and Transport Processes Team of the Transport Committee of the Polish Academy of Sciences, Technical Means of Transport Team of the Transport Committee of the Polish Academy of Sciences **Date and place:** 21 October 2015, Dąbrowa Górnicza

Presentation: Moderator of Panel 17. Cooperation between uniformed services, PKBWK and the public prosecutor's office in crisis situations on the railways

Type and topic of the conference: "Your Safety - Our Business, Working in the Netherlands"

Organiser: Higher School of Business in Dąbrowa Górnicza, Provincial Police Headquarters Katowice Police, Police Academy in Katowice

Co-partners: Representatives of the Dutch Police, **POMOC Association**, Fairwork NGO from the Netherlands

Date and place: 22 October 2015, Dąbrowa Górnicza

Presentation: Opening lecture. Contemporary threats in the process of globalisation. Selected contexts. **Co-organiser, co-host**

<http://wsb.edu.pl/index.php?p=new&idg=mund,1386&id=8680&action=show>

Research projects (participation in grants, management of scientific projects)

- a) **Project No. OP-PP.272.1.2.2016. Open tender for the preparation and implementation of training courses for teachers as part of the programme for the use of funds for the co-financing of teacher training in 2016. Board of Education in**

Katowice

Training topic: Ensuring the safety of students/pupils and teachers in terms of legal regulations and the duties of the headteacher

Author of the training programme. Project manager

- b) **Project title:** Bogdan Nawroczyński – inspiration for the present day **Project manager:** Dr Marek Walancik, Dr Zdzisława Dacko-Pikiewicz (WSB/BAD_Z/BN/2017/10)
Completion date: 2017-2018
- c) **Project title:** Life in a risk society. Threats and prevention (WSB/BAD_Z/BN/2016/8)
Project manager: Marek Walancik, PhD
Completion date: 2016-2017
- d) **Project title:** Behaviour of participants during virtual and real-life shooting training (WSB/25055/E-659/2016/6) **Completion date:** 2016
Project manager: Dr Marek Walancik
- e) **Project title:** Contemporary challenges for national security entities (WSB/BAD/Z/BN/2015/11)
Completion date: 2015-2016
Project manager: Dr Marek Walancik
- f) **Project title:** Practical aspects of cooperation between local military and public administration authorities in crisis situations (WSB/BAD_Z/BN/2015/14)
Project manager: Marek Walancik, PhD
Completion date: 2015
- g) **Project title:** Public safety in the leadership priorities of local community leaders on the example of three counties in the Silesian Province **Project manager:** Dr Marek Walancik
Completion date: 2014-2015
- h) **Project title:** Social pathologies in Upper Silesia and Zagłębie. Module 1. Addictions among children and young people. Modules I, II, III
Project manager: Marek Walancik, PhD, module I manager
Completion date: 2012-2015
- i) **Erasmus+ Strategic Partnerships for Adult Education**, "Knowledge without barriers – innovative methods of teaching adults". Project No.: 2015-1- PL01-KA204-017045.
Implementation period: 01.12.2016-30.11.2018
- j) **Visegrad Fund "Internationalisation of V4 Start-ups"**. Project number: 21720279. Implementation period: 1 November 2017 – 30 June 2018.
- k) **Interreg V-A Poland - Slovakia 2014-2020, "Specialised training in the field of public safety and crisis situations"**, Project No.:

INT/EB/BES/3/II/A0065. Implementation period: 1 December 2017 - 31 September 2018

- 1) **Interreg V-A Czech Republic-Poland 2014-2020. "Polish-Czech academic cooperation for improving the quality of cross-border scientific research"** Project No. CZ.11.4.120/0.0/0.0/16_011/0001474. Implementation period: 1 April 2018 - 28 February 2019.

Teaching experience and supervision of doctoral students (teaching classes with particular emphasis on classes for doctoral students, list of doctoral theses supervised and defended)

1. **Regular teaching as part of a doctoral seminar in the field of Pedagogy since 2018 and Family Studies since 2023.**
2. **Supervision of doctoral students and candidates applying for a doctoral degree (as a supervisor, assistant supervisor or academic advisor), with the titles of doctoral dissertations:**
 - 1) Dr Krzysztof Radwan - WSB Academy - defence 2018 – supervisor - Concept of the armed forces component management system in crisis situations
 - 2) Dr Joanna Nowak-Gołąb – WSB Academy – defence 2023 – supervisor – "Digital media in the social and emotional development of third-grade primary school students"
 - 3) Dr Agnieszka Niewiara – University of Silesia – defence 2022 – supervisor: "The Erasmus+ programme in shaping the socio-cultural identity of students at the University of Silesia – a socio-pedagogical study"
 - 4) Dr Karolina Sygulska – WSB Academy – defence 2021 – supervisor – " "Attitudes of secondary school students towards mathematics as a school subject"
 - 5) Beata Zawisłak, MA – WSB-DSW MERITO SCIENTIFIC FEDERATION – 2024 – supervisor. Performance of punishment deprivation of liberty in the system of electronic - defence 2024
 - 6) Sandra Kempa, MA – WSB Academy, Health education for secondary school students. A socio-pedagogical study – planned defence in 2025
 - 7) Robert Tyma, MSc – WSB Academy, Vocational education teachers in secondary schools in the context of changes in vocational education – planned defence in 2025
 - 8) Filip Napierała, MSc – WSB Academy, Choice of secondary school with a vocational profile from the perspective of graduates - planned defence 03.07. 2025

International cooperation (e.g. publications with foreign scientists, internships, research visits research visits)

- Erasmus+ Strategic Partnerships for Adult Education. "Knowledge without barriers - innovative methods of teaching adults" Project No.: 2015-1-PL01- KA204-017045. Implementation period: 1 December 2016-30 November 2018
- Erasmus+ Knowledge Alliances, "A Knowledge Alliance between HEIs, Makers and Manufacturers to boost Open Design & Manufacturing in Europe - OD&M". Project No.: 575063-EPP-1-2016-1- IT-EPPKA2. Implementation period: 1 January 2017-31 December 2019.

- Fund Visegrad "Internationalisation of the of V4 Start-ups". Project No. : 21720279. Implementation period: 01.11.2017 - 30.06.2018.
- Interreg V-A Poland - Slovakia 2014 - 2020, "Specialised training in public safety and crisis situations", Project No.: INT/EB/BES/3/II/A0065. Implementation period: 1 December 2017 - 31 September 2018.
- Interreg V-A Poland-Slovakia 2014-2020, "SAFER – Safe Border Area: Cross-border education in the field of safe cooperation between border schools". Project No.: NT/EB/BES/3/III/A/0110. Implementation period: 1 December 2018 – 31 December 2019.
- Interreg V-A Czech Republic - Poland 2014-2020. "Polish-Czech academic cooperation for improving the quality of cross-border scientific research" Project No. CZ.11.4.120/0.0/0.0/16_011/0001474. Implementation period: 1 April 2018 - 28 February 2019.
- Programme: Interreg Central Europe 2014–2020. "IN SITU - Inclusive social innovation knowledge transfer in disadvantaged groups". Project No.: CE1494 Implementation period: 31 January 2019 – 31 August 2021.

- Marek Walancik, The 2020 Slovak Republic concept on the scope of research and development supporting state defence and government programme statement [In:] Journal of Defense Resources Management, Vol. 8 Iss 1, 2017, Regional Department of Defense Resources Management Studies, (Dresmara) of Brasov, Romania 2017, pp. 99-110, (co-author 70%), ISSN 2068-940
- Marek Walancik, Future war – war of the robots? [In:] Review – Journal of AFA HC , 1/33 Romania 2017, (co-author 70%), 1842-9238 DOI: 10.19062/1842- 9238.2017.15.1
- Marek Walancik, The Relationships in the Process of Knowledge Transfer According to the Triple Helix Model [In:] European Journal of Economics and Business Studies, (co-author 50%), 2017, Vol. 9, No. 1, pp. 339-349, DOI: 10.26417/ejes. ISSN 2411-9571
- Marek Walancik, Volunteers and Active Reserve for the Armed Forces of the Slovak Republic [In:] The Knowledge Based Organisation International Conference, Vol. 22 iss. 1 2016, p. 131, (co-author 70%), ISSN 18436722
- Marek Walancik, Security and Defence Sources for the Armed Forces of The Slovak Republic [in:] Journal of Defense Resources Management Vol. 6, Issue. 1 (10)/2015, Regional Department of Defense Resources Management Studies, 2015, pp. 55- 60, (co-author 50%), ISSN 2068-9403 eISSN 2247- 6466
 - Walancik Marek, The relationships in the process of knowledge transfer according to the Triple Helix Model In: European Centre for Science Education and Research, pp. 817–827, Printed in Vienna 2017, (co-author 50%), ISBN: 9788890916120
- Marek Walancik, Correctness and effectiveness of preventive measures against contemporary threats to children and young people in Polish schools [in:] J. Hroncová, Participation of social pedagogues and other helping professions in the prevention and resolution of socio-pathological phenomena among children, young people and adults in the V4 countries - súčasný stav, problémy apriority, Faculty of Education, Matej Bel University in Banská Bystrica, Banská Bystrica 2017, pp. 27-35, (co-author 50%), ISBN 978-80-557-1331-1
- Marek Walancik, An educator/social educator in the face of contemporary risky and problematic behaviours, [in:] Možnosti uplatnění sociálního pedagoga/sociální pedagogiky v současné společnosti, Gaudeamus, Hradec Králové 2016, pp. 278-283,

ISBN 978-80-7435-655-1

- Marek Walancik, An educator/social educator in the face of contemporary risky and problematic behaviours, [in:] Možnosti uplatnění sociálního pedagoga/sociální pedagogiky v současné společnosti, Gaudeamus, Hradec Králové 2016, pp. 278-283, ISBN 978-80-7435-655-1

Research internships:

- Confirmation of Erasmus teaching assignment at the Michael Romer University in Vilnius in 2024.
- Confirmation of Erasmus teaching assignment at the Michael Romer University in Vilnius in 2023.
- Confirmation of Erasmus teaching assignment at the University of Michał Romer in Vilnius, 23 April 2019 – 29 September 2019
- Staff Mobility Michał Romer University in Vilnius between 6 November 2017 and 10 November 2017
- Confirmation of Erasmus teaching assignment University of Ostrava between 22 September 2014 and 24 September 2014
- Confirmation of Erasmus teaching assignment Matej Bel University in Banská Bystrica from 15 September 2013 to 20 September 2013
- Member of the Scientific Council of the European Association for Security Sciences EUROPEAN ASSOCIATION for SECURITY for the term 2016-2020, order no. 01/2016 of 15 May 2016.
- Professor at Kiev International University, Decree No. 393 of 28 October 2016.
-

Extracurricular professional and professional activities (cooperation with the socio-economic environment)

- 1) Founder of the Silesian University of the Third Age – Silesian Higher School of Management named after General Ziętek in Katowice.
- 2) Founder of the Silesian Flying Youth University – Gen. Ziętek Silesian University of Management in Katowice.
- 3) Founder of the Silesian Children's University "Gaudeamus" - Silesian Higher School of Management named after Gen. Ziętek in Katowice.
<http://www.sp35.tychy.edu.pl/DOKUMENTY16/SUDZ2.pdf>
- 4) Active participation in the final of the All of Poland Reads to Children campaign at a kindergarten in Siemianowice Śląskie in 2012. I took part in the final of the WSB Reads to Children campaign in 2015, 2016 and on 21 May 2018.
- 5) Since 2013, I have been a regular participant in lectures as part of the "WSB Academy" project, meeting with secondary school students in cities such as Krakow, Dąbrowa Górnicza, Czeladź, Bielsko Biala, Brzeszcze, Cieszyn, Olkusz, Sosnowiec, Wolbrom, Wojkowice and Żywiec. During the meetings, I give my own lectures from the 4 x B series - Live safely. Work safely. Rest safely. Live safely.
- 6) **I am the originator and organiser of a two-day specialist training course in**

for over 400 volunteers from the Diocese of Sosnowiec responsible for the smooth organisation of World Youth Day in the diocese and during meetings in Krakow and Brzegi.

- 7) **Organiser of open lectures and workshops on safety at the WSB Academy for young people, students, listeners and interested parties from:**
 - Commander of Grom, Deputy Head of the National Security Bureau, Major General Roman Polko, several times;
 - Commander of the Commando Regiment in Lubliniec, currently Chief of Staff of the Polish Army, Gen. Wiesław Kukuła, twice;
 - Commander of the of the Fire by Brigadier Brigadier Wiesław Leśniakiewicz;
 - Commander of the Special Forces Component in Krakow, Brigadier General Jerzy Gut.
 - The first Deputy Deputy Chief is - Senior Superintendent Andrzej Szymczyk – twice
- 8) **Initiator, screenwriter and participant in the film "Obszar Warowny Śląsk" (Fortified Area of Silesia) broadcast on TVP 2.**
- 9) Initiator and co-organiser of the unveiling of the commemorative plaque "75th Infantry Regiment" in Chorzów.
- 10) **Initiator and co-organiser of the unveiling of the restored "Monument to the Fallen Soldiers of the 75th Infantry Regiment" in Chorzów - under the patronage of the President of the Republic of Poland.**
- 11) **Organiser of the Provincial Ceremonies of the "80th Anniversary of the Entry of Polish Troops into Silesia" - under the patronage of the President of the Republic of Poland.**
- 12) **Organiser of the ceremony marking the 85th anniversary of the Polish Army's entry into Silesia.**
- 13) **Initiator of the transformation of the "Łagiewniki Resistance Point" combat shelter in Chorzów into a Historical Chamber.**
- 14) Founding member of the National Association for the Promotion of National Security (SWBN). 22 January 2013.
- 15) Member of the Management Board of the Scientific Society for Organisation and Management – Dąbrowa Górnicza Branch since 2016.
- 16) Founder and President of the Dąbrowa Górnicza Branch of the Polish Pedagogical Society in 2020–2023.

Active participation in events promoting science, culture and art: National Tournament for Uniformed Services Classes

1. Organisation of the 12th edition of the National Tournament for Uniformed Services Classes in 2024
2. Organisation of the 11th edition of the National Tournament for Uniformed Services Classes in 2023
3. Organisation of the 11th edition of the National Tournament for Uniformed Services Classes in 2022, remotely
4. Organisation of the 11th edition of the National Tournament for Uniformed Services Classes in

2021, remotely

5. Organisation of the 6th edition of the National Tournament for Uniformed Services Classes in 2017.

<http://www.wsb.edu.pl/vi-ogolnopolski-turniej-klas-o-profilu-mundurowym---wielki-final,new,mg,100.html,11285>

6. Organisation of the 5th edition of the National Tournament for Uniformed Services Classes in 2016.

<http://www.wsb.edu.pl/v-ogolnopolski-turniej-klas-o-profilu-mundurowym-wielki-fina,new,mg,100.html,9791>

7. Organisation of the 4th edition of the National Tournament for Uniformed Services Classes in 2015.

<http://www.wsb.edu.pl/iv-ogolnopolski-turniej-klas-o-profilu-mundurowym-2015,new,turn,3721.html,9313>

Awards and distinctions (scholarships, scientific awards, membership in associations, scientific)

teaching and artistic

- 1) Distinction from the Rector of the WSB Academy in 2024 for outstanding commitment in the development of the University
- 2) Distinction from the Rector of the WSB Academy in 2023 for above-average commitment in the development of the University
- 3) Golden Badge of Honour for Services to the Silesian Province in 2022, for overall activity in the Silesian Province and contribution to economic, cultural and social development
- 4) Distinction of the Rector of the WSB Academy in 2021 for continuously sharing his passion, crossing boundaries and showing courage in pursuing his dreams on the trail from Porto to Santiago de Compostela
- 5) Distinction of the Rector of the WSB Academy in 2020 for 15 years of activity within the Department of Pedagogy at the WSB Academy
- 6) Knight's Cross of the Order of Polonia Restituta in 2017 for outstanding achievements in research and teaching
- 7) Distinction from the Rector of the Higher School of Business in Dąbrowa Górnicza for the development of the university's scientific potential in 2017
- 8) Honourable Mention from the Rector of the University of Business in Dąbrowa Górnicza in recognition of his commitment to scientific activity as head of the Department in 2017
- 9) Honourable mention from the Rector of the University of Business in Dąbrowa Górnicza in recognition of his commitment to initiatives undertaken by the Centre for Security and Education of Uniformed Services as Director of the Centre in 2016
- 10) Honorary Award from the Rector of the University of Business in Dąbrowa Górnicza in recognition of scientific activity as Head of the Department in 2016
- 11) Medal of the Faculty of Pedagogy, Matej Bel University in Banská Bystrica, Slovak Republic, for personal contribution to the development of science and international cooperation in 2014
- 12) Medal of the National Education Commission in 2013

- 13) Gold Badge of Merit for the Silesian University of Management named after Gen. Jerzy Ziętek in Katowice in 2010
- 14) Individual Award III for scientific and research activity from the Rector of the University of Silesia in 2009
- 15) Individual Award III for scientific and research activity from the Rector of the University of Silesia in 2008
- 16) Title of "Chorzow Citizen of the Year" in 2007
- 17) Medal of the City of Ostrava in 2007
- 18) Silver Badge of Honour for services to the Silesian Province in 2006
- 19) Medal for Merit to the City of Chorzów – the highest distinction awarded by the City Council of Chorzów in 2002
- 20) Nomination for the title of "Chorzow Citizen of the Year" in 1999
- 21) Golden Cross of Merit in 2001
- 22) Silver Cross of Merit in 1997
- 23) Bronze Cross of Merit in 1992
- 24) Gold Medal for Merit to National Defence in 2000
- 25) Silver Medal for Merit to National Defence in 1992 and 1993
- 26) Bronze Medal for Merit to National Defence in 1987
- 27) Gold Medal of the Armed Forces in the Service of the Fatherland in 2007
- 28) Silver Medal of the Armed Forces in the Service of the Fatherland in 1997
Bronze Medal of the Armed Forces in the Service of the Fatherland in 1987

Other achievements (expert opinions, innovations, technological solutions, commercialisation of research)

- a) expert opinions and other studies commissioned by public institutions or entrepreneurs:
 - **Road Safety Centre Ltd.**, with its **registered** office at ul. Piotrkowska 17, 90-406 in Łódź - preparation of an expert opinion for project activities, preparation of a scientific review in 2018. Agreement No. 014/NPZ/E1/2018
Project name: "Diagnosis of the drug problem and new psychoactive substances at the local level (provincial scope) — scale and types of the phenomenon, conditions, areas of risk — model solutions and delegations for prevention" Project implemented under the National Health Programme for 2016-2020
 - **Social Prevention Centre in Milanówek**
Digital children. Phenomenon. Conditions. Key issues. Preparation of an expert opinion for project activities, preparation of a scientific review in 2017.
 - **Social Prevention Centre in Milanówek** Drugs and designer drugs. Phenomenon. Threats. Behaviour recognition. Prevention. Preparation of an expert opinion for project activities. Preparation of a scientific review in 2016.

Description of the profile of a researcher at the Doctoral School of the WSB Academy

Characteristics of scientific achievements with an indication of the field of science and scientific discipline in which the achievements fall, and a list of the most important scientific achievements with particular emphasis on the last 6 years, together with an indication of the dates of obtaining them (scientific publications, participation in scientific conferences, completed research projects, patents obtained and implementations, description of teaching activities, indication of completed doctoral theses, description of international cooperation and description of awards and distinctions), with particular emphasis on achievements closely related to the supervision and education of doctoral students.

First name and surname

Eugenia Rostańska

Academic title/field, academic degree/field and discipline, year of obtaining the title/degree

Doctor, field of humanities, scientific discipline: pedagogy, year of award 1989.

-

Habilitated doctor, field of humanities, scientific discipline: pedagogy, year of award 2014.

List of scientific publications (articles in peer-reviewed journals, monographs, chapters in scientific books from the last 10 years)

:Author of over 150 publications, including:

monographs (selected examples)

Contexts of school education in the areas of individual experiences (Wydawnictwo Naukowe Akademia WSB. 2020),

The image of education and its recipients in the context of experiencing change (Wydawnictwo Digital.Press Dąbrowa Górnicza 2018),

The reality of education. Facts. Decisions. Actions. (Wydawnictwo Naukowe WSB 2016, co-author),

Statements and questions. Educational contexts of language competence changes in younger school children (Wydawnictwo Naukowe WSB 2015)

Care and education of young children. European experiences (Wydawnictwo Naukowe WSB 2013, co-author),

Children and adults in conversation (Wydawnictwo Naukowe Uniwersytet Śląski w Katowicach 2010)

Edited monographs (selected examples):

Contemporary family. Diversity of experiences and activities (WSB University Publishing House, Dąbrowa Górnicza 2021, co-editor)

Child education. Diversity of perspectives and activities (WSB University Press, Dąbrowa Górnicza 2017, co-editor),

Education and safety in the age of globalisation ..(WSB Academic Publishing House, Dąbrowa Górnicza 2016, co-editor)

Education and health in the age of globalisation (WSB Scientific Publishing House in Dąbrowa Górnicza 2015, co-edited)

Articles (selected examples):

Conversation as a forgotten space of education in: *Education facing the challenges and tasks of the present and the future*. Ed. J. Szempruch. Scientific Publishing House of Jan Kochanowski Universities. Kielce. 2021,

Everyday family life – between the idea and the experience of reality in: *The contemporary family. Diversity of experiences and activities*. Ed. Eugenia Rostańska, Karolina Walancik-Ryba, Michał Szyszka. WSB University Press 2021;

Linguistic Representations of Relationship Experience in Child-Teacher Communication, in: *Pedagogical Contexts*, No. 1(14), 2020, pp. 27-46.

Difficult Communication. Communication between Children and Adults in the Family and at School. In: *Educational Spaces for Children in Difficult Situations*. Ed. M. Cywińska. Scientific Publishing House of the Adam Mickiewicz University. Poznań. **2019** ISBN 978-83-232-3437-1.

Demographic and economic contexts and conditions of students' educational and professional orientation in decision-making situations (on the example of the Silesian Province) In: *Teacher and student in*

the context of social change and expectations Ed. J. Skibska IMPULS Kraków. **2019**. pp. 74-92 ISBN 978-83-8095-749-7

Changes in learning goals and their experience during early school education from the perspective of its recipients – narratives and explanations, In: *Perspectives of preschool and school education in the 21st century. Selected issues*, Ed. Ondrej Šimik, Joanna Skibska, Publisher: University of Ostrava, Faculty of Education and Scientific Publishing House of the University of Technology and Humanities, Ostrava – Bielsko-Biała **2019**, pp. 15-27, ISBN CZ 978-80-7599-092-1 ISBN PL 978-83-66249-14-1.

School as a place for learning to live with people and the world In: *Studia Scientifica Facultatis Paedagogice Yearbook* 18. No. 1. VERBUM – publishing house of the Catholic University in Ruzomberok **2019**, pp. 101–110 ISSN 1336-2232

The image of early school education from the perspective of adult recipients In: *Pedagogy and its faces*. Edited by J. Skibska and J. Wojciechowska. Published by the Scientific Publishing House of the University of Technology and Humanities in Bielsko-Biała, **2018**. ISBN 978-83-65182-86-9, p p . 409–424

Tolerance as the content and result of education in the context of multiculturalism In: *Pedagogica Actualis* X. Trnava **2018**, pp. 215–227

Difficult communication – difficult education. Student-teacher communication as a space in school in: *Pedagogical Contexts*. No. 1(10) **2018**, pp. 37–49 ISSN 2300-6471

Experiencing changes in the communicative space of education. In *Teacher and child in times of crisis*. Ed. Ewa Ogrodzka-Mazur, Urszula Szuścik, Beata Oelszlaeger-Kosturek, Impuls Publishing House, Krakow **2017** ISBN 987-83-7587-468-6, pp. 217–228.

Early school education. Expectations and usefulness in terms of professional and *social* activity. In: *Child education. Diversity of perspectives and activities*. Edited by E. Rostańska, B. Marzec, K. Wójcik; Scientific Publishing House of the Higher School of Business in Dąbrowa Górnicza, Dąbrowa Górnicza **2017**, pp. 61-72 ISBN 978-83-65621-20-

Communication relations between children and teachers in early school education in: *Cognitive and behavioural activity of children in pedagogical research*. Ed. K. Kraszewski I. Paško. Pedagogical University Press 2016. Krakow. pp. 37-45

The common good as educational content and action in the context of the encyclical "Laudato Si" in: *Selected issues in environmental education. Reflections on the encyclical "Laudato si"*. Ed. M. Borda, R. Ceglarek. Published by the Theological Institute of Missionary Priests, 2016. Krakow. pp. 99–114

Safety of education in the context of globalisation changes and social patterns. In: *Education and safety in the era of globalisation*. Edited by W. Kojs, E. Rostańska, K. Wójcik. Published by the Scientific Publishing House of the University of Business in Dąbrowa Górnicza, 2016.

Conversation as an activity in the educational environment in *Edukacne prostredie a kultura* [Educational environment and culture], ed. Prof. Pead Dr Jan Danek, Univerzita sv. Cyrila a Metoda v Trnave. Slovakia 2015, pp. 301-310

Scientific conferences (presented papers, posters, conference organisation)

(selected examples)

2nd International Scientific Conference entitled Changes in the learning environment in early education during (and after) the pandemic – research, dialogue, developmental resources and everyday practices (UJK, Kielce 2022), International Scientific Conference Education in the face of challenges and Tasks of the Present and Future (UR, Rzeszów 2023), National Methodological Forum: Natural Science Education (WSB Academy, Dąbrowa Górnicza 2024), National Scientific Conference Mental Health of Children and Young People – How to Recognise, How to Help (WSB Academy, Dąbrowa Górnicza 2024). Chair of the jury of the National Methodological Competition for Polish Language Lesson Plans – WSB Academy, Dąbrowa Górnicza 2024. 1st Conference: Science, Economy and Education – the state of cooperation and prospects. (Silesian Science Park. Office of the Marshal of the Katowice Province, 8 April 2025)

1st International Conference in the series Teachers to Teachers, University of Silesia in Katowice, 27 October 2017 Paper: Recipients of education. Experienced changes and their consequences

Education and safety in the era of globalisation Higher School of Business in Dąbrowa Górnicza, 17 May 2016. Paper: Threats to education in social contexts in systemic...

Current state and prospects of education. Catholic University in Ružomberok. Slovakia, 26 October 2016 Paper: Education in dialogue between idea and reality

1st International Conference in the series – Education – non nocere, Higher School of Business in Dąbrowa Górnicza, 26 April 2016 Paper: "Early school education in the context of professional and social activity of human beings".

4th International Scientific Conference in the series Teacher and student in pedagogical theory and practice. Teacher and student facing contemporary challenges. KNP PAN, ATH Bielsko-Biała 2016 Paper: Process and result. Basic and target components of educational space

III International <i>face of</i> Kochanowski University in Kielce.	Conference <i>challenges</i>	Conference entitled <i>and</i> Kielce –	<i>Education</i> <i>tasks of the present and future.</i> Jan	<i>in the</i>

Suchedniów. 29.30.09 2020

ref. *Talking to people – the forgotten content of education.*

National Scientific Conference entitled "*Changes in education and issues in research on preschool and early school pedagogy in the years 1979-2019.*" University of Silesia in Katowice. 26-27 September 2019 ref. *Early school education. Dependencies. Struggles. A reserve of thinking.*

6th International Scientific Conference in the series Early Childhood Education. *Pedagogical changes in child education. Theory, research, practice.* University of Silesia in Katowice. Cieszyn. 26-27 November 2019. ref. *Visible signs of education in social space*

7th International Scientific Conference in the series Teacher and student in pedagogical theory and practice – contexts of change. *Teacher and student in the perspective of social change.* ATH in Bielsko-Biała. Ostravska Univerzita. Czech Republic. Bielsko-Biała. 25 March 2019. ref. *Educational and vocational orientation of students in systemic and economic realities.*

9th European Congress of Small and Medium-Sized Enterprises. *Labour market and education.* Katowice. 16-18 October 2019. ref. *How to effectively monitor educational policy.* Panel moderator.

3rd International Scientific Conference entitled *Innovation in pedagogical research – Theory and practice – the creative teacher, the teacher as a creator.* University of Silesia in Katowice. Cieszyn 17 April 2018. ref. *Explanation as a linguistic activity of a child in dialogue with a teacher*

6th International Scientific Conference in the series Teacher and Student in Pedagogical Theory and Practice – Contexts of Change. *Teacher and Student in Postmodernity – Values, Goals and Pedagogical Strategies.* Ostravska Univerzita. Czech Republic ATH in Bielsko-Biała. Ostrava. 27 April 2018. ref. *Changes and their experience in early school education from the perspective of its recipients.*

International Scientific Conference entitled "*Súčasná a perspektívy edukácie III. Národný program rozvoja a vzdelávania, ciele, úlohy a perspektívy.*" Catholic University in Ružomberok. Slovakia. 24 October 2018. Ref. "*School as a place for learning about life with people and the world.*"

National Scientific Conference entitled *Stressful situations in a child's life.* Adam Mickiewicz University in Poznań. Poznań, 17 October 2018 ref. *Everyday life of a student. Between family, teacher and class.*

23rd International Scientific Conference SOCIALIA 2018 entitled *Socio-pedagogical problems of contemporary Europe. Social competences in the process of reducing deficits and*

solving problems of individuals and communities WSB Academy. Dąbrowa Górnicza
15–16 November 2018, panel discussion. *Social competences in lifelong learning. Language of communication and social relations.*

International Scientific Conference entitled *Suczastnost a perspektivy edukacie II*. Catholic University in Ružomberok. Slovakia. 18 October 2017 ref. *Active at school – beyond the formal curriculum*

International Scientific Conference entitled *EDUCOM 2017-otvorene cesty vo vzdelavani v multikultúrnej škole*. University of St. Cyril and Methodius. Trnava. Slovakia. 2017 Ref. *Tolerance as the content and result of education in the context of multiculturalism*

5th International Scientific Conference in the series Teacher and student in theory and pedagogical practice – contexts of change. *Diagnosis and support for human development throughout life – multidimensionality of problems*. ATH in Bielsko-Biała. Wisła, 20-21 March 2017. ref. *Difficult communication – difficult education. Communication between children and adults*

National Speech Therapy Conference entitled *Speech and sensory processing disorders* Organisers: Higher School of Business in Dąbrowa Górnicza, Branch in Cieszyn, Complex of Educational and Rehabilitation Institutions in Cieszyn, Psychological and Pedagogical Counselling Centre in Cieszyn, Słoneczna Kraina Non-public Therapeutic Kindergarten in Jaworzynka, Słoneczna Kraina Non-public Psychological and Pedagogical Counselling Centre, Regional Teacher Training Centre WOM in Katowice. Cieszyn, 24 April 2017 Ref. *Speech in communication with children. Introduction.*

1st Cross-Border Scientific and Methodological Conference in the series Teachers to Teachers. *Pedagogical Diagnosis*. University of Silesia in Katowice. Cieszyn, 24 October 2017. Ref. *Recipients of education. Experienced changes and their consequences.*

International Scientific Conference entitled *Caring for the contemporary family... - pedagogical and legal contexts*. Higher School of Business in Dąbrowa Górnicza, Diocese of Sosnowiec, Dąbrowa Górnicza. 2-3 March 2017 ref. *Everyday family life – between the idea and the experience of reality,*

National Scientific Conference entitled *Bogdan Nawroczyński - inspirations for the present day*
Higher School of Business in Dąbrowa Górnicza Mining. 2 December 2017
Dąbrowa Górnicza ref. panel. *The contemporary school from the perspective the theory of Bogdan Nawroczyński.*

Teaching experience and supervision of doctoral students (teaching classes with particular emphasis on classes for doctoral students, list of doctoral theses supervised and defended)

Classes conducted for students:

Systemic foundations of language education in early grades Methodology of Polish language education in early grades, Language activity of children in integrated education,
Interpersonal communication in education Interpersonal communication with children

Lectures for doctoral students:

Selected issues in early school and preschool education (2021, 2022) Interpersonal communication in education (2021, 2022)

Doctoral students:

Dr Justyna Jarska - thesis defended at the WSB Academy - June 2024,
Katarzyna Dendek, MA – after presentation, thesis prepared for defence in 2025 Participants of

the doctoral seminar. Disciplines: Pedagogy, Family Studies:

Barbara Szynska, MA
Aleksandra Kłosowska, MA
Katarzyna Mol-Galios, MA
Monika Samotyja-Grabowska, MA
Agnieszka Kordyzon, MA
Maria Dudek, MA
Kamila Drabik, MA
Urszula Kuśnierczyk, MA
Magdalena Kryńska, MA
Dominika Pilak, MA – Zadworna
Agnieszka Lorek-Groniewska, MA
Barbara Tkocz, MA
Jolanta Sopala, MA
Wiktor Puchała, MA
Alina Szweda, MA

International cooperation (e.g. publications with foreign scientists, internships, research visits)

Regular cooperation in the field of scientific conferences with universities in the Czech Republic (University of Silesia in Ostrava) and Slovakia (Catholic University in Ruzomberok, Cyril and Methodius University in Trnava)

Post-academic professional and vocational activities (cooperation with the socio-economic environment) **(selected examples)**

Expert advisor to the Ministry of National Education in the field of textbooks and school curricula for early school education and pre-school education. (since 1996 to present)

In 2007-2013, content coordinator and manager of nine European projects in the field of Human Capital at the University of Silesia, including "Active at school – active in life", "Partners in learning" and "School career advisor". Content coordinator of two European projects at the University of Business in Dąbrowa Górnicza under the Human Capital Operational Programme.

Member of scientific councils of Polish and foreign journals, including since 2014 "Nasza Skola" Slovakia, Bratislava, "Pedagogical Theory and Practice" Kiev International University (Ukraine), Mykola Gogol National University (Ukraine). Member of the Scientific Council of the children's book magazine "Guliwer" since 2023.

In 2008-2023, Vice-President of the National Association of Early School Education Teachers. In 2018-2023, Chairwoman of the Vocational Education Committee of the Regional Chamber of Commerce in Katowice. Expert within the project "Ślaskie – Zawodowcy 2023" (Silesia – Professionals 2023) RIG, Marshal's Office of the Silesian Province. Since 2023, member of the District Labour Market Council at the Mayor of Dąbrowa Górnicza. In 2025, co-organiser and content manager of a series of conferences: Science, Economy and Education – State of Cooperation and Prospects, organised by the Marshal's Office of the Silesian Province and the Silesian Planetarium Science Park.

Awards and distinctions (scholarships, scientific awards, membership in associations, scientific)

- Gold Cross of Merit for scientific and organisational activities awarded by the President of the Republic of Poland, 2006
- Medal of the National Education Commission, 2008
- Gold Badge of Merit for the Development of the Silesian Province, 2023
- Member of the Polish Pedagogical Society, Dąbrowa Górnicza Branch

Other achievements (expert opinions, innovations, technological solutions, commercialisation of research) - no commercialisation, no technological effects

Description of the profile of a researcher at the Doctoral School of the WSB Academy

Research interests

History of education

Intercultural education

Family studies Ethics in

medicine Religious

education

Name

Jerzy Kochanowicz

Academic title/field, academic degree/field and discipline, year of obtaining the title/degree

Decision of the President of the Republic of Poland
Professor of social sciences in the discipline of pedagogy, 2023

Nicolaus Copernicus University, Toruń
Doctor of Humanities, discipline: pedagogy, 2003

Philosophisch-Theologische Hochschule Sankt Georgen, Frankfurt am Main Doctor
of Theology, 1999

List of scientific publications (articles in peer-reviewed journals, monographs, chapters in scientific books from the last 10 years)

Articles in journals

Kochanowicz, J., Topij-Stempińska, B., & Paal, P. (2024). Guidelines for caring for incapacitated teachers and students at former Jesuit colleges in Europe. *Journal of Religion and Health*.
<https://doi.org/10.1007/s10943-024-02198-y>

- Lo Monte, T., & Kochanowicz, J. (2024). Awakening the conscience of the oppressed through education in the writings and activity of Lorenzo Milani (1923–1967). *Colloquium*, 3(55), 45–56. <https://doi.org/10.34813/37COLL2024>
- Kochanowicz, J. (2024). Educational experiences of Stanisław Dunin-Borkowski SJ (1864–1934). *Biografistyka Pedagogiczna*, 9, 419–436. <https://doi.org/10.36578/bp.2024.09.29>
- Kochanowicz, J. (2024). Intergenerational religious socialisation in families: Insights from Vern Bengtson's work (1941–2019). *Horizons of Education*, 23(67), 71–81. <https://doi.org/10.35765/hw.2024.2367.08>
- Kochanowicz, J. (2024). Respecting students' development potential and reflecting on personal experience: Stanisław Dunin-Borkowski's perspective on being a teacher and educator (1864–1934) [Respecting students' development potential and reflecting on personal experience: Stanisław Dunin-Borkowski's perspective on being a teacher and educator (1864–1934)]. *Studia Paedagogica Ignatiana*, 27(2), 39–53. <https://doi.org/10.12775/SPI.2024.2.002>
- Kochanowicz, J. (2023). Power and violence in Ignatian education. *Studia z Teorii Wychowania*, 14(2[43]), 369–386. <https://doi.org/10.5604/01.3001.0053.9104>
- Kochanowicz, J., & Topij-Stempińska, B. (2020). Education in Jesuit boarding schools for nobles in Polock (1772–1820). *History of Education & Children's Literature*, XV(2), 541–
- Kochanowicz, J. (2019). “Przegląd Powszechny” on the school system after Polish independence. *Horyzonty Wychowania*, 18(46), 85–96. doi: 10.35765/HW.2019.1846.06. <https://open.icm.edu.pl/items/9df1137d-4c7d-45f4-8bf7-af1a6757a270>
- Kochanowicz, J. (2019). Biblical barriers to the inclusion of people with disabilities in Christian communities. *Forum Pedagogiczne*, 9(2/1), 77–91. <https://doi.org/10.21697/fp.2019.2.06>
- Kochanowicz, J. (2018). The doctrine of indulgences 500 years after Martin Luther's theses. *Studia Bobolanum*, 29(2), 77–94. <https://doi.org/10.30439/SB.2018.2.4>
- Kochanowicz, J. (2018). Wawrzyniec Bojer – A Swedish teacher in Polish schools during the Counter-Reformation period. *Studia Paedagogica Ignatiana*, 21(2), 19–36. <https://doi.org/10.12775/spi.2018.2.001>
- Kochanowicz, J. (2017). Counter-Reformation activities of the Jesuits in Poland in the 16th century. *Theologica Wratislaviensia*, 12, 29–42. https://theologica.ewst.pl/wp-content/uploads/2018/06/3_Jerzy-Kochanowicz.pdf

Kochanowicz, J. (2016). The Righteous: Inspiration for education. *Forum Oświatowe*, 28(2), 317–329. <http://forumoswiatowe.pl/index.php/czasopismo/article/view/444>

Monographs

Kochanowicz, J. (2021). Education of youth at the Jesuit colleges of the Polish-Lithuanian Commonwealth. Wydawnictwo ATUT. <https://search.worldcat.org/title/1299375363>

Chapters in monographs

Kochanowicz, J. (2023). Minority strategies while having contact with host culture. In K. Walancik (Ed.), *Educational strategies in online intercultural education* (pp. 10–16). Scientific Publisher WSB University.

Kochanowicz, J. (2021). Sicilian Sulphur Mines as Non-Sites of Memory for Child Slave Labour. In J. Kochanowicz & M. Walancik (Eds.), *Man and place: Commemorative book on the occasion of the 80th birthday of Professor Wojciech Kojs and the 15th anniversary of the Department of Pedagogy at the WSB Academy* (pp. 286–301). Scientific Publisher WSB University.

Kochanowicz, J. (2019). Contemplation and Action: Etymological, Historical, and Religious Aspects. In M. Miksza (Ed.), *Activity and Silence in Maria Montessori's Pedagogy* (pp. 17–27). Palatum Publishing House.

Kochanowicz, J. (2018). Moral education in Jesuit music seminaries in the Polish-Lithuanian Commonwealth. In P. Kaźmierczak & J. Rzegocka (Eds.), *Moral upbringing through the arts and literature* (pp. 210–218). Cambridge Scholars Publishing.

Kochanowicz, J. (2018). Musical education in Jesuit colleges of the Polish-Lithuanian Commonwealth. In B. Bogdanowicz & T. Jeż (Eds.), *Universalia et particularia: Ars et praxis Societatis Jesu in Polonia* (pp. 373–393). Wydawnictwo Naukowe. Commonwealth]. In B. Bogdanowicz & T. Jeż (Eds.), *Universalia et particularia: Ars et praxis Societatis Jesu in Polonia* (pp. 373–393). Wydawnictwo Naukowe Sub Lupa.

Kochanowicz, J. (2016). Educational Aspects of the Memory of the Righteous: An Introduction to the Issues. In J. Cukras-Stelagowska (Ed.), *Remembering and forgetting: Communities, values, education* (pp. 181–191). UMK Publishing House.

Scientific conferences (presented papers, posters, conference organisation)

Conference papers (since 2021)

Liberal Model of Religious Education According to John Hull (1935–2015). Paper presented at the National Academic Conference *Religious Foundations for the Development of Pedagogy: Pedagogical Concepts of the 19th and 20th Centuries*, organised by Ignatianum University in Krakow, Krakow, 22 November 2024.

Intergenerational Religious Socialisation in Families According to Vern Bengtson (1941–2019). Paper presented at the 28th International Academic Conference *Socialia 2024: The Family as a Support Environment in the Face of Contemporary Threats*, organised by WSB Academy, Dąbrowa Górnicza, 14–15 November 2024.

The Importance of International and Multidisciplinary Collaboration in Improving the Quality of Palliative Care Education: Presentation of the Cost Action 22127 Project – COLlaboratively DEveloped culturallY Appropriate and Inclusive Assessment Tool for Palliative Care Education. Paper presented at the 3rd Zielona Góra Conference *Supportive Care, Palliative Medicine, and Pain Management*, organised by the University of Zielona Góra and SympoMed, Zielona Góra, 6–7 September 2024.

Programme and Forms of Education at Minerva University – The Most Innovative University in the World. Paper presented at the 2nd Congress of Historians of Education *On the 250th Anniversary of the Establishment of the National Education Commission: Achievements of Polish Education in the Context of European Civilisational Changes*.
Organiser: University of the National Education Commission, Jesuit University Ignatianum, Krakow, 5–7 November 2023.

On the Human Dignity of Convicts. Keynote address at the National Scientific Conference *Social Readaptation and Assistance for Convicts: Expectations and Implementation in Practice. Prison Service - Qualitative and Technological Innovations*. Organisers: WSB University, District Inspectorate of the Prison Service in Katowice, Dąbrowa Górnicza, 9 October 2023.

Education as Awakening the Consciousness of the Oppressed According to Lorenzo Milani (1923–1967). Paper presented at the National Scientific Conference *Civil Society and Its Transformations: Education – Politics – Ethics*. Organiser: Naval Academy, Gdynia, 21–22 September 2023.

Pedeutological Thought of Stanisław Dunin-Borkowski (1864–1934). Paper presented at the National Scientific Conference *Pedeutological Theory and Practice in the 20th Century*.
Organisers: Section of the History of Education of the Polish Academy of Sciences, Jesuit University Ignatianum in Krakow, Krakow, 21 April 2023.

Adaptation Difficulties of Students Returning from Abroad. Keynote address at the National Scientific and Methodological Conference from the series *Education Without Barriers - Good Practices in the Area of Education and Upbringing*. Organiser: University of Technology and Humanities in Bielsko-Biała, 22 March 2023.

Foreign Students in Polish Schools - Opportunities and Challenges. Keynote address at the International Scientific Conference summarising the ED-ON project: *Intercultural Education in the Era of Distance Learning*. Organiser: WSB University, Dąbrowa Górnicza, 16 February 2023.

The Situation of Foreign Students in Polish Schools before the War in Ukraine. Paper presented at the International Scientific Conference *Social Innovations (SOCIN'22)*.
Organiser: Mykolas Romeris University, Vilnius, 20 October 2022.

Barriers to the Adaptation of Foreign Students to the Polish School. Keynote address at the National Scientific and Methodological Conference in the series *Education Without Barriers - Good Practices in the Field of Education and Upbringing*. Organiser: University of Technology and Humanities in Bielsko-Biala, 19 October 2021.

Slave Children in Sicilian Sulphur Mines in the 19th and 20th Centuries. Paper presented at the International Scientific Conference *Child in History - Between Dignity and Enslavement*, organised on the occasion of the 40th anniversary of the Department of the History of Education (1980–2020). Organiser: University of Białystok, 24–25 May 2021.

Conference organisation (since 2018)

International Scientific Conference on *Educational Challenges in Central Europe*, organisers: Palacký University, Olomouc, Lower Silesian School of Higher Education, Matej Bel University, Banská Bystrica, Olomouc (Czech Republic), 26 April 2018, member of the scientific committee, member of the organising committee, moderator of plenary sessions.

National Scientific Conference on *Memory – History – Identity. Education and historical policy in the process of constructing the narrative of our community*, organised by the University of Opole, Opole, 14–15 June 2018, member of the scientific committee.

National Scientific Conference on *Civil Society and Its Transformations. Education – Politics – Ethics*, organised by the Naval Academy, Gdynia, 15–16 November 2018, member of the scientific committee.

First Congress of Historians of Education on *Polish Academic Traditions*, organised by the Society for the History of Education, Adam Mickiewicz University, Poznań, 13–15 October 2019, moderator of the section.

National Methodological Seminar of the Pedagogical Research Methodology Team at the Polish Academy of Sciences on *Questions in Science – Methodological Aspects of Understanding Questions in the Humanities and Social Sciences*, organisers: Pedagogical Research Methodology Team at the Polish Academy of Sciences, WSB Academy, Polish Philosophical Society – Cieszyn Branch, Polish Pedagogical Society – Cieszyn Branch, Dąbrowa Górnicza, 6 March 2020, moderator of the plenary session, panel moderator.

International Scientific Conference on *Place in Space – the Subject of Reflection and the Area of Educational Activities*, organiser: WSB Academy, Dąbrowa Górnicza, 19 November 2020, member of the scientific committee, chair of the organising committee, moderator of the plenary session, moderator of the section.

International Scientific Conference on *Domestic Violence and Its New Face in the COVID-19 Pandemic*, organiser: Police College in Szczytno, Szczytno, 26 February 2021, member of the scientific committee.

National Scientific Conference on *the Activities of Specialist Entities and institutions in the SARS-Cov2 pandemic. Practice and exchange of experiences*, organised by the

WSB Academy, Dąbrowa Górnicza, 22-23 June 2021, member of the scientific committee, deputy chair of the organising committee.

SOCIALIA 2021 International Scientific Conference on *"The world on a trajectory of suffering" Axiological, social, psychological problems, deficits and omissions resulting from the SARS-CoV-2 pandemic. Diagnosis, therapy and support*, organisers: WSB Academy, University of Hradec Kralove, Matej Bel University in Banská Bystrica, 4-15 October 2021, member of the scientific committee, deputy chair of the organising committee, moderator of the plenary sessions.

National Scientific and Methodological Conference in the series "Education without barriers – good practices in the field of education and upbringing", organiser: University of Technology and Humanities in Bielsko-Biała, Bielsko-Biała, 19 October 2021, member of the scientific committee.

International Scientific Conference summarising the project: "ED-ON: Intercultural education in the era of distance learning", organiser: WSB Academy, Dąbrowa Górnicza, 16 February 2023, chair of the scientific committee.

National Scientific and Methodological Conference in the series "Education without barriers – good practices in the field of education and upbringing", organiser: University of Technology and Humanities in Bielsko-Biała, Bielsko-Biała, 22 March 2023, member of the scientific committee.

National Scientific Conference on *the Mental Health of Children and Young People – How to Recognise and Help*, organised by the WSB Academy, Dąbrowa Górnicza, 15 January 2024, member of the scientific committee.

3rd Zielona Góra Conference "Supportive Care, Palliative Medicine and Pain Management", organisers: University of Zielona Góra and SympoMed, Zielona Góra, 6-7 September 2024, member of the scientific committee.

28th International Scientific Conference Socialia 2024. "The family as a supportive environment in the face of contemporary threats". Organisers: WSB Academy, University of Hradec Králové, Matej Bel University in Banská Bystrica, University of Cagliari, Dąbrowa Górnicza, 14-15 November 2024, member of the scientific committee, deputy chair of the organising committee, moderator of the English-language section.

National Scientific Conference entitled "Religious premises for the development of pedagogy. Pedagogical concepts of the 19th and 20th centuries". Organiser: Ignatianum University in Krakow, Krakow, 22 November 2024, member of the scientific committee, moderator of the section.

Research projects (participation in grants, management of scientific projects)

Since 2021

Akcent comp - Deepening cross-border ties between residents and institutions of the Czech-Polish border. Project no: CZ.11.04.02/00/23_003/0000125. Duration: November 2024 – October 2027. Position: researcher.

Inductive Approaches to Teaching Science and Mathematics, project no: 2023-1-CZ01- KA220-SCH-000164674. Erasmus+ KA220-SCH. Duration: October 2023 - September 2025. Position: project coordinator at WSB University, researcher.

E-DUST - Vocational orientation on the Polish-Slovak border in emergency situations, including the COVID-19 pandemic, co-financed by the European Union from the European Regional Development Fund Interreg V-A Poland - Slovakia 2014-2020 programme and from the Polish state budget. Duration: August 2021 - September 2022. Position: project manager.

SOCJALIA 2021 - " ' WORLD ON THE PATH OF SUFFERING FROM THE " - axiological, social, mental problems, financed by the Minister of Education and Science. Duration: October 2021 – April 2022 Position: project manager.

ED-ON: Intercultural Education in the Age of Distance Learning. Erasmus+ Strategic Partnership in Higher Education Sector (KA226). Project no: 2020-1-PL01-KA226-HE- 095276. Duration: March 2021 - February 2023. Position: researcher.

COST - European Cooperation in Science and Technology, Action CA21120: History of Identity Documentation in European Nations: Citizenship, Nationality and Migration (HIDDEN). Duration: October 2022 – 2026. Position: Management Committee member, WG3, WG5 member.

COST - European Cooperation in Science and Technology, Action CA22127 *Collaboratively DEveloped culturally Appropriate and inclusive Assessment tool for Palliative Care EDUcation (CODE-YAA@PC-EDU)*. Duration: September 2023 – September 2027. Position: WG2 member.

COST - European Cooperation in Science and Technology, Action CA23120 *Religious Identity, Bullying and Wellbeing at School: A Transnational Collaboration (ORBIT)*. Duration: October 2024 – October 2028. Position: Management Committee member, WG3, WG5 member.

Teaching experience and supervision of doctoral students (teaching classes with particular emphasis on classes for doctoral students, list of doctoral theses supervised and defended)

Classes for doctoral students:

Contemporary Theories about the Family

PhD Seminar in Family Studies

Elements of Higher Education Law

Ethics and Educational Praxis

Teacher Education in Historical Perspectives

Pedagogical translation from German

Monographic lectures

List of doctoral theses

Dr Beata Topij-Stempińska, Educational activities of the Eucharistic Crusade in Poland 1925-1939, date of degree: 27 November 2008

Dr Anna Ziółkowska, Social and professional adaptation of young people with physical disabilities in England, date of degree: 16 October 2018

Dr Adam Marcinkiewicz, Construction of social identity by representatives of selected ethnic minorities in Poland, date of obtaining the degree: 16 October 2018

Dr Tommaso Lo Monte, Between Utopia and Practice. The Pedagogy of Lorenzo Milani (1923-1967) in the historical and social context of post-war Italy (dissertation in Italian), date of degree: 30 September 2021

Dr Małgorzata Kucharska, The Płomyka Educational Programme (1917-1939), date of degree: 1 December 2022

Dr Antoni Kalka, The social and educational activities of Maria Karłowska in the years 1892-1935, date of degree: 1 December 2022

Doctoral degrees in progress

Anna Sanecka, Return to fairy tales. A pedagogical analysis of theatre performances for children (pedagogy)

Chiazoka Clare Obasi, Understanding Nurses' Knowledge, Perception and Attitude towards Dementia and Individuals with Dementia and their Families in Igboland (Family Studies)

Franziska Scharpf, The Role of German Pharmacies in Managing Paediatric Atopic Dermatitis: Perspectives of Families and Healthcare Professionals on Emollient Selection, Utilisation, and Adherence (Family Studies)

Ana von Rotenhan, Enhancing Well-being in Children: Effective Strategies for Treating MIH (Molar-Incisor Hypomineralisation) to Optimise Outcomes (Family Studies)

Sabine Weiland, Enhancing Family Resilience in Crisis: The Benefits of Dog-Assisted Therapy in Outpatient Treatment (Family Studies)

International cooperation (e.g. publications with foreign scientists, internships, research visits

)

Publications with foreign researchers

Kochanowicz, J., Topij-Stempińska, B., & Paal, P. (2024). Guidelines for caring for incapacitated teachers and students at former Jesuit colleges in Europe. *Journal of Religion and Health*.
<https://doi.org/10.1007/s10943-024-02198-y>

Lo Monte, T., & Kochanowicz, J. (2024). Awakening the conscience of the oppressed through education in the writings and activity of Lorenzo Milani (1923–1967). *Colloquium*, 3(55), 45–56. <https://doi.org/10.34813/37COLL2024>

Research internships

Canisius College, Buffalo (USA), 19 July – 10 October 1997

Fordham University, New York (USA), 1–30 June 1999

Bayerische Staatsbibliothek, Munich (Germany), 10 June 2004 - 31 January 2005 St. Andrews University, St. Andrews (Scotland), 13-28 July 2017

Lectures at foreign universities (Erasmus Programme)

Austria, Vienna, Pädagogische Hochschule, 12-18 June 2009 Italy, Arezzo, Università degli Studi di Siena, 25-30 May 2011 Italy, Lecce, Università del Salento, 18-24 May 2013

Germany, Dresden, Evangelische Hochschule, 18-22 June 2014

Czech Republic, Hradec Kralove, University of Hradec Králové, 27-29 April 2016

Italy, Catania, Università degli Studi di Catania, 3-10 May 2018 Lithuania, Vilnius, Mykolas Romeris University, 28 February-4 March 2022

Participation in research networks

COST Action CA21120: History of Identity Documentation in European Nations: Citizenship, Nationality and Migration (HIDDEN). Duration: October 2022 – 2026. Position: Management Committee member, WG3, WG5 member.

COST Action CA22127 *Collaboratively DEveloped culturally Appropriate and inclusive Assessment tool for Palliative Care EDUcation (CODE-YAA@PC-EDU)*. Duration: September 2023 – September 2027. Position: WG2 member.

COST Action CA23120 *Religious Identity, Bullying and Wellbeing at School: A Transnational Collaboration (ORBIT)*. Duration: October 2024 – October 2028. Position: Management Committee member, WG3, WG5 member.

Non-academic professional and professional activities (cooperation with the socio-economic environment)

1989–1991 – Assistant Director of a classical high school, Istituto Gonzaga, Palermo, Italy

1991-2004 – collaboration with the Polish Section of the monthly magazine L'Osservatore Romano

1995-1999 – correspondent in Germany for the Polish Section of Vatican Radio

1995-2004 – collaboration with the Krakow publishing house W

1995-2004 – collaboration with the Krakow publishing house WAM (translation of texts, editing, reviews)

1994–1994 – volunteer work at the Remand Centre, 37 Rakowiecka Street, Warsaw

2012-2015 – collaboration with the Kopernik Chess Club in Wrocław in organising annual chess tournaments for Wrocław schools
 2012-2013 cooperation with Akademie der Orangen Maus in Wrocław in organising German language camps for primary school students.
 2014-2017 cooperation with the Dom Pokoju Foundation in Wrocław in organising training courses and events
 2014-2015 cooperation with the Polish Association of Janusz Korczak in organising training courses and international scientific conferences
 2014-2015 cooperation with the Polish Montessori Association in organising Polish Montessori Days
 2010-2018 expert statements for Polish Radio Wrocław, for the local and national press, for the TVN24 portal, participation in TVP and TVN television programmes
 2024-present - volunteering at the Bonifraters Hospice in Wrocław

Awards and distinctions (scholarships, scientific awards, membership in associations, scientific)

Awards and distinctions

Diploma of Recognition from the Dean of the Faculty of Pedagogical Sciences, DSW, for the best employee of the Faculty of Pedagogical Sciences in the first-cycle studies in pedagogy in the academic year 2007/2008

Diploma of Recognition from the Dean of the Faculty of Pedagogical Sciences, DSW, for full commitment to scientific, organisational and teaching activities in the academic year 2012/2013

Award of the Dean of the Faculty of Pedagogical Sciences, DSW, for many years of dedicated management of the Institute of Pedagogy, July 2017

Award of the President and Rector of the Lower Silesian University of Applied Sciences () for outstanding teaching achievements in teaching, 23 June 2017.

Award of the President and Rector of the Lower Silesian University of Applied Sciences for outstanding organisational achievements , 23 June 2017.

Distinction from the Rector of the WSB Academy for the development of the University's scientific potential and for highly rated scientific achievements in the field of pedagogy, 4 October 2021

Medal of the National Education Commission for special services to education and upbringing, 17 November 2021

Membership in scientific associations

Society for the History of Education, since 2010

Polish Pedagogical Society, since 2021

KNP PAN, History of Education Team, 2012-2020

International Standing Conference for the History of Education, since 2018

History of Education Society (UK), since 2021.

Description of the profile of a researcher at the Doctoral School of the WSB Academy

Characteristics of scientific achievements, indicating the field of science and scientific discipline in which the achievements were made, and a list of the most important scientific achievements, with particular emphasis on the last 6 years, including the dates of obtaining (scientific publications, participation in scientific conferences, completed research projects, patents obtained and implementations, description of teaching activities, indication of completed doctoral theses, description of international cooperation and description of awards and distinctions), with particular emphasis on achievements closely related to the supervision and education of doctoral students.

First name and surname

Artur Fabiś

Academic title/field, academic degree/field and discipline, year of obtaining the title/degree

Doctor of Humanities, discipline: pedagogy, 2003

Habilitated Doctor of Social Sciences, discipline: pedagogy, 2019

List of scientific publications (articles in peer-reviewed journals, monographs, chapters in scientific books from the last 10 years)

- Selected from recent years:
- 1 Szyszka Michał, Wąsiński Arkadiusz, Fabiś Artur [et al.]: Attitudes towards Fake News from the Perspective of the Experience of Adult Poles, *Communication Today*, 2025, pp. 172-189. DOI:10.34135/communicationtoday.2025.vol.16.no.1.12
 - 2 Fabiś A., Muszyński M., Wąsiński A.: Buffers mitigating death anxiety among educationally active older adults, *Family Forum*, no. 14, 2024, pp. 1-20
 - 3 Morska L., Fabiś A., Gierszewski D.: Learning in crisis: the war-related perspective of Poles' epistolary narratives to Ukrainians, *Cogent Arts and Humanities*, *Cogent OA*, vol. 11, no. 1, 2024, DOI:10.1080/23311983.2024.2393512
 - 4 Fabiś A.: Spirituality of women in the context of the loss of a loved one epistolary Narratives epistolary, *Biographical Pedagogical*, no. 1, 2024, pp. 15-48, DOI:10.36578/bp.2024.09.14
 - 5 Fabiś A., Muszyński M.: Strategies of coping with existential concerns in educationally active older adults, *Aging & Mental Health*, Taylor & Francis Online, 2024, pp. 1-9, DOI:10.1080/13607863.2024.2385449

- 6 Fabiś A., Wawrzyniak J.: Aged people care in Poland, In: Care of Older Persons / Fabiś Artur, Wawrzyniak Joanna K., 2024, Routledge India, ISBN 9781003528432, pp. 157-172, DOI:10.4324/9781003528432-12
- 7 Fabiś A., Wąsiński A.: Self-creative perspective on strategies for coping with existential anxiety by educationally active older people, Discourses of Young Andragogues, no. 25, 2024, pp. 1-23, DOI:10.61824/dma.vi25.727
- 8 Fabiś A., Dendek K., Augustyn D., Berek T., Kempa S.: Meeting learning needs at a university of the third age. The students' perspective, In: YOUNG SCIENTISTS INNOVATE A multidisciplinary perspective / Lis Marcin[*i in.*](eds.), 2024, WSB Academy, ISBN 978-83-67673-32-7, pp. 59-64
- 9 Fabiś A., Trusz S., Augustyn D., Berek T., Białas A., Dendek K., Kempa S., Sitko A., Zaremba-Żółtek B.: The needs of students in universities of the third age - the construction of a measurement tool, in: YOUNG SCIENTISTS INNOVATE A multidisciplinary perspective / Lis Marcin[*i in.*](eds.), 2024, WSB Academy, ISBN 978-83-67673-32-7, pp. 71-75
- 10 Fabiś A., Gierszewski D., Morska L.: Learning in crisis: the war-related perspective of Poles' epistolary narratives to Ukrainians, Cogent Arts and Humanities, Cogent OA, no. 11, 2024, Article number: 2393512, pp. 1–15
- 11 Fabiś A., Gierszewski D., Morska L.: Solidarity with Ukrainian war refugees in Poles' epistolary narratives (based on the study of southern and eastern regions of Poland), Media, War and Conflict, SAGE Publications, 2023, DOI:10.1177/17506352231203642
- 12 Fabiś A., Sygulska K., Zaremba K.: A lesson in suffering in the biographical epistolary accounts of older people to younger generations, Pedagogical Biographistics, vol. 8, no. 1, 2023, pp. 617–640, DOI:10.36578/bp.2023.08.21
- 13 Fabiś A.: The importance of andragogical journals in the professionalisation of academic staff. Searching for a new function for academic journals, Discourses of Young Andragogues, Discourses of Young Andragogues, no. 24, 2023, pp. 365-383, DOI:10.34768/dma.vi24.678
- 14 Fabiś A., Muszyński M.: Types of ageing of active older learners in existential Context, Colloquium, no. 4, 2023, pp. 169-180
- 15 Szarota Z., Fabiś A.: Psychosocial Condition of Older Poles in the COVID-19 Pandemic, In: Handbook on COVID-19 Pandemic and Older Persons: Narratives and Issues from India and Beyond / Shankardass Mala Kapur (ed.), 2023, Springer, ISBN 978-981-99-1467-8, pp. 141-153, DOI:10.1007/978-981-99-1467-8_10
- 16 Fabiś A., Konieczna-Woźniak R.: The Polish phenomenon of third age universities, Exlibris Biblioteka Gerontologii Społecznej, vol. 22, no. 1, 2022, pp. 55-78, DOI:10.57655/Exlibris_1_2022_4
- 17 Szarota Z., Fabiś A.: Social policy and the psychosocial condition of older Poles during the COVID-19 pandemic, in: The world on a trajectory of suffering: social and educational problems resulting from the SARS-CoV-2 pandemic / Kochanowicz Aneta, Walancik Karolina, Witkowski Maciej (eds.), 2022, WSB Academy, ISBN 9788366794757, pp. 149-162
- 18 Fabiś A.: Existential concerns in old age, Pedagogical University of Krakow, Krakow 2019.
- 19 Fabiś A., Chabior A., Wawrzyniak J., Human old age, Oficyna Wydawnicza Impuls, Krakow 2015.
- 20 Chabior A., Fabiś A., Wawrzyniak J., Ageing and old age from the perspective of social work, Human Resources Development Centre, Warsaw 2014.

Scientific conferences (presented papers, posters, conference organisation)

Organisation, later co-organisation of the Zakopane Andragogy Conferences, numerous national gerontological and andragogical conferences.

Participation in numerous national and international scientific conferences with presentations

Research projects (participation in grants, management of scientific projects)

Most important:

1. Management of the Erasmus Plus project *mentUwell - Preserving youth mental wellbeing in wartime migration crisis*, (400,000 euros) with partners from Finland, Italy, Austria, Lithuania, Ukraine and Romania. (2023-2025)
2. Leading a project for research clubs *Diagnosis of educational needs and openness to modern teaching methods among seniors. A new educational model for third age universities in Poland*. (2023-2024)
3. Participation in the international project LEuLiv, Learning from European Lives: the development of country and context specific learning methods for biographical exploration of persons 60+. (2024-2027)
4. Participation in the international project "Analysis and Comparison of Forms and Methods for the Education of Older Adults in the V4 Countries" Charles University in Prague (2012-2014)
5. Participation in the international project Innovative entrepreneurship education - necessary precondition for future prosperity of V4 region, Project number: 31410020, Visegrad Fund, Project managing institution: Faculty of Economics, University of West Bohemia in Pilsen (20214-2016)
6. Participation in the international project "Externalities of use of modern technical teaching resources and applications in e-learning as an important part of the undergraduate training of teachers in the Czech Republic and Poland - their differences, risk limits and threats" 7AMB14PL007 9044/R14/R15, (2014-2015)
7. Supervision of a statutory research project at the Pedagogical University of Krakow "Existential concerns of elderly people" (2014-2015)

Teaching experience and supervision of doctoral students (teaching classes with particular emphasis on classes for doctoral students, list of doctoral theses supervised and defended)

Running the Social Research Centre at AWSB for doctoral students

International cooperation (e.g. publications with foreign scientists, internships, research visits)
)

Publications with Czech scientists. Research
visits to Germany and the Czech Republic

Post-academic professional and professional activities (cooperation with the socio-economic environment)

German teacher at primary school, lower secondary school and upper secondary school
Cooperation with the St. Brother Callistus Home Hospice in Tychy

Awards and distinctions (scholarships, academic awards, membership in associations, scientific societies)

Vice-President of the Association of Social Gerontologists
Member of the Management Board of the Polish Pedagogical Society in Dąbrowa Górnicza
Member of the Academic Andragogical Society

Description of the profile of a researcher at the Doctoral School of the WSB Academy

Prof. Katarzyna Chruzik, PhD, Eng., has been an academic teacher since 1998. From 1998 to 2017, she worked at the Faculty of Transport (Department of Rail Transport) at the Silesian University of Technology. Since 1 October 2017, she has been employed at the Faculty of Applied Sciences of the WSB Academy as a professor at AWSB. In 2018-2022, she was the Deputy Head of the Department of Transport and Information Technology at the WSB University, and since 1 December 2022, she has been the Head of the above-mentioned Department. She teaches classes in safety and risk management. Since 2023, she has also been the Chair of the Safety Engineering Discipline Council at the WSB Academy, educating doctoral students and conducting habilitation proceedings at the Silesian University.

She graduated from the Silesian University of Technology, Faculty of Mechanical and Technological Engineering (1998) with two specialisations (Mechanics, Professional Counselling). She obtained her doctoral degree in technical sciences in the field of machine construction and operation in 2005 at the Faculty of Mechanical Engineering of the Krakow University of Technology. In 2016, by resolution of the Council of the Faculty of Working Machines and Transport at the Poznań University of Technology, she obtained the degree of habilitated doctor of technical sciences in the field of technical sciences, discipline of transport.

Prof. Katarzyna Chruzik is a member of the Council for Scientific Excellence in the Engineering and Technology Sciences team, which works to ensure the development of scientific staff in accordance with the highest standards of scientific activity required to obtain scientific degrees, degrees in the arts and the title of professor, the Disciplinary Committee of the Main Council for Science and Higher Education for the 2021-2024 term, the Sectoral Competence Council for Automotive and Electromobility, and the Appeals Committee of the European Union Agency for Railways, representing the Silesian scientific community in Poland and the EU. In 2017, she was a consultant to the Supreme Audit Office as part of the assessment of railway transport safety. She is an expert at the National Centre for Research and Development (NCBiR) within the POIR 2014-2020 programme and the Foundation for Polish Science. She is a court expert in the field of transport safety.

He is a lecturer/instructor for external training courses on internal auditors of the Safety Management System (SMS), Maintenance Management System (MMS), Risk Management in Rail Transport and Assessment of the Significance of Change, including for the Railway Transport Office and the State Commission for Railway Accident Investigation. He uses his experience to support transport in the Silesian Province through research, services and analyses conducted in the province, including for Koleje Śląskie, EUROTERMINAL SŁAWKÓW Sp. z o.o., Jastrzębska Spółka Kolejowa Sp. z o.o., Kopalnia Piasku Kotlarnia Linie Kolejowe Sp. z o.o., Przedsiębiorstwo Usług Kolejowych KOLPREM Spółka z o.o., PTK Holding S.A. Zabrze, Infra SILESIA S.A., CTL Logistics Sp. z o.o., CTL Maczki-Bór Sp. z o.o., DB Schenker Rail Polska S.A., ZNLE Gliwice S.A., IFabryka Wagonów

FABLOK S.A., Silesian Repair Base sp. z o.o., PHU LOKOM-TOR, Autologic sp. z o.o., Huta Bankowa Sp. z o.o.

Since 2010, she has been the organiser and lecturer of scientific and technical workshops on "Safety and maintenance management systems for railway operators and railway infrastructure managers" organised jointly with the Railway Transport Office and the State Commission for Railway Accident Investigation for Safety and Security Representatives and Railway Safety System Auditors in Poland (23rd edition) held in Szczyrk or Wisła. Safety and Railway Safety System Auditors in Poland (23rd edition) held in Szczyrk or Wisła. Promoter and trainer in the field of modern solutions in public transport. As part of the promotion of the region, organiser or co-organiser of conferences and scientific seminars in the field of transport safety, including in 2024 Polish Forum of Transport, Logistics and Forwarding - Dąbrowa Górnicza, 27-28 June 2024, and the International Conference on Actions to Improve the Quality of Life of People with Special Needs in Poland and Worldwide - Dąbrowa Górnicza, 15-17 May 2024.

She is the author of over 150 scientific publications, including scripts and monographs. She prepares expert opinions and studies commissioned by public authorities and entities performing public tasks, including: Concept for the development of railway infrastructure for Katowice and the region in national and international terms; Strategy for the development of industry and rail transport based on innovation and scientific research in Poland until 2030 – co-author: Polish Rail Transport Technology Platform; Strategy for the development and improvement of Koleje Śląskie sp. z o.o. – co-author: Technological foresight for the development of the public services sector in the Upper Silesian Metropolitan Area (FORGOM) – participant in the TRANSPORT Panel; Implementation Document until 2015 organising the implementation of the Master Plan for rail transport in Poland until 2030 – implementation in the field of rail transport safety. Manager, coordinator and participant in Polish and international scientific and research projects: We do IT with Energy – Regional Operational Programme for the Silesian Province for 2014-2020 (2019-2021) – Project coordinator; Research and development work to develop an intelligent system for managing a fleet of electric vehicles and charging stations in order to optimise maintenance costs and introduce low-emission transport by enterprises. WND-RPSL.01.02.00-24-0B15/20-001 – Project coordinator; Things are for people/0050/2020. Accessibility management system for integrated transport hubs – "Barrier-free transfer" – Task coordinator, Government project "Integrated transport safety management system for Poland", No. PBZ-MEiN-7/2/2006 ZEUS (2006-2009) – coordinator of the working group dealing with the Concept of an integrated risk management method in transport – substantive and organisational secretary in the field of rail transport; European Centre of Excellence TRANSMEC - coordinator of the working group dealing with standardisation and legal requirements, EURNEX – European Research Network of Excellence - coordinator of the working group dealing with standardisation and legal requirements.

As part of his research and service work, since 2007 he has been working with a team on the development and implementation of a systemic approach to safety management (and since 2012, maintenance) together with risk management methodology and monitoring of railway vehicle maintenance (validated and implemented in railway companies and in the field of supervision by the national safety authority).

He is a manager and project implementer for projects related to: - the construction and implementation of a Safety Management System for 51 companies involved in rail transport, including PKP IC, PKP Cargo, PKP Energetyka, CTL Logistic, DB Schenker Rail Polska, Infra SILESIA S.A., - construction and implementation of a Maintenance Management System for 32 companies related to rail transport, including: PKP Cargo, PKP Energetyka, CTL Logistic, DB Schenker Rail Polska, Greenbrier Europe, ZNTK Oława, Tabor Szynowy Opole, and work on assessing the significance of changes in accordance with EC Regulation 402/2013 (10 projects) - including: PKP IC, PKP Energetyka, Atenon sp. z o.o., Koleje Mazowieckie sp. z o.o., CZ Loko Polska Sp. z o.o. Contractor for 22 service and research projects for industry in the field of approval of railway vehicles and their components, including: Pierwsza Fabryka Lokomotyw w Polsce "Fablok", Bumar Warszawa, GRIFFIN WHEEL COMPANY, Bonatrans Bohumin, Adtranz Pafawag, GNIEWCZYNA Wagon Factory, GATX Sp. z o. o., Lucchini Poland Sp z o. o., Nizhndneprovsky Tube-Rolling Plant – Ukraine, Stablimento di Lovere. LUCCHINI-Italy, TyssenKrupp, VestAlpine. Lead auditor of the Quality Management System, Safety Management System and Maintenance Management System: audit of 19 Quality Management Systems, including: Adtranz Pafawag, BUMAR Warsaw, GNIEWCZYNA Wagon Factory, GATX Sp. z o. o., GRIFFIN WHEEL COMPANY, Lucchini Poland Sp z o. o., Nizhndneprovsky Tube-Rolling Plant – Ukraine, Stablimento di Lovere. LUCCHINI-Italy, TyssenKrupp, VestAlpine; auditor 11 Safety Management Systems: CTL Grupa, Koleje Dolnośląskie, ITL Wrocław, MPK Wrocław, Koleje Śląskie, SKM Warszawa, SKM Trójmiasto, Koleje Mazowieckie Sp. z o. o., Łódzka Kolej Aglomeracyjna sp. z o.o., Freightliner sp. z o.o., Koleje Śląskie, auditor of 7 Maintenance Management Systems: ZNTK Oława, CTL Logistic, Atenon sp. z o.o., CTL Maczki-Bór, Inter-Komtrans, Lotos Kolej, Freightliner sp. z o.o.

Using her knowledge and experience, she has made a huge contribution to the teaching process at universities. Prof. Chruzik was the initiator and creator of an innovative teaching specialisation in Transport in Crisis Situations, Sustainable Transport and Safety Engineering, whose graduates easily find employment and hold responsible positions in many domestic and foreign transport companies. She has supervised over 150 engineering and master's degree graduates and 3 doctoral students. She is a reviewer of many domestic and foreign doctoral and postdoctoral theses. As part of international teaching exchanges, she has lectured at foreign universities (The University of Manchester, Chalmers University of Technology, Department of Solid Mechanics, Gothenburg, Vysoka Skola Banska, Ostrava, Technical University – Saint Petersburg, Fiat Ferroviaria S.p.a., Savigliano).

As part of her teaching activities, she gives lectures and training courses at postgraduate studies for railway employees and Silesian workplaces related to rail transport in the field of the organisation of rail transport in the European Union, the Integrated Safety Management System in Rail Transport, the construction and operation of rail vehicles, the organisation and management of human resources, the management of capital companies in transport, legal, technical and economic issues of ecology in rail transport, and sustainable development.

She has received numerous awards for her scientific, teaching and organisational activities , including:

in 2024, she received the Medal of the National Education Commission

in 2022, she received the Rector's Award of the WSB Academy for developing the scientific potential of the University through the development and implementation of innovative research and implementation projects for the socio-economic environment;

in 2019 and 2020, she received the Rector's Award of the WSB Academy for developing the scientific potential of the WSB Academy through coordinating and participating in research and implementation projects for the benefit of the socio-economic environment;

In 2017, she received the 3rd degree Rector's Award of the Silesian University of Technology for scientific achievements; In 2013, she received the UIC (International Union of Railways) Team Award

in the field of

railway safety.

Name

Katarzyna Chruzik

Academic title/field, academic degree/field and discipline, year of obtaining the title/degree

24 May 2016, habilitated doctor of technical sciences in the field of technical sciences, discipline of transport, by resolution of the Faculty Council of the Faculty of Working Machines and Transport of the Poznań University of Technology

21 December 2005 Doctor of Technical Sciences in the field of machine construction and operation – Faculty of Mechanical Engineering, Krakow University of Technology, Doctoral thesis: Numerical and experimental strength analysis of railway wheels, supervisor: Prof. Marek Sitarz; reviewers: Prof. Andrzej Chudzikiewicz (Warsaw University of Technology), Prof. Andrzej Zieliński (Cracow University of Technology);

MSc – 1998, Faculty of Mechanical and Technological Engineering, Silesian University of Technology, 2 specialisations:

- Mechanics
- Career Counselling

List of scientific publications (articles in peer-reviewed journals, monographs, chapters in scientific books from the last 10 years)

- [1]. Krzyżewska I., Chruzik K.: Improving accessibility in integrated transport hubs as an example of enhancing social inclusion. In: Innovative Solutions for Sustainable Development and Inclusive Growth. ISBN 978-83-67673-56-3 WSB University 2025, 103-124
- [K. Chruzik, I. Krzyżewska, P. Uchroński: Accessibility Management System for Integrated Interchanges. The International Journal on Marine Navigation and Safety of Sea Transportation, DOI: 10.12716/1001.18.03.20, Journal Vol. 18 No. 3
- [Skorupski J., Uchroński P., Chruzik K., Krzyżewska I., Kozuba J., Letuń-Łątka M: Impact of new technology application on passenger screening throughput. TRANSPORT PROBLEMS, 2024 Volume 19 Issue 2, ISSN 1896-0596, pp. 5-18
- [Skorupski J., Uchroński P., Chruzik K., Kozuba J., Letuń-Łątka M., Klemen M.: Simulation analysis of the effectiveness of devices used for passenger security screening at airports. TRANSPORT PROBLEMS, 2024 Volume 19 Issue 3, ISSN 1896-0596, pp. 203-216

- [K. Chruzik, A. Dzieniszewska, G. Zawadzka: Analysis of the repeatability of sources of hazards determining railway incidents in Poland. In: Safety Culture Magazine, Railway Transport Authority 2024, ISBN: 978-83-67938-19-8, pp. 141-151
- [6]. Chruzik K., Krzyżewska I., Uchroński P., Kozuba J., Letun-Łątka M.: Safety management for people with special needs at integrated interchanges. Scientific Journals of the SGSP 2024, No. 92(2), 83-105
- [7]. Sitarz M., Chruzik K., Jamroz K., Okraszewska R., Zieja M., Tomaszewska I., Krzyżewska I.: Accessibility of a selected integrated transport hub for people with special needs – in publication, post-conference monograph
- [8]. Chruzik K., Uchroński P., Krzyżewska I.: Analysis of the concept of an accessibility map for people with disabilities for the integrated transfer hub. DOI: 10.5604/01.3001.0053.9743, WJTE 2023; 137 : 39-54
- [9]. Krzyżewska I., Chruzik K.: Maintenance and exploitation of electric, hybrid and internal combustion vehicles - costs, vulnerability, failure rates and safety. Energies 2023, 16(23), 7842; <https://doi.org/10.3390/en16237842>
- [10]. Monograph "Transport in an era of diverse needs. Barrier-free transfers" edited by Marek Sitarz, chapters: "Accessibility of Integrated Transfer Hubs in Poland" M. Sitarz, K. Chruzik, I. Krzyżewska, M. Graboń-Chałupczak, P. Uchroński, "Implementation guidelines for the Accessibility Management System for Integrated Transfer Hubs" K. Chruzik, I. Krzyżewska, J. Tomaszewska.
- [11]. Chruzik K., Graboń-Chałupczak M.: The Concept of Safety Management in the Electromobility Development Strategy. Energies 2021, 14(9), 2482; <https://doi.org/10.3390/en14092482>
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Scientific conferences (presentations, posters, conference organisation)

Polish Forum of Transport, Logistics and Forwarding – TRANSPORT FORUM 2024	WSB Academy, Department of Transport and Information Technology	27-28 June 2024 Dąbrowa Górnicza, WSB Academy
12th National Conference Security and Reliability KONBIN 2024	ITWL	11-14 June 2024
Activities aimed at improving the quality of life of people with special needs in Poland and worldwide as part of the Excellent Science II programme.	WSB Academy	15-17 May 2024
The importance of the Upper Silesian Aviation Society for the Upper Silesian-Zagłębie Metropolis	TNOiK	18
Interdisciplinary International Conference: Problems of integration in public and private spaces for people aged 65+. Solutions for the future	WSB Academy	18-19
51st Winter School of Reliability	Warsaw University of Technology	8-14 January 2023, Szczyrk
I. Interdisciplinary Scientific Conference entitled "Quality of life determined by disability"	WSB Academy	13 January 2023, Dąbrowa Górnicza
Scientific and Technical Seminar "railway supply chains" Sidings and terminals in	AWSB, Dąbrowa Górnicza	23-24 March 2023
2nd Edition of the Conference entitled: "Sustainable development of enterprises. Economic, social and environmental aspects" Economic, social and environmental aspects"	PTE in Katowice	20 April 2023 Katowice
The importance of sidings and terminals in the development strategy of Polish railways	WSB Academy, Department of Transport and Information Technology	21-22 October 2021 Dąbrowa Górnicza, WSB Academy WSB

Research projects (participation in grants, management of scientific projects)

1. Visegrad Project: 22320037, "Forecasting factors influencing climate change as part of the Sustainable Development Goals 2030" in a consortium (AWSB leader) 2. Visegrad Project ID 22220189, Title: Increasing the capacity of freight transportation infrastructure on EU-Ukraine borders (AWSB partner in the project) 3. European Funds for Silesia 2021-2027 Programme, Measure 10.25 Development of higher education in line with the needs of the green economy in terms of supporting knowledge and technology transfer - Recommendations for the development of the accessibility of Integrated Transfer Hubs 4. Things are for people/0050/2020. Accessibility management system for integrated transport hubs – "Barrier-free transfer" 5. Research and development work to develop an intelligent system for managing a fleet of electric vehicles and charging stations in order to optimise maintenance costs and introduce low-emission transport by enterprises. WND-RPSL.01.02.00-24-0B15/20-001

6. We do IT with Energy - Regional Operational Programme for the Silesian Province for 2014-2020 (2019-2021)

Teaching experience and supervision of doctoral students (conducting classes with particular emphasis on classes for doctoral students, list of doctoral theses supervised and defended)

Chair of the Disciplinary Council for Safety Engineering at the WSB Academy, member of the Scientific Excellence Council in the Engineering and Technology Sciences team working to ensure the development of scientific staff in accordance with the highest standards of scientific activity required to obtain scientific degrees, degrees in the arts and the title of professor, and the Disciplinary Committee at the Main Council for Science and Higher Education for the 2021-2024 term. Supervisor of over 150 engineering and master's degree graduates and 3 doctoral students. Chair of the Habilitation Committee, reviewer of doctoral and habilitation theses. As part of her teaching activities, she lectures and conducts training courses at postgraduate studies for railway employees and Silesian work establishments related to rail transport in the field of the organisation of rail transport in the European Union, the Integrated Safety Management System in Rail Transport, the construction and operation of rail vehicles, human resource organisation and management, management of capital companies in transport, legal, technical and economic issues of ecology in rail transport, and sustainable development.

International cooperation (e.g. publications with foreign scientists, internships, research visits)

As part of international teaching exchanges, she has lectured at foreign universities (The University of Manchester, Chalmers University of Technology, Department of Solid Mechanics, Gothenburg, Vysoka Skola Banska, Ostrava, Technical University – Saint Petersburg, Fiat Ferroviaria S.p.a., Savigliano).

Non-academic professional and vocational activities (cooperation with the socio-economic environment)

Sectoral Competence Council for Automotive and Electromobility, as well as the Appeals Committee of the European Union Agency for Railways, representing the Silesian scientific community in Poland and the EU. In 2017, she was a consultant to the Supreme Audit Office as part of the assessment of railway transport safety. Expert at the National Centre for Research and Development (NCBiR) under the POIR 2014-2020 programme and the Foundation for Polish Science. Court expert in transport safety.

It prepares expert opinions and studies commissioned by public authorities and entities performing public tasks, including: Concept for the development of railway infrastructure for Katowice and the region in national and international terms; Strategy for the development of industry and rail transport based on innovation and scientific research in Poland until 2030 – co-author: Polish Rail Transport Technology Platform; Strategy for the development and improvement of Koleje Śląskie sp. z o.o. –

co-implementer: Technological foresight for the development of the public services sector in the Upper Silesian Metropolitan Area (FORGOM) – participant in the TRANSPORT Panel; Implementation Document until 2015 organising the implementation of the Master Plan for rail transport in Poland until 2030 – implementation in the field of rail transport safety.

Awards and distinctions (scholarships, scientific awards, membership in associations, scientific societies)

- in 2024 Medal of the National Education Commission
- in 2022, Award of the Rector of the WSB Academy for the development of the University's scientific potential through the development and implementation of innovative research and implementation projects for the socio-economic environment;
- in 2019 and 2020, the Rector's Award of the WSB Academy for the development of the scientific potential of the WSB Academy through the coordination of and participation in research and implementation projects for the benefit of the socio-economic environment;
- in 2017, the Rector's Award of the Silesian University of Technology, 3rd degree, for scientific achievements;
- in 2013, Team Award of the UIC (International Union of Railways) in the field of railway safety.

Other achievements (expert opinions, innovations, technological solutions, commercialisation of research)

He is a manager and project implementer for projects related to: - the construction and implementation of a Safety Management System for 51 companies involved in rail transport, including PKP IC, PKP Cargo, PKP Energetyka, CTL Logistic, DB Schenker Rail Polska, Infra SILESIA S.A., - construction and implementation of a Maintenance Management System for 32 companies related to rail transport, including: PKP Cargo, PKP Energetyka, CTL Logistic, DB Schenker Rail Polska, Greenbrier Europe, ZNTK Oława, Tabor Szynowy Opole, and work on assessing the significance of changes in accordance with EC Regulation 402/2013 (10 projects) - including: PKP IC, PKP Energetyka, Atenon sp. z o.o., Koleje Mazowieckie sp. z o.o., CZ Loko Polska Sp. z o.o. Contractor for 22 service and research projects for industry in the field of approval of railway vehicles and their components, including: Pierwsza Fabryka Lokomotyw w Polsce "Fablok", Bumar Warszawa, GRIFFIN WHEEL COMPANY, Bonatrans Bohumin, Adtranz Pafawag, GNIEWCZYNA Wagon Factory, GATX Sp. z o.o., Lucchini Poland Sp z o. o., Nizhndneprovsky Tube-Rolling Plant – Ukraine, Stablimento di Lovere. LUCCHINI-Italy, TyssenKrupp, VestAlpine. Lead auditor of the Quality Management System, Safety Management System and Maintenance Management System: audit of 19 Quality Management Systems, including: Adtranz Pafawag, BUMAR Warsaw, GNIEWCZYNA Wagon Factory, GATX Sp. z o. o., GRIFFIN WHEEL COMPANY, Lucchini Poland Sp z o. o., Nizhndneprovsky Tube-Rolling Plant – Ukraine, Stablimento di Lovere. LUCCHINI-Italy, TyssenKrupp, VestAlpine; auditor of 11 Safety Management Systems: CTL Grupa, Koleje Dolnośląskie, ITL Wrocław, MPK Wrocław, Koleje Śląskie, SKM Warsaw, SKM Tricity, Koleje Mazowieckie Sp. z o. o., Łódź Agglomeration Railway

sp. z o.o., Freightliner sp. z o.o., Silesia Śląskie, auditor
7 Maintenance Management Systems: ZNTK Oława, CTL Logistic, Atenonⁿ sp. z o.o., CTL Maczki-Bór,
Inter-Komtrans, Lotos Kolej, Freightliner sp. z o.o.

Description of the profile of a research worker at the Doctoral School of the WSB Academy

Characteristics of scientific achievements, indicating the field of science and scientific discipline in which the achievements were made, and a list of the most important scientific achievements, with particular emphasis on the last 6 years, including the dates of obtaining (scientific publications, participation in scientific conferences, completed research projects, patents obtained and implementations, description of teaching activities, indication of completed doctoral theses, description of international cooperation and description of awards and distinctions), with particular emphasis on achievements closely related to the supervision and education of doctoral students.

First name and surname

Marek SITARZ

Academic title/field, academic degree/field and discipline, year of obtaining the title/degree

Prof. Dr. Eng.

Technical sciences, mechanics, transport, rail transport, machine operation and construction, railway infrastructure, railway transport safety, mechanics, management. Professor of Technical Sciences: 26 February 2013.

List of scientific publications (articles in peer-reviewed journals, monographs, chapters in scientific books from the last 10 years)

Total achievements: 17 national and international monographs, 150 national and foreign articles

Monographs

1. Transport in the era of diverse needs. BARRIER-FREE TRANSFER. Edited by M. Sitarz. Published by the WSB Academy in Dąbrowa Górnicza. 2023. Monograph.
2. M. Sitarz, R. Wachnik. Safety monitoring in maintenance management systems for railway vehicles. WSB Academy, Dąbrowa Górnicza. 2020. Monograph.
3. Transport and Modern Economy Needs, Ideas and Innovations). Edited by Prokopowicz, M. Antonowicz, A. Dąbrowska. Chapter author. Warsaw (Poland)/Irving (USA) 2019. Monograph.
4. Marek Sitarz, Rafał Wachnik. Safety monitoring in the railway vehicle maintenance management system
railway vehicle maintenance system. WSB Academy, Dąbrowa Górnicza. 2016. Monograph.

Articles

1. M. Sitarz The Safety, Operation, and Energy Efficiency of Rail Vehicles—A Case Study for Poland. *Energies* 2024, 17, 1298.

2. B. Kogut, Marek Sitarz. The Functioning of the e-Call System in Poland Compared to Other European Union Member States. *European Research Studies Journal, Volume XXIV, Special Issue 4, 2021*
3. Adam Mańka, Marek Sitarz. Effects of a thermal load on the wheel/brake-block subsystem: thermal conicity of railway wheels. *Proc IMechE Part F: J Rail and Rapid Transit* 2016, Vol. 23 193–205.
4. Marek Sitarz, Katarzyna Chruzik, Krzysztof Banaszek, Jan Raczyński. Legal, technical and operational conditions in the planning of the development of passenger rolling stock resources of transport companies. Part I Legal conditions. *Rail Transport Technology*. 5/2016. pp. 42-47.
5. Marek Sitarz, Katarzyna Chruzik, Krzysztof Banaszek, Jan Raczyński. Legal, technical and operational conditions in planning the development of passenger rolling stock resources of transport companies. Part II. *Rail Transport Technology*. 6/2016. pp. 39–45.
6. Marek Sitarz, Katarzyna Chruzik, Krzysztof Banaszek, Jan Raczyński. Legal, technical and operational conditions in planning the development of passenger rolling stock resources of transport companies. Part I Risk and safety. *Rail Transport Technology*. 5/2016. pp. 42-47.
7. Marek Sitarz, Andrzej Adamiec, Adam Mańka. Damage to carbon contact strips of railway pantographs used in Poland. *Rail Transport Technology*. 1/2/2016, pp. 54–57.
8. Marek Sitarz, R. Wachnik. Transport technologies. Research, development and maintenance – safety issues at the "Railways 2016" conference. *Rail Transport Technology* 6/2016. pp. 51-55.

Scientific conferences (presented papers, posters, conference organisation)

~~Overall organisation and papers presented at national and international conferences approx. 150~~

1. 2024 Organisation and paper **POLISH FORUM OF SCIENCE, EDUCATION AND ECONOMY. TRANSPORT. LOGISTICS. FORWARDING.**
2. Organisation and presentation at the 23rd Scientific and Technical Conference of the Association of Railway Transport Companies () on: **"Modern technologies and management systems in rail transport NOVKOL'24". Zakopane**
3. **Conference on Rail and Road Transport. Participation in the debate "Quality and durability of transport infrastructure" Warsaw.**
4. **International Conference on the Development of High-Speed Railways in Poland. Łódź. Panel moderator.**
5. **Conference on Vocational Education – A New Beginning. Sosnowiec.**
6. **Green Energy Tricity14 Conference. 14–15 October 2024, Gdańsk. Panel participant.**

Research projects (participation in grants, management of scientific projects)

Overall, I have participated as a manager or participant in 4 European grants, 20 Polish scientific and research grants and 96 scientific and research projects for

the economy.

Grants in the last 3 years

1. European Funds for Silesia 2021-2027 Programme, Measure 10.25 Development of higher education in line with the needs of the green economy in terms of supporting knowledge and technology transfer - Recommendations for improving the accessibility of Integrated Transport Hubs
2. Research and development work to develop an intelligent system for managing a fleet of electric vehicles and charging stations in order to optimise maintenance costs and introduce low-emission transport by enterprises. WND-RPSL.01.02.00-24-0B15/20- 001
3. Things are for people/0050/2020. Accessibility management system for integrated transport hubs – "Barrier-free transfer"
4. We do IT with Energy – Regional Operational Programme for the Silesian Province for 2014-2020 (2019-2021)

Teaching experience and supervision of doctoral students (conducting classes with particular emphasis on classes for doctoral students, list of doctoral theses supervised and defended)

1. 8 doctoral students promoted
2. 4 in progress
3. Lectures at doctoral studies.

International cooperation (e.g. publications with foreign scientists, internships, research visits)

1. Scientific and research work for foreign companies:
 5. LUCCHINI, Lovere, Italy;
 6. BONATRANS, Bohumin, Czech Republic;
 7. WHEELCO S.A., Lugana, Switzerland;
 8. NIZHNEDNEPORVSKY TUBE ROLLING PLANT, Joint Stock Company - Dnipropetrovsk, Ukraine;
 9. Griffin, USA.
2. In terms of scientific cooperation with foreign universities and research centres:
 10. Saint Petersburg State Transport University (Russia);
 11. Central Scientific Research Centre for Railways in Moscow (Russia);
 12. Dnipropetrovsk University of Railway Transport (Ukraine);
 13. Technical University in Gothenburg (Sweden);

14. Rome Polytechnic (Italy);
15. Technical University of Ostrava (Czech Republic);
16. Kaunas University of Technology (Lithuania);
17. Riga Technical University (Latvia);
18. Lucchini in Love (Italy).
19. Imperial College London
20. Technical University in Bryansk
21. Milan Polytechnic (Italy)
22. University of Manchester

Post-academic professional and professional activities (cooperation with the socio-economic environment)

1. Editing of scientific and technical transport journals						
1.	Journal of RAIL AND RAPID TRANSIT, The Journal for Railway Engineering	England	Editorial Board	2007 - present	Institution of Mechanical Engineers, UK	English
2	TRANSPORT	Lithuania	Editorial Board	2008 - present	Lithuanian Academy of Sciences	English
3. Chair of the Scientific Discipline Council for Civil Engineering, Geodesy and Transport - WSB Academy 4. Reviewer of doctoral and postdoctoral theses and professorial applications 5. Scientific associations 6. Other 6.1 Member of national and international scientific conference committees 6.2 Auditor and Representative of the Safety Management System; 6.3 Auditor and Representative of the Railway Vehicle Maintenance Management System; 6.4 Auditor and Representative of the IRIS Management System; 4.4 Specialist in Risk Assessment in Rail Transport.						

Awards and distinctions (scholarships, scientific awards, membership in associations, scientific societies)

- 1.1 Member of the Association of Polish Mechanical Engineers
- 1.2 Member of the Association of Engineers and Technicians of Transport of the Republic of Poland.

Other achievements (expert opinions, innovations, technological solutions, commercialisation of research)

- 1.1 Court expert in transport
- 1.2 Expert for the public prosecutor's office and the Supreme Audit Office in the field of transport

Description of the profile of a researcher at the Doctoral School of the WSB Academy

Characteristics of scientific achievements with an indication of the field of science and scientific discipline in which the achievements fall, and a list of the most important scientific achievements with particular emphasis on the last 6 years, together with an indication of the dates of obtaining (scientific publications, participation in scientific conferences, completed research projects, patents obtained and implementations, description of teaching activities, indication of completed doctoral theses, description of international cooperation and description of awards and distinctions), with particular emphasis on achievements closely related to the supervision and education of doctoral students.

First name and surname

Lech BUKOWSKI

Academic title/field, academic degree/field and discipline, year of obtaining the title/degree

- Master of Science in Mechanical Engineering – 1965;
- Doctor of Technical Sciences, machine construction and operation – 1976;
- Doctor habilitated in technical sciences, machine construction and operation – 1990;
- Professor of Technical Sciences – 1998.

List of scientific publications (articles in peer-reviewed journals, monographs, chapters in scientific books from the last 10 years)

MONOGRAPHS AND CHAPTERS IN MONOGRAPHS

1. Bukowski L. et al. *Logistics Systems Management*, AGH University of Science and Technology Press, Krakow 2014, ISBN 978-83-7464-707-6, (multi-author monograph – 218 pages)
2. Bukowski L., et. al *Quantitative methods in logistics management*, AGH University of Science and Technology Press, 2014, ISBN: 978-83-7464-713-7 (multi-author monograph – 144 pages)
3. Bukowski L. *Ensuring continuity of supply in a changing and uncertain environment*, Scientific Publishing House of the WSB University in Dąbrowa Górnicza, Dąbrowa Górnicza 2016, ISBN 978- 83-64927-48-5 (single-author monograph – 204 pages)
4. Bukowski L. *Modelling disruptions in the continuity of logistics systems*, chapter in a multi-author monograph *Selected issues in applied logistics*, vol. 3, AGH University of Science and Technology Press, Krakow 2016, pp. 43-54, ISBN 978-83-7464-912-4
5. Bukowski L., Feliks J. *Logistic network dependability evaluation – business continuity oriented approach*, chapter in a multi-author monograph entitled *Advances in intelligent systems and computing*, Springer International Publishing AG 2017, pp. 308-317, ISBN 978-3-319- 48943-8; DOI 10.1007/978-3-319-48944-5
6. Bukowski L., Sobczak P. (editors) *Logistic Aspects in Business*, Scientific Publishing House of the WSB University in Dąbrowa Górnicza, Dąbrowa Górnicza 2017, ISBN 978-83-65621-42-9, (multi-author monograph)

7. Bukowski L., Sobczak P. (editors) *Logistics as a challenge for the future*, Scientific Publishing House of the WSB University in Dąbrowa Górnicza, Dąbrowa Górnicza 2017, ISBN 978-83-65621-32-0, (multi-author monograph)
8. Bukowski L. *Reliable, Secure and Resilient Logistics Networks. Delivering products in a risky environment*, Springer Nature Switzerland AG 2019, ISBN 978-3-030-00849-9 (Hardcover), ISBN 978-3-030-00850-5 (eBook); DOI 10.1007/978-3-030-00850-5; (monograph - 290 pages)
9. Bukowski L. *Ensuring business continuity – the concept of a resilient enterprise*, chapter in a multi-author monograph *Logistics systems in management – implementation of modern solutions*, Social Academy of Sciences Publishing House, Łódź 2019, Studies and Monographs No. 105, pp. 7-20, ISBN: 978-83-64971-82-2
10. Bukowski L. *A transdisciplinary look at organisational improvement*, chapter in a monograph edited by M. Lisiński *From tradition to the present day. Contemporary Continuations of the Work of Karol Adamecki, Edwin Hauswald and Piotr Drzewiecki*, Scientific Publishing House of the WSB Academy, Dąbrowa Górnicza 2020, pp. 11-24, ISBN 978- 83-65621-74-0 and ISBN 978-83-65621-96-2 (e-book)
11. Bukowski L., Buchwald P., Anus A. *Biometric monitoring of human cognitive abilities as a factor increasing the reliability of anthropotechnical systems*, chapter in a monograph edited by: Nowakowski, T., Rosiński, A., Siergiejczyk, M., *Problems of technical system reliability – theory and applications*, Warsaw University of Technology Press 2021, pp. 37-50, ISBN 978-83-8156-225-6
12. Bukowski, L., Andrzejczak, K. (2022). *Expert method for estimating the probability distribution of the durability of unique technical objects*, chapter in the monograph *Selected issues of reliability and safety in technical systems*, edited by: Nowakowski, T., Rosiński, A., Siergiejczyk, M., Warsaw University of Technology Publishing House, pp. 11-24, ISBN: 978-83-8156-473-1
13. Bukowski, L. (2022). *Resilience of technical systems*, chapter in the monograph *Reliability engineering – theory and practice*, edited by: Nowakowski, T., Siergiejczyk, M., Warsaw University of Technology Publishing House, pp. 245-264, ISBN: 978-83-8156-488-5
14. Bukowski L. (2023) *Cognitive Dependability Engineering: Managing Risks in Cyber-Physical-Social Systems under Deep Uncertainty*, CRC Press, Taylor & Francis Group, ISBN: 9780367897307 HB; 9781003020752 EB (eBook), (200 points)

PUBLICATIONS IN JOURNALS FROM THE LIST

1. Bukowski L. *System of Systems Dependability - Theoretical Models and Applications Examples*, Reliability Engineering & System Safety, 151 (2016), pp. 76-92, ISSN 0951-8320; DOI 10.1016/j.ress.2015.10.014 0951-8320
2. Bukowski L., Werbińska-Wojciechowska S. *Using fuzzy logic to support maintenance decisions according to Resilience-Based Maintenance concept*, *Eksploracja i Niezawodność – Maintenance and Reliability*, ISSN 1507-2711; 2021; 23 (2): 294–307, <http://doi.org/10.17531/ein.2021.2.9>.
3. Bukowski L., Sobczak P. *Creating Reliable and Resilient Logistics Organizations for unpredictable conditions and unexpected future*, European Research Studies Journal, Volume XXIV, Special Issue 4, 2021: 143-161; ISSN: 1108-2976, <https://www.ersj.eu/issues/24/94>
4. Andrzejczak K., Bukowski L. *A method for estimating the probability distribution of the lifetime for new technical equipment based on expert judgement*. *Eksploracja i Niezawodność – Maintenance and Reliability* 2021; 23 (4): 757–769, DOI: <http://doi.org/10.17531/ein.2021.4.18>.

PUBLICATIONS IN OTHER JOURNALS

1. Bukowski L. *The concept of modelling the continuity of logistics processes*, LOGISTYKA journal, 3/2014, pp. 7237-7239, ISSN 1231-5478
2. Bukowski L. *Total Logistic Management – the essence of the concept of Comprehensive Logistics Management*, LOGISTYKA magazine, 4/2014, pp. 1705-1712, ISSN 1231-5478
3. Bukowski L., Feliks J. *The concept of a system for assessing the utility value of logistics information*, LOGISTYKA magazine, 2/2015, pp. 52-59, ISSN 1231-5478

4. Bukowski L. *Concept of the generalised model of quantitative risk assessment*, Forum Scientiae Oeconomia, 3(2015), No 2, pp. 5-16
5. Bukowski L. *Risk in large-scale logistics systems*, LOGISTYKA magazine, 4/2015, pp. 99-106, ISSN 1231-5478
6. Bukowski L., Feliks J. *Assessment of the utility value of logistics information in conditions of uncertainty and turbulent changes in the environment*, Scientific Papers of the University of Economics in Wrocław, No. 382(2015), pp. 265-279, ISSN 1899-3192
7. Bukowski L., Feliks J. *Fuzzy logic expert system for supply resilience modelling and simulation*, Journal of Polish Safety and Reliability Association Summer Safety and Reliability Seminars, Vol. 6, No. 3, 2015, pp. 31-38, ISSN 2084-5316
8. Bukowski L. *The concept of comprehensive business continuity management for logistics systems*, Marketing and Market, 7/2016, pp. 98-112, ISSN 1231-7853
9. Bukowski L. *The place of logistics in applied sciences*, Scientific Journals of the Silesian University of Technology "Organisation and Management" (2017), No. 103, pp. 33-44, ISSN 1641-3466
10. Bukowski L. *Operational risk management in supply chains*, Marketing and Market, 7/2017, pp. 97-107, ISSN 1231-7853
11. Bukowski L. *Evolution of logistics concepts in business practice – an attempt at theoretical generalisation*, Entrepreneurship and Management, 2017, Vol. XVIII, No. 8, Part I, pp. 83-95, ISSN 2543-8190
12. Bukowski L. *Modelling and assessment of the level of knowledge maturity*, Marketing and Market, 9/2018, pp. 82-95, ISSN 1231-7853
13. Bukowski L. *Logistics decision-making based on the maturity assessment of imperfect knowledge*, Engineering Management in Production and Services. ISSN: 2543-6597 (print), 2543-912X (online), Vol 11, Issue 4 – 2019, pp. 65-79; DOI: 10.2478/emj-2019-0034

Scientific conferences (presented papers, posters, and conference organisation in the last 10 years)

PAPERS PRESENTED AT INTERNATIONAL CONFERENCES

1. Bukowski L. *Supplying Continuity Management in the risk-related environment*, plenary lecture invited at the 3rd Carpathian Logistics Congress – CLC 2013, Krakow, 9-11 December 2013
2. Bukowski L. *Core fundamentals of Total Logistic Management*, plenary paper at the 7th International Scientific and Technical Conference "Logistics Systems – Theory and Practice", Lidzbark Warmiński, 2-5 September 2014
3. Bukowski L. *A unified model of dependability and resilience of complex systems*, invited plenary lecture at the European Safety and Reliability Conference ESREL 2014, Wrocław, 14-18 September 2014
4. Bukowski L. *Transdisciplinary concept of logistics*, invited plenary lecture at the conference "Total Logistic Management XVIII", Zakopane, 10-13 December 2014
5. Bukowski L. *Fuzzy logic expert system for supply chain resilience modelling and simulation*, 48th ESReDA Seminar on Critical Infrastructures Preparedness, Wrocław, 28–29 May 2015
6. Bukowski L. *Disruption risk in Large Scale Logistic Systems*, invited plenary lecture at the 8th International Scientific and Technical Conference "Logistics Systems – Theory and Practice", Warsaw, 31 August-2 September 2015
7. Bukowski L. *Modelling and simulation of disruption risk in complex logistic networks – a multimethod approach*, session paper at the European Safety and Reliability Conference ESREL 2015, Zurich, 7–10 September 2015
8. Bukowski L. *Modelling disruptions in the continuity of logistics networks*, plenary lecture invited at the conference "Total Logistic Management XIX", Zakopane, 9-12 December 2015
9. Bukowski L. *Vulnerability of logistic networks – a transdisciplinary approach*, invited plenary lecture at the International Scientific Conference "Business Management in the 21st Century", Szczyrk, 14-16 April 2016

10. Bukowski L. *Logistic network dependability evaluation – business continuity oriented approach*, plenary paper at the conference "The International Conference on System Science 2016", Wrocław, 7-9 September 2016
11. Bukowski L., Feliks J., Majewska K. *Logistic system resilience modelling – a dynamic, multiagent, service engineering oriented approach*, session paper at the European Safety and Reliability Conference ESREL 2016, Glasgow, 25-29 September 2016
12. Bukowski L. *Towards Total Logistics Engineering and Management*, plenary lecture invited at the 6th Carpathian Logistics Congress – CLC 2016, Zakopane, 28-30 November 2016
13. Bukowski L. *Operational risk management in supply chains*, plenary paper at the 9th International Scientific Conference "Business Management in the 21st Century", ATH Bielsko-Biała, Szczyrk, 11-13 May 2017
14. Bukowski L. *Innovative risk management methods in supply chains*, plenary paper invited to the 7th Warsaw Logistics Days, Warsaw, 18–19 May 2017
15. Bukowski L. *Imperfect knowledge based prediction of disruption risk in large scale complex systems*, session paper at the European Safety and Reliability Conference ESREL 2017, Portoroz, 18-22 July 2017
16. Bukowski L. *The role of resilience engineering in ensuring the safety and reliability of transport processes*, plenary paper at the 9th International Scientific and Technical Conference "Logistics Systems – Theory and Practice", Jachranka, 4–7 September 2017
17. Bukowski L. *Imperfect knowledge based concept of risk and dependability*, Leibniz University Hannover, series of international seminars "New trends in risk and reliability", Hanover (Germany) 17 April 2018
18. Bukowski L. *Knowledge management about logistic processes in conditions of uncertainty*, plenary paper at the 10th International Scientific Conference "Business Management in the 21st Century", ATH Bielsko-Biała, Szczyrk, 9–11 May 2018
19. Bukowski L. *Creating resilient supply networks - a continuity oriented approach*,^{5th} International Scientific Conference on New trends in management and production engineering - regional, cross-border and global perspectives, Brenna, 7-8 June 2018
20. Bukowski L. *Disruption risk prediction for global supply networks - an imperfect knowledge based approach*, The ^{14th} European Research Seminar (ERS) on Logistics and SCM, Warsaw, 16-17 May 2019
21. Bukowski L. *Logistics 4.0 challenges. Managing knowledge based on big data veracity*,^{6th} International Scientific Conference on New trends in management and production engineering - regional, cross-border and global perspectives, Brenna, 6-7 June 2019
22. Bukowski L. *Assessment of disruption risk based on the knowledge maturity concept*, Proceedings of the^{29th} EUROPEAN SAFETY AND RELIABILITY CONFERENCE (ESREL 2019), Hanover, 22-26 September 2019
23. Bukowski L., Sobczak P. *Resilience assessment of heterogeneous complex transport networks – a general framework and a case study*, Proceedings of the^{29th} EUROPEAN SAFETY AND RELIABILITY CONFERENCE (ESREL 2019), Hannover 22-26 September 2019
24. Bukowski L. *Ensuring supply continuity using an extended risk matrix. Can the proportion expressing the nature beauty support a risk assessment?*,^{9th} Carpathian Logistics Congress – CLC 2019, Zakopane, 2–4 December 2019, invited lecture
25. Bukowski L. *Providing resilience in global supply networks - a conceptual framework and application examples*, Council of Supply Chain Management Professionals CEE Conference 2020 (online), St. Louis Missouri (USA) – Warsaw (PL), 17 November 2020
26. Bukowski L. *Logistics 5.0: general concept and practical conditions for implementation*, Transport Forum, June 2024,
27. Bukowski L. *Logistics 5.0: Towards effective collaboration between human and artificial intelligence in supply chains*,^{12th} Carpathian Logistics Congress – CLC 2024, Krakow, 28-28 November 2024, lecture commissioned

PAPERS PRESENTED AT NATIONAL CONFERENCES

1. Bukowski L. *The "black swan" effect in assessing the risk of continuity of global logistics networks*, 1st Scientific Conference "Logistics aspects in business", WSB, Dąbrowa Górnicza, 17 March 2014
2. Bukowski L. *Risk in contemporary supply chains – metaphor-based modelling*, WSB Science Festival in Olkusz, 24 March 2015
3. Bukowski L. " " *Supply Chain Management in a risky environment*, 2nd Scientific Conference "Logistical aspects in business", WSB, Dąbrowa Górnicza, 14 April 2015
4. Bukowski L. *The impact of logistics network structure on their resilience to disruptions*, 3rd Scientific Conference "Logistics aspects in business", WSB, Dąbrowa Górnicza, 13 April 2016
5. Bukowski L. *Multidisciplinary and interdisciplinary approaches to organisational improvement*, Scientific Conference "Successes and challenges in management sciences. From tradition to modernity", WSB Dąbrowa Górnicza, PW and TNOiK, Dąbrowa Górnicza, 16–17 March 2017
6. Bukowski L. *Logistics 4.0 – the impact of data reliability on the quality of logistics processes*, 21st Total Logistic Management Conference, Karpacz, 29 November–2 December 2017
7. Bukowski L., Buchwald P., Anus A. *Increasing the reliability of logistics systems through biometric monitoring of the human factor*, 49th Winter School of Reliability, Reliability of technical systems, organised by the Machine Building Committee of the Polish Academy of Sciences and the Transport Committee of the Polish Academy of Sciences, (online), 7–8 January 2021
8. Werbińska-Wojciechowska S., Bukowski L. *Maintenance of technical systems under conditions of significant uncertainty – the concept of Resilience-Based Maintenance*, XLIX Winter School of Reliability Reliability of technical systems, organised by the Committee for Machine Building of the Polish Academy of Sciences and the Committee for Transport of the Polish Academy of Sciences, (online), 7–8 January 2021
9. Bukowski L., Andrzejczak K. *Expert method for estimating the probability distribution of the durability of unique technical objects*, L (50) Winter School of Reliability Reliability of technical systems, organised by the Committee for Machine Construction of the Polish Academy of Sciences and the Committee for Transport of the Polish Academy of Sciences, (online), 3–7 January 2022

Research projects (participation in grants, management of scientific projects)

International grants

- *Meßtechnische Ermittlung des Betriebsverhaltens, des Betriebszustandes und der Bauteilbeanspruchungen von Maschinen und Anlagen*, VBFeh ABF 53 Grant; 1993 to 1996 – Grant Manager
- *Determination of S-N curves with the application of artificial neural networks*, Polish-German Volkswagen Stiftung grant; 1996 to 1998 – head of the Polish research team

National grants

- *Continuous product quality monitoring using fuzzy models and artificial neural networks on the example of the briquetting process in roller presses*, Grant KBN 7T07C 014 16; 1999 to 2001 – Grant Manager
- *Hybrid decision support system for procurement and transport in large logistics systems (based on the example of a thermal power plant)*, KBN Grant 4 T12C 078 28; 2005 to 2007 – Grant Manager
- *Reliability and safety of supply transport in heat energy on the example of selected combined heat and power plants*, Grant N N509 3114 33; 2007 to 2011 – Grant Manager
- *Logistics management of a complex multifunctional organisation on the example of the AGH University of Science and Technology in Krakow*, University Grant 2008 to 2010 – Grant Manager
- *Forecasting and modelling of logistics systems in the dairy industry*, KBN Grant 5 H02D 015 20; 2002 to 2004 – main contractor

Teaching experience and supervision of doctoral students (teaching with particular emphasis on doctoral students, list of doctoral theses supervised and defended)

Textbooks and lecture notes

- *"Maschinenlabor I" (Machine Laboratory I)*, collective work, chapter entitled *"Durchflußmengenmessung" (Flow Measurement)*, Clausthal-Zellerfeld 1985, pp. 7.1-7.24
- *"Praktikum zur Maschinenlehre II" (Practical Course in Machine Theory II)*, collective work, chapter entitled *"Elektrische Messung mechanischer Belastungen und Beanspruchungen" (Electrical Measurement of Mechanical Loads and Stresses)*, Clausthal-Zellerfeld 1986, pp. 1.1-1.28
- *"Statistical Methods in Engineering I"*, lecture notes, Clausthal University of Technology; Clausthal-Zellerfeld (FRG) 1992, 72 pages
- *"Statistical Methods in Engineering II"*, lecture notes, Clausthal University of Technology; Clausthal-Zellerfeld (FRG) 1993, 68 pages
- *"Control system structures under conditions of uncertainty"*, lecture notes, Krakow University of Technology; Krakow 1995; 81 pages
- *"Statistical Methods in Engineering"*, lecture notes, Clausthal University of Technology, Clausthal-Zellerfeld (Germany) 1995; 112 pages

Lectures at doctoral studies on *Ensuring security of supply in the context of Industry 5.0 and Logistics 5.0* (academic year 2024/2025)

Supervision of 7 doctoral students, 8 reviews of applications for the title of professor and 10 habilitation theses (including two abroad), 12 reviews of doctoral theses (including three abroad).

International cooperation (e.g. publications with foreign scientists, internships, research visits)

- Member of the editorial board of the journal *Transport & Logistics. An International Journal*, ISSN 1451-107X & 2406-1069 (Slovakia) (http://ulpad.fberg.tuke.sk/transportlogistics/?page_id=6)
- Subject reviewer for the international quarterly "Archives of Transport", ISSN 0866- 9546
- Reviewer for MDPI group journals

Non-academic professional and professional activities (cooperation with the social and economic environment)

None in the last 6 years

Awards and distinctions (scholarships, scientific awards, membership in associations, scientific)

None in the last 6 years

Other achievements (expert opinions, innovations, technological solutions, commercialisation of research)

Patents obtained for inventions - implemented

- *"Gas-air burner, especially for hot blast heaters"*, patent no. 72 148, 30 May 1973, co-authors: A. Chodacki and N. Pawlak, author's share approx. 60%
- *"Flexible safety clutch, especially for transmitting high torques"*, patent no. 77 599, 20 April 1973, co-authors: F. Bialek and Z. Kuś, author's share approx. 40%

- *"Body of a gas shut-off valve, especially for hot blast"*, patent no. 85 841, 1 June 1974, co-authors: A. Basista and N. Pawlak, author's share approx. 80%
- *"Suspension of the closing plate of a shut-off valve"*, utility model no. 27 544, 5 September 1975, co-author S. Tomczykiewicz, author's contribution approx. 60%
- *"Gas shut-off valve, especially for blast furnaces"*, utility model No. 30 662, 8 May 1976, sole author.
- *"Measuring amplifier"*, Polish patent no. 161 020, November 1993, co-author Stanisław Bukowski, approx. 50% authorship

Description of the profile of a researcher at the Doctoral School of the WSB Academy

My scientific achievements are in the field of engineering and technology, in the discipline of civil engineering, geodesy and transport. For over two decades, I have focused my scientific and professional activities on issues related to air transport safety, in particular passenger and baggage security control systems, checkpoint capacity modelling, the implementation of modern technologies, and research on the human factor and its impact on the operational reliability of airports. My research combines an interdisciplinary approach, in which technical, organisational, infrastructural and psychophysical aspects are closely linked. I collaborate with research centres, the aviation industry and public sector entities to develop solutions that can be implemented in business practice, as confirmed by numerous implementations and projects financed from national and European sources.

Scientific publications (2019–2025):

Over the last six years, I have published over 20 articles in renowned JCR and Scopus journals, such as Transportation Research Part C, Journal of Air Transport Management, Expert Systems with Applications, Safety Science and Energies. These publications concern, among other things, methods of analysing the throughput of security checkpoints (2022–2024), the use of artificial intelligence to support the work of video surveillance operators (2023), the effectiveness of modern baggage scanners and the impact of the psychophysical predispositions of security personnel on the effectiveness of security systems. In 2021, I published an original monograph entitled "Modelling safety and capacity assessment processes at civil airports", published by the WSB Academy, which was positively reviewed by renowned experts and recognised as a significant scientific achievement in the habilitation procedure. I am also the co-author of numerous chapters in scientific monographs and post-conference publications indexed in the Web of Science database, including those on the use of unmanned aerial vehicles (UAVs) and crisis management systems at airports.

Research and implementation projects

Between 2019 and 2025, I managed or participated in the implementation of several research and development projects financed by the National Centre for Research and Development (NCBiR), the Ministry of Science and Higher Education (MNiSW), the European Union, local governments and industry, including:

- Project manager for the research and implementation project: "Innovative system for the detection of trace amounts of explosives" (NCBiR, 2022–present),
- Team leader research : "Training station for for "
- (NCBiR, 2019),
- Expert and mentor in the e-Pionier (2018–2020) and Przesiadka bez Barrier (2020–2023) projects,
- Technical expert in the SHERPA project (EU, 2011–2014),
- Implementation of several projects at Katowice-Pyrzowice Airport (2019–2024), including an automated system control of hand luggage implementation of C2 scanners,

temperature measurement and behavioural analysis systems.

I have also collaborated with TÜV SÜD Polska on the development of a hydrogen infrastructure concept for Poznań-Ławica Airport.

Scientific conferences and expert activities:

Over the past six years, I have participated in over 30 national and international scientific conferences. I have appeared as:

- speaker (e.g. IBIMA Conference, 6th DroneTech World Meeting, Securitech & Defence Conference),
- member of scientific and organisational committees (including DroneTech, Winter School of Reliability, Safety Management in Transport),
- moderator of expert panels, including during the European City of Science – Katowice 2024.

In 2024, I chaired a thematic panel at the 7th International Scientific Technical Conference "Safety Management in Transport Techniques, Technologies and Policy".

Teaching and supervision of doctoral students:

For many years, I have been teaching at the WSB Academy in the fields of transport, logistics, safety engineering and information systems in transport. The topics of my courses include:

- modern safety systems in air transport,
- risk and reliability management techniques,
- application of unmanned aerial systems (UAVs).

I am a member of the Science Committee of the WSB Academy, participate in doctoral proceedings and have successfully completed the role of assistant supervisor and doctoral student mentor. My teaching experience is closely related to educating staff at doctoral level, as well as conducting scientific seminars and summer doctoral schools.

International cooperation:

In recent years, I have established and developed international cooperation, as evidenced by numerous joint publications with scientists from Spain, Canada, Germany and Ukraine, as well as active participation in international projects and conferences. I cooperate with institutions such as the Polytechnic University of Seville, the Technical University of Dresden and CNBOP-PIB, as well as industry organisations (ACI, ICAUAS). My scientific activities are also supported by international evaluation bodies (e.g. Łukasiewicz Centre, FENG Committees, IBIMA).

Awards, distinctions and memberships:

I am an expert at the National Centre for Research and Development (NCBiR), entered in the FENG register (2024), I was a member of the Traffic Control Section at the Polish Academy of Sciences and chairman of the Airport Protection Team at the Civil Aviation Authority. I served as an evaluator in projects at the Łukasiewicz Centre (2023) and was a reviewer of engineering and master's degree awards. In recognition of my services and support to the Silesian Border Guard Unit, I received the "Medal of Merit for the Silesian Border Guard Unit" from the Commander of the Silesian Border Guard Unit.

Over the past six years, my scientific and professional activities have focused on the development of safety systems in air transport, effective training of engineering staff and

doctoral students, and the implementation of modern technologies in airport operations. These activities have resulted in highly rated publications, leadership of projects of national and international importance, cooperation with the socio-economic environment, and active involvement in the education of doctoral students. My academic and professional path is a coherent combination of theory, practice and teaching.

Name

Piotr Uchroński

Academic title/field, academic degree/field and discipline, year of obtaining the title/degree

PhD / Technical Sciences / Transport / 2016

Dr. Engineering Sciences/Civil Engineering, Geodesy and Transport/2023

List of scientific publications (articles in peer-reviewed journals, monographs, chapters in scientific books from the last 10 years)

1. Scientific monographs (authored and co-authored):

1. Piotr Uchroński, *Modelling safety and capacity assessment processes at civil airports*, Scientific Publishing House of the WSB Academy, Dąbrowa Górnicza, 2021, ISBN 978-83-66794-40-5.
2. Tomasz Balcerzak, Andrzej Fellner, Radosław Fellner, Mariusz Osowski, Eugeniusz Piechoczek, Paweł Szarama, Piotr Uchroński, *Legal and Technical Aviation Lexicon with Acronyms*, Centre for Civil Aviation Personnel Training in Central and Eastern Europe, Silesian University of Technology, Aircom Publishing House, Katowice 2015.

2. Chapters in scientific monographs:

1. Piotr Uchroński, *Benefits and threats associated with the use of UAVs at airports*, [in:] M. Feltynowski (ed.), *The use of unmanned aerial platforms in public safety operations*, CNBOP-PIB, Józefów, 2019, pp. 43–61.
2. Jacek Skorupski, Piotr Uchroński, *The effectiveness of security checks on persons using WTMD in practice*, [in:] Jacek Skorupski (ed.), *Challenges of air traffic engineering*, Faculty of Transport, Warsaw University of Technology, Warsaw 2016, ISBN 978-83-7814-547-9.
3. Piotr Uchroński, *Consequences of unlawful interference in civil aviation*, [in:] *The use of firearms as a means of direct coercion. Legal aspects*, University of Silesia, Katowice 2015.
4. Jacek Skorupski, Piotr Uchroński, *A system supporting the selection of a variant of*

for checked baggage control at airports, *Scientific Journal of Silesian University of Technology. Series Transport*, Gliwice, 2015, pp. 107–114.

5. Jacek Skorupski, Piotr Uchroński, *Fuzzy model for the assessment of baggage control system devices at airports*, [in:] Jacek Skorupski (ed.), *Contemporary problems in air traffic engineering – models and methods*, Oficyna Wydawnicza PW, Warsaw 2014, pp. 113–130.
 6. Piotr Uchroński, *Peripheral airport security – a necessity or an unnecessary expense?*, [in:] *Civil aviation safety and security*, Higher School of Security, Poznań 2012, pp. 125–130.
 7. Piotr Uchroński, *Airport protection methods and measures on the example of MPL Katowice*, [in:] *Selected issues in civil aviation*, Silesian University of Technology, Katowice 2011, pp. 45–69.
-

3. Articles in peer-reviewed scientific journals with IF (selected 2015–2025):

1. Artur Kierzkowski, Tomasz Kisiel, Piotr Uchroński, *Simulation Model of Airport Security Lanes with Power Consumption Estimation*, *Energies*, 2021, vol. 14, no. 1.
2. Jacek Skorupski, Piotr Uchroński, *Multi-criteria group decision-making approach to the modernisation of hold baggage security screening system at an airport*, *Journal of Air Transport Management*, 2020, vol. 87, 101841.
3. Piotr Uchroński, *Analysis of the Operation of the Ground Handling Agent in the Aspect of Safety*, *Journal of KONBiN*, 2020, vol. 50(1), pp. 319–339.
4. Jacek Skorupski, Piotr Uchroński, *Evaluation of the effectiveness of an airport passenger and baggage security screening system*, *Journal of Air Transport Management*, 2018, vol. 66, pp. 53–64.
5. Jacek Skorupski, Piotr Uchroński, A. Łach, *A method of hold baggage security screening system throughput analysis with an application for a medium-sized airport*, *Transportation Research Part C: Emerging Technologies*, 2018, vol. 88, pp. 52–73.
6. Jacek Skorupski, Piotr Uchroński, *A fuzzy model for evaluating metal detection equipment at airport security screening checkpoints*, *International Journal of Critical Infrastructure Protection*, 2017, vol. 16, pp. 39–48.
7. Jacek Skorupski, Piotr Uchroński, *Managing the process of passenger security control at an airport using the fuzzy inference system*, *Expert Systems with Applications*, 2016, vol. 54, pp. 284–293.
8. Jacek Skorupski, Piotr Uchroński, *A fuzzy system to support the configuration of baggage screening devices at an airport*, *Expert Systems with Applications*, 2016, vol. 44, pp. 114–125.
9. Jacek Skorupski, Piotr Uchroński, *Fuzzy inference system for the efficiency assessment of hold baggage security control at the airport*, *Safety Science*, 2015, vol. 79, pp. 314–323.
10. Jacek Skorupski, Piotr Uchroński, *A fuzzy model for evaluating airport security screeners' work*, *Journal of Air Transport Management*, 2015, vol. 48, pp. 42–51.
11. Jacek Skorupski, Piotr Uchroński, *A fuzzy reasoning system for evaluating the efficiency of cabin baggage screening at airports*, *Transportation Research Part C: Emerging Technologies*, 2015, vol. 54, pp. 157–175.

Scientific conferences (presented papers, posters, conference organisation)

Presented papers / conference presentations:

1. "The impact of new technologies on airport safety and development", *7th International Conference on Safety Management in Transport Techniques, Technologies and Policy*, Szczyrk, 3–5 December 2024
2. "Analysis of the impact of the security control operator training system on airport operational reliability", *Winter School of Reliability*, 7–13 January 2024, Szczyrk
3. "Impact of new technology application on passenger screening throughput", *6th International Science and Technology Conference*, Ustroń, 28–30 November 2023
4. "The capacity and effectiveness of screening people and baggage with the use of new technologies – standard C2", *Safety & Defence*, 2022
5. "The impact of new technologies on the effectiveness of detecting prohibited items and cargo terminal throughput", *4th International Conference "Security Management in Transport Techniques, Technologies and Policies"*, Katowice, 2–3 December 2021
6. "Analysis of psychophysical predispositions of persons performing tasks of security control operators", *36th IBIMA Conference*, 4–5 November 2020, Grenada, Spain
7. "Impact of employees' psychophysical predisposition on safety in public transport", *The Fifth International Conference on Railway Technology*, 7–10 September 2020, Palma, Spain
8. "The method of supporting personnel planning in the context of airport security", *Air Traffic Engineering*, 20 October 2020 (online)
9. "Civil aviation safety standards during the pandemic", *Securitech&Defence 2020*, Military University of Aviation, 16–17 November 2020
10. "The use of UAVs for the protection of national borders and critical infrastructure", *9th Conference on Aviation and Space Law*, Rzeszów, 20–21 April 2023

Participation in scientific/organisational committees of conferences:

1. *7th International Scientific Conference on Air Traffic Engineering IRL*, 17–18 May 2022 – **organising committee**
 2. *6th DroneTech World Meeting*, Toruń, 2021 – **scientific committee**
 3. *8th DroneTech World Meeting*, Toruń, 11–13 October 2023 – **scientific committee**
 4. *Conference on Critical Infrastructure Cybersecurity*, Wrocław, 25–26 May 2023 – **scientific committee**
 5. *38th IBIMA Conference*, 3–4 November 2021, Seville – **programme committee**
 6. *37th IBIMA*, 1–2 April 2021, Cordoba – **programme committee**
 7. *35th IBIMA*, 1–2 April 2020, Seville – **organising committee**
 8. *3rd International Conference Safety Management...*, Szczyrk, 27–29 November 2019 – **scientific committee**
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Participation in expert/plenary panels:

1. *Flying Week – European City of Science Katowice 2024*, 28 May 2024 – **panel moderator**
Topic: "Airport development strategies: rational investments..."
 2. *15th International Conference "Multidimensionality of Security in a Digital Society"*, 21 November 2023, Warsaw – **expert in the main panel**
 3. *Conference "Energy security – pillars and development prospects"*, Rzeszów University of Technology, 13–14 September 2021 – **panel: drones, aviation fuels, infrastructure security**
 4. *Scientific conference "The importance of local General Aviation airports..."*, Krosno, 2018 – **thematic paper**
-

Selected conferences with posters or post-conference publications:

- *Procedia Engineering, Transportation Research Procedia, Archives of Transport System Telematics, Conference Proceedings Taylor & Francis Group*
- Conferences: ICAUAS Toronto (2023), GeoTerrace Lviv (2016), Transport XXI wieku – Arłamów (2016)

Research projects (participation in grants, management of scientific projects)

Research and development projects:

1. "Development of an innovative stationary system for detecting trace amounts of explosives"
– NCBiR, national security and defence programme (DOB-BIO9/27/01/2018)
– Status: completed
– Role: head of the expert team
2. "Development of an innovative training and retraining station for security control operators at airports"
–
– Status: completed
– Role: research team leader
3. "e-Pionier – Acceleration centre for programming skills"
–
– Status: completed
– Role: research team leader and mentor of an interdisciplinary team
4. "Analysis of the effects and implementation of new technologies for passenger safety control"
– Funding: Upper Silesian Aviation Society
– Status: completed
– Role: research project manager

International projects:

5. "SHERPA – Support ad-Hoc to Eastern Region with Pre-operational Actions on GNSS"
 - EU, Grant Agreement No: 287246 (2011–2014)
 - Role: external consultant (Silesian University of Technology)
-

Research projects – participation as an expert/specialist:

6. "Accessibility management system for integrated transport hubs – Barrier-free Transfer"
 - NCBiR, agreement no. /0050/2020
 - Role: public transport specialist
 7. "Experimental research on BSP for rescue operations"
 - Ministry of Science and Higher Education / CNBOP-PIB, 2018–2019
 - Role: external expert and consultant
 8. "Determination of BSP research methodologies in the activities of the State Fire Service"
 - Ministry of Science and Higher Education / CNBOP-PIB, 2020–2021
 - Role: external expert and consultant
 9. "EduLider Project – Support for AWSB activities in line with the needs of the green and digital **economy**"
 - Project No. 1025
 - Role: participant in research and implementation work
-

Projects for industry – research and implementation:

10. Development of a management system for electric vehicle fleets and charging stations
 - Silesian Province ROP, Measure 1.2, 2014–2020
 - Role: research scientist
11. Project: Modular container for transporting armour components, including the construction of a new hall adapted to the implementation of the developed solution (CSM Zbrojarnia sp. z o.o.).
 - Status: in progress
 - Role: R&D manager

Teaching experience and supervision of doctoral students (teaching classes with particular emphasis on classes for doctoral students, list of doctoral theses supervised and defended)

Teaching experience

Since 2017, I have been employed at the WSB Academy in Dąbrowa Górnicza, and since 2023 as a professor, where I teach courses in transport, logistics, safety engineering and IT. I specialise in subjects related to:

- air transport safety,
- civil aviation security systems,
- modelling and analysis of security checkpoints,
- the use of modern technologies (including UAVs) in crisis management and critical infrastructure.

Between 2008 and 2024, I also taught postgraduate courses at the AWSB and the Silesian University of Technology as part of the National Civil Aviation Security and Transport Safety Programme. I also cooperated with the Civil Aviation Training Centre for Central and Eastern Europe, conducting specialist and expert classes.

In October 2020, I gave a series of lectures at the Wrocław University of Technology on topics including acts of unlawful interference in civil aviation, the legal framework for aviation security, and training in aviation security organisation.

Classes for doctoral students and academic supervision

I am actively involved in the education of doctoral students. By resolution of the Senate of the WSB Academy No. 121/2023/24 of 20 June 2024, I was appointed to the Science Committee in the field of Civil Engineering, Geodesy and Transport, where I participate in proceedings for the award of doctoral degrees.

I am an assistant supervisor and academic advisor to doctoral students, particularly in the following areas:

- automation and digitisation of transport processes,
- the use of artificial intelligence in transport safety,
- modelling of capacity and reliability in aviation security systems.

In the past, as part of my cooperation with the Silesian University of Technology, I supervised and consulted on nine theses (2015) focusing on the configuration of security checkpoints, the analysis of concealed prohibited items and the optimisation of aviation infrastructure security methods.

International cooperation (e.g. publications with foreign scientists, internships, research visits)

My scientific activity has a strong international component, both in terms of joint publications with foreign scientists and participation in research projects, conferences, scientific committees and study visits.

Publications with foreign scientists:

Co-author of several articles written in collaboration with scientists from, among others:

- Spain (Seville Polytechnic University, participation in IBIMA),
- Canada (*ICAUAS 2023* – publication on the use of UAVs to reduce bird strike hazards at airports),
- Ukraine (*GeoTerrace* conference, Lviv, 2016),
- Slovakia and Germany – conference and publication cooperation.

E.g.: The use of modern technologies – UAVs – to combat the problem of bird strikes at the airport, ICAUAS, Toronto 2023.

Participation in international projects

- SHERPA project (Support ad-Hoc to Eastern Region with Pre-operational Actions on GNSS), Grant EU No. 287246, years 2011–2014
– Role: external consultant on behalf of the Silesian University of Technology.

Participation in international scientific conferences (with presentations):

1. 35th and 36th IBIMA, Spain – Granada, Seville (2020)
– papers on the psychophysical predispositions of operators and their impact on the reliability of the security system.
2. The Fifth International Conference on Railway Technology, Palma, Spain, 2020
– Paper: *Impact of employees' psychophysical predisposition on safety in public transport*.
3. 6th International Science and Technology Conference, Ustroń, 2023
– presentation on the impact of new technologies on passenger control throughput.
4. DroneTech World Meeting – Toruń (2019–2024)
– Permanent member of the scientific committee, author of publications and presentations on UAVs.
5. GeoTerrace Lviv (Ukraine), 2016
– presentation: *Human factor as the basis of airport security systems*.

Activity in international scientific committees:

- Scientific and programme committees:
 - IBIMA Conference (Spain),
 - DroneTech World Meeting (Toruń),
 - Air Traffic Engineering (organising committee for the 2022 edition),

- Conference on critical infrastructure cybersecurity (Wrocław, 2023).

Research visits and cooperation with foreign universities:

- Teaching internships as part of the National Training Programme organised by the Lower Silesian School of Banking (Human Capital Operational Programme – international component).
- Cooperation with foreign universities and institutes in the field of expertise and publication review (e.g. IBIMA – 6 foreign reviews).

Foreign reviews

1. 36th IBIMA Conference 4–5 November 2020 – Granada, Spain – 2 reviews.
2. 37th IBIMA Conference 1–2 April 2021 – Cordoba, Spain) – 1 review.
3. 38th IBIMA conference on 3–4 November 2021 in Seville, Spain – 1 review.
4. 38th IBIMA conference, May 2022 – Granada, Spain – 1 review
5. 42 IBIMA conference, November 2023 – Seville, Spain – 1 review.
6. Transport – STRA-2024-0134 4 November 2024 – 1 review.
7. Aviation, TAVI-2023-0049, 2023 – 1 review.
8. Journal of Modern Science, 2023 – one review
9. Scientific journal Promet-Traffic&Transportation, 2023 – 1 review.
10. Taylor&Francis Group, Ergonomics, 2024 – 1 review.
11. Transportation Research Part A, Reliability and validity of threat image projection data as a measure of performance in X-ray baggage screening, 2025 – 1 review

International cooperation is an integral part of my scientific activity – both in the area of joint research and publications, as well as in the organisation of conferences, expert panels, participation in EU projects and international scientific events. This activity contributes to the internationalisation of scientific achievements and strengthens the transfer of knowledge between research communities.

Extracurricular professional and vocational activities (cooperation with the socio-economic environment)

Since 2004, I have been actively cooperating with numerous institutions, business entities and public administration in the field of transport safety, civil aviation security and the implementation of modern technologies in airport infrastructure.

Cooperation with the aviation and industrial sectors

Many years of cooperation with the Upper Silesian Aviation Society (GTL S.A.) and Katowice International Airport in Pyrzowice (MPL Katowice) included:

- Implementation of innovative technologies for security control of persons and luggage, including:
 - CTX computed tomography-based systems (2025),
 - non-ionising technology for passenger screening (2019),
 - modern Smiths Detection X-ray equipment (2020),
 - automated hand luggage transport system (2021).
 - the parameterisation and implementation of temperature measurement (2020) and
 - development of a model for handling passengers with reduced mobility (2019). I was also responsible for developing and implementing a civil aviation security strategy based on risk analysis and for managing projects financed by GTL S.A..
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Cooperation with public institutions

- Civil Aviation Authority (ULC) – chair of the Airport Security Team, member of teams for the implementation of anti-epidemic measures at airports.
 - Silesia Provincial – – member Centre Crisis , coordinator of the Critical Infrastructure Protection Plan approved by the Government Centre for Security.
 - Border Guard, Police, National Revenue Administration – cooperation in the field of aviation security, operational supervision and border clearance.
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Industry and private sector

- Cooperation with companies such as:
Wizz Air, Lufthansa, Smiths Heimann, Rhode & Schwartz, Bombardier, in the implementation of safety procedures and airport infrastructure audits.
- Expertise for industry:
 - o assessment of technical and organisational solutions used at Katowice Airport,
 - o functional analysis of cargo security systems,
 - o modelling the impact of automation on checkpoint throughput.
Expertise: "Technologies related to aircraft avionics and space". The task was prepared in the form of a report on the technological area "Aviation technologies and space industry", in accordance with the request for quotation from the Silesian Centre for Science and Technology of the Aviation Industry (case no.: SCNTPL-Z/4/17-2019).
 - o TÜV SÜD Polska sp. z o. o, ul. Podwale 17, 00-252 Warsaw, NIP: 779-19- 82-781, Title of multi-author expert opinion: Study on the construction of infrastructure for hydrogen production, Order No.: RN-3.602.99.2023, 20 October 2023.
 - o Multi-author expert opinion - Ordering party: TÜV SÜD Polska sp. z o. o, ul. Podwale 17, 00-252 Warsaw, Order No. RN-3.602.99.2023, Title of the work: System for producing green hydrogen from a photovoltaic farm, storing it and using it in a local hydrogen refuelling station at Poznań-Ławica Airport, 2023.

Networks and expert bodies

- Member of the Traffic Control Section of the Transport Committee of the Polish Academy of Sciences (2021),
- NCBiR expert and entry in the FENG register of experts (2025),
- Member of NASK – PIB, CNBOP-PIB (Drone Centre), ACI (Airport Council International),
- Quality auditor and civil aviation security instructor approved by the Civil Aviation Authority.

My professional activities outside academia include integrated activities at the intersection of science, industry and public administration, aimed at improving operational processes in air transport, developing modern technological solutions and effectively integrating science with economic and social practice. Many years of cooperation with airports, security services and industrial entities translate into real implementations and influence operational policy in the field of security.

Awards and distinctions (scholarships, scientific awards, membership in associations, scientific societies)

Awards and distinctions

- Medal of the Minister of Internal Affairs and Administration for services to the Border Guard, Decision No. 2/G/2017 of 26 April 2017.
- In recognition of my services and support to the Silesian Border Guard Unit in 2023, I received the "Medal of Merit for the Silesian Border Guard Unit" from the Commander of the Silesian Border Guard Unit.

Membership in scientific organisations and associations:

- Transport Traffic Control Section - established by the Transport Committee of the Polish Academy of Sciences (resolution of 27 April 2021),
- Scientific Scientific and Research for Fire Protection of Fire Protection named Józef Tuliszkowski (CNBOP-PIB) - Member of the expert team,
- Centre for Unmanned and Autonomous Systems (Drone Centre) - Member of the team within CNBOP-PIB,
- ACI (Airport Council International) - Member since 2004,
- Team for counteracting the effects of COVID-19 at airports - Member of the team appointed by the Civil Aviation Authority,
- Expert in the NCBiR (National Centre for Research and Development) database - Listed in the official register of experts,
- FENG expert (European Funds for Modern Economy) - listed in the OPI PIB register of experts (decision of 13 June 2025),
- Member of the Science Committee of the WSB Academy - appointed by Senate Resolution No. 121/2023/24 of 20 June 2024,
- Member of the Committee of the Investment Committee of the project " e Innovation Incubator 4.0" - Silesian University of Technology, 2021

Other achievements (expert opinions, innovations, technological solutions, commercialisation of research)

Scientific and technical expertise:

1. Expertise for the Silesian Scientific and Technological Centre for Aviation Industry
 - Topic: *Technologies related to aircraft and space avionics*
 - Form: Technology report (2019)
2. Expert opinions for TÜV SÜD Polska sp. z o.o.
 - Topic 1: *Construction of infrastructure for hydrogen production* (2023)
 - Topic 2: *System for producing green hydrogen from a photovoltaic farm and its use in a local hydrogen refuelling station at Poznań-Ławica Airport* (2023)

Innovations and technological solutions

- Airport security systems:
 - Implementation of automated processes for (2021)
 - Implementation of Smiths Detection X-ray equipment (2020)
 - Parametrisation and implementation of temperature measurement technology in the context of COVID-19 (2020)
 - New technologies for with using non-ionising devices (2019, 2025)
 - CTX computed tomography-based systems (2025)
- Service for persons with disabilities:
 - Development and implementation of a methodology for assisting persons with reduced mobility (2019)
- Training systems:
 - Development of an innovative training station for security control operators (NCBiR project)

Commercialisation of research and industrial implementation:

- Cooperation with the aviation industry:
 - Górnośląskie Towarzystwo Lotnicze S.A. – financing and implementation of safety technologies
 - Research and development projects for the industry in the field of safety, infrastructure and passenger services
- Projects involving the construction industry:
 - Design of a modular container for transporting reinforcement elements – R&D manager
- Expertise and implementation in the field of green energy:
 - Hydrogen production and storage systems – cooperation with TÜV SÜD Polska

Detailed information on my scientific achievements can be found in the appendix to this document

Description of the profile of a researcher at the Doctoral School of the WSB Academy

Characteristics of scientific achievements with an indication of the field of science and scientific discipline in which the achievements fall, and a list of the most important scientific achievements, with particular emphasis on the last 6 years, together with an indication of the dates of obtaining (scientific publications, participation in scientific conferences, completed research projects, patents obtained and implementations, description of teaching activities, indication of completed doctoral theses, description of international cooperation and description of awards and distinctions), with particular emphasis on achievements closely related to the supervision and education of doctoral students.

First name and surname

Rościsław Buń

Academic title/field, academic degree/field and discipline, year of obtaining the title/degree

Academic title: professor (field of engineering and technology), year of obtaining the title – 2004;

Academic degree: Dr hab. (field of engineering and technology, discipline – technical informatics and telecommunications), year of obtaining the degree – 1996.

List of scientific publications (articles in peer-reviewed journals, monographs, chapters in scientific books from the last 10 years)

Bun R., Marland G., Oda T., et al. Tracking unaccounted greenhouse gas emissions due to the war in Ukraine since 2022. *Science of The Total Environment*, 2024, Vol. 914, #169879, 15 p. doi: 10.1016/j.scitotenv.2024.169879 (**Q1; 200 points**)

Ialongo I., Bun R., Hakkarainen J., Virta H., Oda T. Satellites capture socioeconomic disruptions during the 2022 full-scale war in Ukraine. *Scientific Reports*. 2023. Vol. 13. #14954. 12 p. DOI: 10.1038/s41598-023-42118-w (**Q1; 140 points**)

Jonas M., Bun R., Ryzha I., Żebrowski P.: Quantifying memory and persistence in the atmosphere–land/ocean carbon system. *Earth System Dynamics*, 2022, Vol. 13, Is. 1, pp. 439-455. DOI: 10.5194/esd-13-439-2022 (**Q1; 140 points**)

Oda T., Haga C., Hosomi K., Matsui T., Bun R. Errors and uncertainties associated with the use of unconventional activity data for estimating CO₂ emissions: the case for traffic emissions in Japan. *Environmental Research Letters*, 2021, vol. 16, Is. 8, 084058. DOI: 10.1088/1748-9326/ac109d **(Q1; 140 points)**

Fiehn A., Kostinek J., Eckl M., Klausner T., Galkowski M., Chen J., Gerbig C., Röckmann T., Maazallahi H., Schmidt M., Korben P., Necki J., Jagoda P., Wildmann N., Mallaun C., Bun R., et al. Estimating CH₄, CO₂, and CO emissions from coal mining and industrial activities in the Upper Silesian Coal Basin using an aircraft-based mass balance approach, *Atmospheric Chemistry and Physics*, 2020, 20(21), 12675-12695. DOI: 10.5194/acp-20-12675-2020 **(Q1; 140 points)**

Bun R., Nahorski Z., Horabik-Pyzel J., et al. Development of a high resolution spatial inventory of greenhouse gas emissions for Poland from stationary and mobile sources, *Mitigation and Adaptation Strategies For Global Change* (Springer). 2019. Vol. 24, Is. 6, pp. 853-881. DOI: 10.1007/s11027-018-9791-2 **(Q1; 100 points)**

Charkovska N., Horabik-Pyzel J., Bun R., et al. High resolution spatial distribution and associated uncertainties of greenhouse gas emissions from the agricultural sector. *Mitigation and Adaptation Strategies for Global Change*, 2019, Vol. 24, No. 6, pp. 881-905. DOI: 10.1007/s11027-017-9779-3 **(Q1; 100 points)**

Charkovska N., Halushchak M., Bun R., et al. A high-definition spatially explicit modelling approach for national greenhouse gas emissions from industrial processes: Reducing the errors and uncertainties in global emission modelling. *Mitigation and Adaptation Strategies for Global Change* (Springer). 2019. Vol. 24, No. 6, pp. 907-939. DOI: 10.1007/s11027-018-9836-6 **(Q1; 100 points)**

Oda T., Bun R., Kinakh V., et al. Errors and uncertainties in a gridded carbon dioxide emissions inventory. *Mitigation and Adaptation Strategies for Global Change*. 2019. Vol. 24, Is. 6, pp. 1007-1050. DOI: 10.1007/s11027-019-09877-2 **(Q1; 100 points)**

Danylo O., Bun R., See L., Charkovska N. High resolution spatial distribution of greenhouse gas emissions in the residential sector. *Mitigation and Adaptation Strategies for Global Change* (Springer). 2019, Vol. 24, No. 6, pp. 941-968. DOI: 10.1007/s11027-019- 9846-z **(Q1; 100 points)**

Lesiv M., Schepaschenko D., Moltchanova E., Bun R., et al. Spatial distribution of abandoned land in former Soviet Union Countries. *Scientific Data*, 2018, 5:180056. DOI: 10.1038/sdata.2018.56 **(Q1; 100 points)**

Jonas M., Bun R., Nahorski Z., et al. Quantifying greenhouse gas emissions. *Mitigation and Adaptation Strategies for Global Change* (Springer). 2019. Vol. 24, Is. 6, pp. 839-852. DOI: 10.1007/s11027-019-09867-4 **(Q1; 100 points)**

Scientific conferences (presented papers, posters, conference organisation)

Quantifying greenhouse gas emissions from landscape fires due to the Russo–Ukrainian War and the impact on the carbon sequestration capacity of forests, EGU General

Assembly 2025, Vienna, **Austria**, 27 Apr–2 May 2025, EGU25-9043,

Quantifying unaccounted greenhouse gas emissions due to the war in Ukraine – driver analysis, emission estimation, and implications to emission reporting. EGU General Assembly 2024, Vienna, **Austria**, 14-19 April 2024.

<https://meetingorganizer.copernicus.org/EGU24/EGU24-20413.html>

Impact of the war in Ukraine on the environment and climate change: challenges for scientists and policymakers, Honorary invitation, Presentation at the Scientific Panel at Leiden University (**Netherlands**), 20 February 2024.

Tracking unaccounted GHG emissions due to the war in Ukraine. Military and Conflict GHG Emissions: From Understanding to Mitigation. Military Emissions Gap Conference, 26 September 2023, University of Oxford, **United Kingdom**. DOI: 10.13140/RG.2.2.25814.63043

GHG emissions high-resolution spatial estimates: Uncertainty quantification. Workshop: Development of a Framework for Evaluating Global Greenhouse Gas Emissions Information for Decision Making. Washington, **USA**, 27-28 June 2022. DOI: 10.13140/RG.2.2.29112.42249

Gridded Fossil fuel CO₂ emissions in support of the UNFCCC inventory reporting framework. AGU Fall Meeting, 13–17 December 2021, New Orleans, LA, **USA**, #GC43F-
<https://agu.confex.com/agu/fm21/meetingapp.cgi/Paper/996239>

Errors and uncertainties associated with mobility and traffic activity data for estimating fossil fuel CO₂ emissions during the COVID-19 pandemic. Atmospheric Chemistry from a Distance: Real Progress through Virtual Interaction: 16th IGAC Science Conference, 12-20 September 2021, Abstracts. IGAC Project, University of Colorado, Boulder, CO, **USA**, 2021.

Assessing errors and biases in proxy-based low latency traffic CO₂ emission estimates. Virtual Global Monitoring Annual Conference (eGMAC), 86-210426-A, 24–28 May 2021, Global Monitoring Laboratory, Boulder, Co, **USA**.

Algorithms for analysis of geolocation error of nightlight satellite data and greenhouse gas data calculated on their basis. 2020 IEEE 15th International Conference on Computer Science and Information Technologies (CSIT-2020), 23-26 September 2020, Lviv-Zbarazh, **Ukraine**, Proceedings, 2020, Vol. 1, pp. 84-87. doi: 10.1109/CSIT49958.2020.9322037

Transport sector and environmental impact: spatial analysis of greenhouse gas emissions in Poland. Proceedings of the 35th International Business Information Management Association Conference (IBIMA-2020), 1-2 April 2020, Seville, **Spain**, pp. 8296-8306.
ISBN: 978-0-9998551-4-0

Assessing errors and uncertainties in downscaled subnational fossil fuel CO₂ emission estimates. 7th North American Carbon Program (NACP) Open Science Meeting, NACP'2020, 23–26 March 2020, Hilton McLean Tysons Corner, McLean, Virginia, **USA**.

Emissions of CH₄, CO₂, C₂H₆, CO and isotopic signatures in the Upper Silesian Coal Basin, Poland. EGU General Assembly 2020, Online, 4–8 May 2020, EGU2020-19119, Vienna, **Austria**. DOI: 10.5194/egusphere-egu2020-19119

Downscaling fossil-fuel CO₂ emissions to policy relevant scales: Current errors and biases, expected improvements, and future perspectives. EGU General Assembly 2020, 3-8 May 2020, Vienna, **Austria**. EGU2020-10996; DOI: 10.5194/egusphere-egu2020-10996

Evaluation of gridded CO₂ emissions from night-time lights compared with geospatially-derived population distributions for Vietnam, Cambodia and Laos. IGARSS 2019 - 2019 IEEE International Geoscience and Remote Sensing Symposium, Yokohama, **Japan**. 2019. P. 1625-1628. DOI: 10.1109/IGARSS.2019.8898718

Mapping carbon dioxide emissions from global cities using nightlight lights observed from Space. American Association of Geographers Annual Meeting, 6–10 April 2020, Denver, CO, **USA**.

Evaluating nighttime lights and population distribution as proxies for mapping anthropogenic CO₂ emissions in Vietnam, Cambodia and Laos. AGU Fall Meeting 2019, 9–13 December 2019, San Francisco, **USA**. ID: 491707
<https://agu.confex.com/agu/fm19/meetingapp.cgi/Paper/491707>

Evaluation of gridded CO₂ emissions from night-time lights compared with geospatially-derived population distributions for Vietnam, Cambodia and Laos. 2019 IEEE International Geoscience and Remote Sensing Symposium (IGARSS), 28 July – 2 August 2019, Yokohama, **Japan**.

Assessing errors and uncertainties in a global high-resolution fossil fuel CO₂ emission dataset. 15th International Workshop on Greenhouse Gas Measurements from Space (IWGGMS-15). June 3-5, 2019, Hokkaido, **Japan**, pp. 97-98.

High resolution mapping of gridded CO₂ emissions to population distribution for Vietnam, Cambodia and Laos. 4th Open Science Meeting of the Global Land Programme, 24–26 April 2019, Bern, **Switzerland**.

South-East Asia population and CO₂ emission mapping. 4th Open Science Meeting of the Global Land Programme, 24–26 April 2019, Bern, **Switzerland**.

Assessing errors and uncertainties in subnational fossil fuel CO₂ emission estimates: A case for ODIAC. European Geosciences Union General Assembly 2019 (EGU), Vienna, **Austria**, 7-12 April 2019, Geophysical Research Abstracts, Vol. 21, EGU2019-10195-1

U.S. cities in the dark: Mapping human carbon dioxide emissions using observations from space. American Association of Geographers (AAG) Annual Meeting 2019, 3-7 April 2019, Washington DC, **USA**.

Research projects (participation in grants, management of scientific projects)

Ukrainian-Austrian Project "Retrospective analysis of Ukraine's and Austria's greenhouse gas emission inventories: Supporting decision-making for compliance with the Paris Climate Agreement" (2019-2020) – scientific manager

Teaching experience and supervision of doctoral students (teaching classes with particular emphasis on classes for doctoral students, list of doctoral theses supervised and defended)

Number of promoted doctors – 11, habilitated doctors – 1, number of doctoral and postdoctoral procedures in progress – 2.
in progress – 2.

Habilitation thesis defended: Mykola Gusti (2019).

Defended doctoral theses: Maria Halushchak (2017), Olha Danylo (2015), Nadiia Charkovska (2015), Bohdan Liubinskyi (2015), Oleksandr Striamets (2015), Petro Topylko (2014), Myroslava Lesiv (2011), Khrystyna Hamal (2009), Vsevolod Kachmar (2004), Mykola Gusti (2002), Volodymyr Dachuk (1997).

Head of the doctoral seminar at the National University "Lviv Polytechnic" (2012-2022).

Member of the Scientific Council for the defence of habilitation and doctoral theses at the National University "Lviv Polytechnic" in the following specialisations (since 2005):

- "Mathematical modelling and computational methods";
- "Mathematical security and computer software";
- "Automatic design systems".

International cooperation (e.g. publications with foreign scientists, internships, research visits)

Over the last 6 years, publications co-authored by researchers from:

USA (Prof. Gregg Marland, Dr Dustin Roten, Dr Eric Marland, Dr Robbie Andrew, Dr Dominik Brunner, Dr Alexander Turner, Dr Alessandro Sorichetta, Dr Andrea Gaughan et al.)

Japan (Dr. Tomohiro Oda, Dr. Shamil Maksyutov, Dr. Chihiro Haga, Dr. Kotaro Hosomi)

Argentina (Dr. Enrique Puliafito)

Finland (Dr. Ilolanda Ialongo, Dr. Janne Hakkarainen, Dr. Henrik Virta)

Austria (Dr. Matthias Jonas, Dr. Linda See)

Germany (Dr. Alina Fiehn, Dr. Maximilian Eckl, Dr. Christoph Gerbig, Dr. Thomas Röckmann, Dr. Andreas Fix)

Italy (Dr Monica Crippa, Dr Greet Janssens-Maenhout)

France (Dr. Thomas Lauvaux)

Non-academic professional and occupational activities (cooperation with the socio-economic environment)

Invited speaker at a panel discussion at Leiden University (Netherlands), 20 February 2024. 'Impact of the war in Ukraine on the environment and climate change: challenges for scientists and policymakers', <https://www.instagram.com/reel/C3lDGj8rXuJ/>

Awards and distinctions (scholarships, scientific awards, membership in associations, scientific societies)

KNIGHT'S CROSS OF THE ORDER OF MERIT OF THE REPUBLIC OF POLAND
for outstanding achievements in teaching and research, for developing Polish-Ukrainian scientific cooperation (Decision of the President of the Republic of Poland of 24 April 2013 on the award of orders and decorations).

Other achievements (expert opinions, innovations, technological solutions, commercialisation of research)

Membership in the editorial boards of journals:

- "Mitigation and Adaptation Strategies for Global Change" (Scopus) – member editorial board, reviewer.
- "Climatic Change" (Scopus) – member of the editorial board, reviewer.
- "Mathematical Modelling and Computing" (Scopus) – member editorial board, reviewer.
- "Information Systems and Networks": Journal of the National University "Lviv Polytechnic Lviv" (Ukraine) – member of the editorial board, reviewer;
- "Journal of the Lviv State University of Life Safety" (Ukraine) – member of the editorial board, reviewer.

Description of the profile of a researcher at the Doctoral School of the WSB Academy

Characteristics of scientific achievements, indicating the field of science and scientific discipline in which the achievements were made, and a list of the most important scientific achievements, with particular emphasis on the last 6 years, including the dates of (scientific publications, participation in scientific conferences, completed research projects, patents obtained and implementations, description of teaching activities, indication of completed doctoral theses, description of international cooperation and description of awards and distinctions), with particular emphasis on achievements closely related to the supervision and education of doctoral students.

First name and surname

Paulina Polko

Academic title/field, academic degree/field and discipline, year of obtaining the title/degree

PhD, discipline of security sciences, year of obtaining the degree 2023 PhD,
discipline of political science and administration, year of obtaining the degree
2010

List of scientific publications (articles in peer-reviewed journals, monographs, chapters in scientific books from the last 10 years)

- 1 Polko Paulina, Kurowska-Pysz Joanna, Łązniewska Ewa, Boháč Artur: Cross-border Security Discourse in the Polish-Czech Dispute Over Coal Mine in Turów (Poland), Slavonica, 2025, pp. 1-15, DOI:10.1080/13617427.2025.2475425
- 2 Polko Paulina: Just and unjust securitisation of migration: a comparative analysis of migration to Poland from MENA countries and Ukraine, Frontiers in Political Science, Frontiers Media, vol. 7, 2025, DOI:10.3389/fpos.2025.1464288
- 3 Polko Paulina, Wiśniewski Bernard (eds.): Contemporary Understanding of Security and Its Contexts, 2024, Peter Lang Publishing Group, ISBN 9783631920251, [9783631920268] DOI:10.3726/b21914Opens in a new tab
- 4 Kimic Kinga, Polko Paulina, Hansen Preben, Mehan Asma: Different Types of Questionnaires as a Tool in Placemaking Research, In: Placemaking in Practice Volume 2 /

Kimic Kinga [et al.], 2024, Brill, ISBN 9789004691902, pp. 101-120,
DOI:10.1163/9789004691919_007

5 Polko Paulina: Conclusions, In: Contemporary Understanding of Security and Its Contexts / Polko Paulina, Wiśniewski Bernard (eds.), 2024, Peter Lang Publishing Group, ISBN 9783631920251, pp. 199-202

6 Polko Paulina, Kujawa Karol: Constructing security: Securitisation, riskification and desecuritisation, In: Contemporary Understanding of Security and Its Contexts, 2024, Peter Lang Publishing Group, ISBN 9783631916391, pp. 25-42

7 Polko Paulina, Mehan Asma, Kimic Kinga, Tappert Simone, Suter Aline, Petrovski Aleksandar: Participatory Budgeting as an Inclusive Placemaking Driver: Different European and American Practices, in: Placemaking in Practice Volume 2 / Polko Paulina [et al.], 2024, Brill, ISBN 978-90-04-69191-9, pp. 42-68, DOI:10.1163/9789004691919_005

8 Polko Paulina, Wiśniewski Bernard: Risk assessment in security studies, In: Contemporary Understanding of Security and Its Contexts, 2024, Peter Lang Publishing Group, ISBN 9783631920251, pp. 55-65

9 Suter Aline, Tuominen Pekka, Mehan Asma, Polko Paulina, Kimic Kinga, Tappert Simone: Digital Citizen Participation in a Comparative Context: Co-Creating Cities through Hybrid Practices, in: Placemaking in Practice Volume 2 / Suter Aline[i et al.], 2024, Brill, ISBN 9789004691902, pp. 156-180, DOI:10.1163/9789004691919_010

10 Kimic Kinga, Polko Paulina: GREEN BUDGET AS A FORM OF SOCIAL ACTIVATION TO IMPROVE THE URBAN ENVIRONMENT - CASE STUDY OF KATOWICE, POLAND, Proceedings of the 15th Conference Public recreation and landscape protection - with environment hand in hand!, Mendel University in Brno, 2024, DOI:10.11118/978-80-7509-963-1-0142

11 Kujawa Karol, Polko Paulina, Öçalan Ceren: Turkey's Soft Power towards Serbia: Implications for the Security and Stability in the Region, History and Politics, Nicolaus Copernicus University Press, No. 50 (57), 2024, pp. 139–159, DOI:10.12775/hip.2024.035

12 Polko Paulina: IMMIGRATION-SECURITY NEXUS AS A DRIVER IN THE AMERICAN PRESIDENTIAL CAMPAIGN IN 2024, Security Forum, WSB Academy, no. 2, 2024, pp. 35-53, DOI:10.26410/SF_2/24/2

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14 Polko Paulina: The migration-security nexus: desecuritization and the shift towards the sustainable approach, Journal of Modern Science, Alcide de Gasperi University of Euroregional Economy (Józefów), vol. 60, no. 6, 2024, pp. 86-104, DOI:10.13166/jms/197001

- 15 Polko Paulina, Ćwik Bogdan, Besenyő János: Human Security, in: Encyclopaedia of National Security, 2023, Elipsa Publishing and Trading House, ISBN 978-83-8017-473-3, pp. 240-242
- 16 Polko Paulina: The Concept of Total Defence, in: Encyclopaedia of National Security, 2023, Elipsa Publishing and Trading House, ISBN 978-83-8017-473-3, pp. 277-278
- 17 Polko Paulina, Chojnowski Lech: State Security Policy, in: Encyclopaedia of National Security, 2023, Elipsa Publishing and Trading House, ISBN 978-83-8017-473-3, pp. 464-465
- 18 Polko Paulina, Urbanek Andrzej: Securitisation, in: Encyclopaedia of National Security, 2023, Elipsa Publishing and Trading House, ISBN 978-83-8017-473-3, pp. 568-570
- 19 Polko Paulina: Case study, In: Scientific method in security research - selected elements / Czupryński Andrzej, Feltynowski Mariusz, Kochańczyk Rafał (eds.), 2023, WSB Academy, ISBN 9788367673211, pp. 175-186
- 20 Polko Paulina, Koziej Stanisław: Security challenges, in: Encyclopaedia of National Security, 2023, Elipsa Publishing and Trading House, ISBN 978-83-8017-473-3, pp. 755-756
- 21 Polko Paulina, Koziej Stanisław: SECURITY CHALLENGES, In: Encyclopedia of National Security, 2023, Elipsa Publishing and Trading House, ISBN 978-83-8017-473-3, pp. 75-756
- 22 Šerý Miloslav, Brisudová Lucia, Buil-Gil David, Kimic Kinga, Polko Paulina, Solymosi Reka: The Perception of Personal Security in Urban Parks: A Comparative Analysis of Research Methods, In: Placemaking in Practice Volume 1 / Šerý Miloslav [et al.], 2023, Brill, ISBN 9789004535107, pp. 290-308, DOI:10.1163/9789004542389_017
- 23 Kimic Kinga, Polko Paulina: Older Adults as a Target Group of Users of Green Areas in Projects of the Warsaw Participatory Budget, Public recreation and landscape protection - with environment hand in hand?, Mendel University in Brno, 2023, pp. 184-187, DOI:10.11118/978-80-7509-904-4-0184
- 24 Polko Paulina: Migration as a challenge for the North Atlantic Alliance, National Security, National Security, no. 43, 2023, pp. 111-127, DOI:10.59800/bn/176734
- 25 Polko Paulina, Kimic Kinga: National Map of Security Threats as a Citizen Involvement Tool for Planning Safer Urban Public Spaces, Urban Planning, vol. 9, no. 1, 2023, DOI:10.17645/up.7156
- 26 Polko Paulina: Security in the political discourse of the Republic of Poland (1989-2020), 2022, Wydawnictwo Naukowe PWN, ISBN 9788301222604, 429 pp.

- 27 Oevermann Heike, Ereik Ayse, Hein Carola, Horan Conor, Krasznahorkai Kata, Lange Ida Sofie Götzsche, Manahasa Edmond, Martin Marijke, Menezes Marluci, Polko Paulina: Heritage Requires Citizens' Knowledge: The COST Place-Making Action and Responsible Research, In: Studies in History and Philosophy of Science / Oevermann Heike [et al.], 2022, Springer, ISBN 9783030915964, pp. 233-255, DOI:10.1007/978-3-030-91597-1_12, total number of authors: 14
- 28 Polko Paulina: Sense of security among people from areas affected by armed conflict, in: Multidimensionality of contemporary conflicts, 2022, University of Natural Sciences and Humanities in Siedlce, ISBN 978-83-67162-06-7, pp. 47-62
- 29 Kimic Kinga, Polko Paulina: Gender as a factor differentiating the perceptions of safety in urban parks, Ain Shams Engineering Journal, Ain Shams University, vol. 13, 2022, Article number: 101608, DOI:10.1016/j.asej.2021.09.032
- 30 Kimic Kinga, Polko Paulina: Greenery as a matter of security for citizens involved in digital crime mapping by the use of GIS-based tool in Poland, Public recreation and landscape protection - with environment hand in hand..., Mendel University in Brno, 2022, pp. 152-156, DOI:10.11118/978-80-7509-831-3-0152
- 31 Kimic Kinga, Polko Paulina: The Use of Urban Parks by Older Adults in the Context of Perceived Security, International Journal of Environmental Research and Public Health, vol. 19, no. 7, 2022, Article number: 4184, DOI:10.3390/ijerph19074184
- 32 Polko Paulina: Citizen's Involvement in the Shaping of Local Security by the Use of a Digital Crime Mapping Tool Based on GIS, Politeja. Journal of the Faculty of International and Political Studies of the Jagiellonian University, vol. 19, no. 4(79), 2022, pp. 203-218, DOI:10.12797/politeja.19.2022.79.12
- 33 Polko Paulina: Just/unjust securitisation and social mobilisation, Bezpieczeństwo. Teoria i Praktyka, no. 3, 2022, pp. 127-139, DOI:10.48269/2451-0718-btip-2022-3-009
- 34 Polko Paulina: The COVID-19 pandemic as a security issue. Successful secularisation?, National Security Studies, vol. 23, no. 1, 2022
- 35 Szynowski Ryszard, Polko Paulina (eds.): National Security of the Republic of Poland. Selected Issues, 2021, WSB Academy, ISBN 978-83-66794-16-0, 248 pp.
- 36 Polko Paulina: Digital crime mapping and its challenges, in: Transmedia storytelling and digital mapping: history, memory, identity / Daković N., Radulović K., Mijatović L. R. (eds.), 2021, Faculty of Dramatic Arts, pp. 35-50
- 37 Polko Paulina: Securitisation in the political discourse of the Third Republic of Poland, in: National Security of the Republic of Poland. Selected issues / SZYNOWSKI Ryszard, Polko Paulina (eds.), 2021, Akademia WSB, ISBN 978-83-66794-16-0, pp. 51-72

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- 39 Polko Paulina, Kimic Kinga: Condition of urban park infrastructure in the context of perceived security of park users, *IOP Conference Series: Earth and Environmental Science*, Institute of Physics Publishing Ltd., vol. 900, 2021, Article number: 012036, DOI:10.1088/1755-1315/900/1/012036
- 40 Polko Paulina: European Green Deal as a matter of security, *IOP Conference Series: Earth and Environmental Science*, Institute of Physics Publishing Ltd., vol. 900, 2021, DOI:10.1088/1755-1315/900/1/012035
- 41 Polko Paulina, Ratajczak Sabina: Vaccination as a Matter of Security and Security Management in the European Union, *European Research Studies Journal*, University of Piraeus, International Strategic Management Association, vol. 24, no. Special Issue 4, 2021, pp. 446-456
- 42 Polko Paulina, Szyszka Michał: The Use of Social Media in the Processes of Image Building, Promotion and Military Recruitment: Case Study of the Territorial Defence Forces in Poland, in: *Proceedings of the 38th International Business Information Management Association Conference (IBIMA) / Soliman Khalid S.*, 2021, ISBN 978-0- 9998551-7-1, pp. 1071-1071
- 43 Załęski Krzysztof, Polko Paulina (eds.): *Poland's Security in the Second Decade of the 21st Century*. Vol. 3, vol. 3, 2020, WSB Academy, ISBN 9788365621665, 304 pp.
- 44 Polko Paulina: Unlikely terrorists. ISIS and the Polish case, in: *Poland's security in the second decade of the 21st century*. Vol. 3 / ZAŁĘSKI KRZYSZTOF, Polko Paulina (eds.), vol. 3, 2020, WSB Academy, ISBN 9788365621665, pp. 117-130
- 45 Polko Paulina: SECURITISATION OF COMMUNICATION IN PUBLIC SPACE DURING COVID 19 PANDEMIC, *Journal of Security and Sustainability Issues*, The General Jonas Zemaitis Military Academy of Lithuania, vol. 10, no. 2, 2020, pp. 389-404, DOI:10.9770/jssi.2020.10.2(2)
- 46 Polko Paulina: Unexpected Terrorists? Polish Links to ISIS, *Internal Security*, vol. 11, no. 2, 2020, pp. 97-107, DOI:10.5604/01.3001.0013.8209
- 47 Szyszka Michał, Polko Paulina: Interactive Maps of Social Problems and Security Threats Illustrated with an Example of Solutions Currently Used in Upper Silesia, *Sustainability*, vol. 12, no. 3, 2020, Article number: 1229, DOI:10.3390/su12031229, IF(2.592)
- 48 Polko Paulina: The Use of Social Media in Recruitment Processes In Polish Armed Forces, In: *Proceedings of the 35th International Business Information Management Association Conference (IBIMA) / Soliman Khalid S. (ed.)*, 2020, ISBN 978-0-9998551- 4-0, pp. 9607-9622

- 49 Załęski Krzysztof, Polko Paulina (eds.): Bezpieczeństwo Polski w drugiej dekadzie XXI wieku [Poland's security in the second decade of the 21st century]. Vol. 2, vol. 2, 2019, Akademia WSB, ISBN 978-83-65621-56-6, 165 pp.
- 50 Polko Paulina: Global problem, local impact. Territorial approach to acts of terror, Security Forum, Scientific Publishing of the University of Dąbrowa Górnicza, vol. 3, no. 2, 2019, pp. 55-68, DOI:10.26410/SF_2/19/4
- 51 Polko Paulina: Security Policy of the Presidents of Poland (1990-2017), Security Forum, 2019, pp. 143-158, DOI:10.26410/SF_1/19/12
- 52 Załęski Krzysztof, Bracio Magdalena, Polko Paulina (eds.): Bezpieczeństwo Polski w drugiej dekadzie XXI wieku. Szanse, wyzwania, ryzyko i zagrożenia [Poland's security in the second decade of the 21st century. Opportunities, challenges, risks and threats], 2018, Akademia WSB, ISBN 9788365621474, 358 pp.
- 53 Polko Paulina: Perception of security among Ukrainian citizens residing in Poland in the light of available research, in: Immigrants from Ukraine in Poland: needs and expectations, social reactions, challenges for security, 2018, ISBN 9788365422866, pp. 83-96
- 54 Polko Paulina: Information warfare as an element of hybrid warfare – the case study of Ukraine, in: Poland's security in the second decade of the 21st century. Opportunities, challenges, risks and threats / Załęski Krzysztof, Bracio Magdalena, Polko Paulina (eds.), 2018, WSB Academy, ISBN 9788365621474, pp. 299-308
- 55 Polko Paulina: Migration policy in the programmes of Polish political parties after 1989, Eastern Studies, 2018, pp. 339-354
- 56 Polko Paulina: Internal security issues in the programmes of Polish political parties after 1989, History and Politics. A biannual journal devoted to political thought and international relations, no. 25 (32), 2018, pp. 51-64, DOI:10.12775/hip.2018.022
- 57 Polko Paulina: Propaganda 2.0. New media and the nature of contemporary armed conflicts, Society and Education, Institute of International Studies and Humanum Education, vol. 29, no. 2, 2018, pp. 159-174
- 58 Polko Paulina: Social media in the service of the army. Case study of selected cases, In: Information warfare. Conditions-Incidents-Challenges, 2017, ISBN 9788380840492, pp. 222-234

Scientific conferences – selected (presented papers, posters, conference organisation)

1. Third scientific conference URBAN SAFETY AND URBAN DEVELOPMENT, UBUR 2024; 01.07.2024, Belgrade; *The dilemma of including selected aspects of small urban infrastructure*
2. National Security Strategy in Emergency Situations – Practical Implications for Cooperation between Local Governments, Society and Uniformed Services

- 16 May 2024, Włocławek; *Tower of Babel? On the language of Polish strategic documents in the field of national security*
3. ISORECEA/COREnet Conference, 25-27 April 2024, Tirana; *Migration-Religion-Security Nexus*
 4. International Conference Digital Urban Placemaking, 15-17 April 2024, Bucharest, Constanța; *Security perception as a driver for placemaking initiatives*
 5. Teaching and Training about Places, Memory, and Communities, 16-18 January 2024 Lisbon, *Teaching methodology on the use of the CPTED approach for the creation of safer public spaces*
 6. IV JAGIELLON CONFERENCE ON SECURITY Environment
Security – environmental security? 28–29 September 2022, Krakow, Jagiellonian University in Krakow, *Securitisation of migration issues in Poland after 1989 in the light of Securitisation Theory and selected critical approaches*
 7. 3rd International Conference AEE 2021, 25-26 November 2021, VŠB - Technical University of Ostrava, Ostrava, *European Green Deal as a matter of security; Condition of urban park infrastructure in the context of perceived security of park users*
 8. International scientific conference: security sciences, a decade of experience, 9-10 November 2021, Warsaw, War Studies University, *Covid-19 pandemic as a security issue. Successful securitisation?*
 9. 3rd Jagiellonian Interdisciplinary Security Conference Innovative Security Governance: Interdisciplinary Perspectives, 28-29 September 2021, Jagiellonian University, Krakow, *SARS-COV-2 as a matter of security. Pandemic and successful securitisation*
 10. National Scientific Conference on the activities of specialist entities and institutions during the SARS-Cov2 pandemic. Practice and exchange of experiences, 22-23 June 2021, AWSB, *Securitisation of pandemic threats*
 11. II INTERNATIONAL SCIENTIFIC CONFERENCE "MECHANISMS FOR ASSESSING INNOVATION IN CRISIS MANAGEMENT", 25 June 2021, The Main School of Fire Service in Warsaw (Poland), Warsaw, *The Role of Uninventive Innovations in Crisis Response System*
 12. TRANSMEDIA STORYTELLING AND DIGITAL MAPPING: history, memory, identity, 2–5 November 2020, FDA/University of Arts, Belgrade/Serbia, *Mapping the crime: the dilemma of security, privacy and stigmatisation*
 13. 3rd Jagiellonian Security Conference "Security systems: local, regional and global dimensions", 25-26 September 2019, Krakow, Jagiellonian University, *Security in the political discourse of the Third Republic of Poland*
 14. The International Congress on Sustainable Development, Public Management and Territorial Governance, 28-31 May 2019, AWSB, *Global problem, local impact: territorial approach to acts of terror*
 15. 2nd Interdisciplinary Congress of Security Departments and Institutes, 12-14 September 2018, Nicolaus Copernicus University, Toruń, *Security policy of the presidents of the Third Republic of Poland*
 16. War and military security. War and migration. UPH Siedlce, 24-25 May 2018, Sense of security among people from areas affected by armed conflict
 17. 2nd International Scientific Conference "Poland's security in the second decade of the 21st century. Opportunities, challenges, threats", 17-18 May 2018, AWSB, *The Polish Armed Forces in the security concepts of Polish political parties after 1989*

18. 5th International Scientific Conference in the series "Society and War. Europe Behind the Walls - 'Strangers' at the Gates of Europe", 30 November-1 December 2017, AWL, *Migration policy in the programmes of Polish political parties after 1989*
19. 7th International Scientific Conference "Contemporary Problems of Management, Defence and Security", 6-7 November 2017, AszWoj, *Public security management in the programmes of Polish political parties after 1989*
20. National security entities in Poland in the context of contemporary challenges and threats, 21–23 September 2016, Specialised Training Centre of the Border Guard in Lubań
The use of social media in crisis situations
21. X Scientific Conference: Internet in the Information Society, 24-25 September 2016, Dąbrowa Górnicza, Higher School of Business in Dąbrowa Górnicza, *Social media as a means of communication on public safety between local governments and citizens*
22. Safe Europe: diagnosis and prognosis. Systemic action in crisis situations, 12-13 May 2016, Dąbrowa Górnicza
23. Cultural Difference and Social Solidarity: Immigration, Refugees, Diaspora and Difference – politics, policies and strategies for difference and solidarity in contemporary societies, 13-14 September 2015, SWPS University of Social Sciences and Humanities, *Immigration policy and refugee crisis in the presidential campaign in Poland in 2015*

Research projects (participation in grants, management of scientific projects) COST

ACTION: Migrant Disaster Victim Identification (MDVI), Part of GRANT_NUMBER: European Cooperation in Science and Technology (Brussels, Brussels Capital, BE), URL: <https://www.cost.eu/actions/CA22106/>

COST ACTION: Connecting Theory and Practical Issues of Migration and Religious Diversity (COREnet), Part of GRANT_NUMBER: European Cooperation in Science and Technology (Brussels, Belgium) Part of GRANT_NUMBER: CA20107

COST ACTION: Dynamics of placemaking and digitisation in Europe's cities, Part of GRANT_NUMBER: European Cooperation in Science and Technology (Brussels, Belgium) Part of GRANT_NUMBER: CA18204

SENIORSEC: SAFETY OF SENIORS IN RURAL AND SMALL-TOWN AREAS; INTERREG V-A Czech Republic-Poland 2014-2020 (Katowice, PL); SMALL TOWNS; INTERREG V-A Grant Czech Republic-Poland 2014-2020 (Katowice, PL); URL: <https://wsb.edu.pl/index.php?p=m&id=SEN,5475>; GRANT_NUMBER: CZ.11.4.120/0.0/0.0/16_011/0002505

The crisis in the Turów mine and its impact on Czech-Polish cross-border cooperation: assessment, conclusions and recommendations. NAWA (Warsaw, Mazovia, PL), GRANT_NUMBER: BPN/GIN/2021/1/00069/U/DRAFT/00001

Virtual Mobility (Romania): Best practices in safety placemaking for women in Romania and Poland – comparative analysis, grant paid by COST ACTION: Dynamics of placemaking and digitisation in Europe's cities

Short-Term Scientific Mission (Denmark, Roskilde University): Religion and gender as factors determining immigrants' personal security in Denmark, grant paid by COST ACTION: Connecting Theory and Practical Issues of Migration and Religious Diversity (COREnet)

Research scholarships from the Prof. Henryk Walica Scientific Scholarship Fund (WSB Academy, applications evaluated by the science committee)

1) 2016-2017: Security in the programmes of Polish politicians on the example of the 2014 and 2015 election campaigns. Research supervisor.

2) 2018-2019: Social media at war. The use of new information technologies in contemporary armed conflicts. Research supervisor.

3) 2020-2022: The SARS-CoV-2 pandemic and security. Structural and personal dimensions. Research supervisor.

4) 2022-2024: A balanced approach to shaping migration-security relations: structural and personal perspectives. Research supervisor.

5) 2024-2026: Determinants shaping the relationship between migration and security. Research supervisor.

Teaching experience and supervision of doctoral students (teaching classes with particular emphasis on classes for doctoral students, list of doctoral theses supervised and defended)

Supervision of doctoral students

- 1) Edyta Zbyrowska, MA, thesis topic: The impact of student immigration to Poland on public safety in the Republic of Poland; stage of progress: concept presented at a department meeting, doctoral student conducting field research
- 2) Jarosław Cybulak, MA, thesis topic not specified, in the field of local security
- 3) Rafał Magoń, MA, thesis topic: Ensuring local security in a controlled migration crisis; stage of progress: PhD student is finishing work on the concept
- 4) Łukasz Pietras, MA, thesis topic not specified, in the field of military security
- 5) Przemysław Szramka, MA, thesis topic: The impact of the Territorial Defence Forces on the security of local communities; stage of progress: doctoral student completing work on the concept

- 6) Adrian Tomalak, MA, Persons with disabilities and military service; stage of progress: doctoral student is finishing work on the concept
- 7) Andrzej Kopeć, MA, Political regime and the effectiveness of security provision; stage of progress: doctoral student beginning work on the concept
- 8) Karolina Syka, MA, Disinformation activities against NATO countries in the context of the war in Ukraine, stage of progress: doctoral student begins work on the concept
- 9) Łukasz Mileszko, MA, thesis topic unspecified, in the field of private military companies

Assistant supervisor:

- 1) Dr Edyta Wcisło, thesis topic: Personal safety of paramedics as an element of improving the efficiency of the State Medical Rescue System, thesis defended in 2023;
- 2) Piotr Gil, MA, thesis topic: The importance of national identity for shaping Poland's national security, thesis in the final stage;
- 3) Kalina Lubas, MA, Foreigners in shaping Poland's national security, degree award procedure initiated, thesis under review.

Teaching for doctoral students

1. Theoretical and practical aspects of researching security perceptions among different groups of respondents

International cooperation (e.g. publications with foreign scientists, internships, research visits)

Virtual Mobility (Romania): Best practices in safety placemaking for women in Romania and Poland – comparative analysis, grant paid by COST ACTION: Dynamics of placemaking and digitisation in Europe's cities

Short-Term Scientific Mission (Denmark, Roskilde University): Religion and gender as factors determining immigrants' personal security in Denmark, grant paid by COST ACTION: Connecting Theory and Practical Issues of Migration and Religious Diversity (COREnet)

Erasmus plus:

- 1)2017, Ivane Javakhishvili Tbilisi State University, Georgia. Lectures by invitation: The use of social media by terrorist organisations and Russian information war – European approach;

- 2) 2018, National Academy of Science of the Republic of Armenia, International Scientific-Educational Centre, Armenia. Open lectures by invitation: Information war – case study of Poland, Germany, Sweden and the Czech Republic and Jihad 2.0. Social media and terrorist organisations;
- 3) 2019, Baku Higher Oil School, Azerbaijan, expert lecture by invitation: European Energy security and its challenges;
- 4) 2024, Daugavpils University, Latvia, lecture at the invitation of: Migration-security nexus

Research internships:

- 1) Military University of Technology (Poland), Faculty of Security, Logistics and Management, Institute of Security and Defence. 1 October – 31 December 2021
- 2) University of California San Diego (USA), School of Global Policy and Strategy, Center for U.S.-Mexican Studies (USMEX). September 2022.

Non-academic professional and vocational activities (cooperation with the socio-economic environment)

Cooperation with the business sector:

- 1) At the invitation of the European Conservatives and Reformists faction of the European Parliament, guest speaker at the ECR Autumn University in London (Queen Elizabeth II Conference Centre) at the conference: "Driving Reform in Europe" (20 November 2015) with a presentation in the session: The Security Challenges to the Western World;
- 2) At the invitation of the organisers of the European Congress of Small and Medium-Sized Enterprises (an annual meeting in Katowice bringing together 11,000 institutions, from representatives of government and local government to sole traders), I took part as an expert in the following events:
 - 5th European Congress of Small and Medium-Sized Enterprises, October 2015 – expert presentation in the panel: Leadership crisis? What kind of leaders do Poland and Europe need?
 - 8th European Congress of Small and Medium-Sized Enterprises, October 2018 – moderation of the panel debate Security 2.0. Technology as an opportunity and threat to society, with the participation of the Minister of Digital Affairs;
 - 11th European Congress of Small and Medium-Sized Enterprises, November 2022 – speech on the main stage: NATO-Russia 10:0. How we are winning the war against the world's second largest army.
 - 12th European Congress of Small and Medium-Sized Enterprises, November 2023 – expert on the military security panel
 - 13th European Congress of Small and Medium-Sized Enterprises, November 2024 – expert on the migration panel
- 3) At the invitation of the Regional Chamber of Commerce in Katowice, speech during a meeting of chamber members with a lecture: It used to be safe: how to live in a world of wars, pandemics and terrorists (21 March 2022);

- 4) At the invitation of the organisers of regular events in the field of rail transport safety:
- 11 March 2015, Wisła, 11th workshop on Safety and Maintenance Management Systems in Rail Transport. Presentation: Assessment of an organisation's performance through the prism of its leadership style;
 - 21 October 2015, Dąbrowa Górnicza, Rail Transport Forum, panel moderation: Media about railways – railways about media;
 - 27 April 2018, Szczyrk, 16th SMS and MMS Workshop. Presentation: The sum of all fears: viruses, fake news and other asymmetric threats in the 21st century

5) At the invitation of Compensa S.A., lectures for two groups of the organisation's management staff:

- 19 May 2022, Żelechów, It used to be safe: how to live in a world of wars, pandemics and terrorists;
- 8 September 2022, Mikołajki, Non-military threats to individuals – current situation and prospects.

6) At the invitation of the President of Bank Zachodni WBK – speech at the Young Local Government Congress (18–19 March 2015): Leadership and organisational management – good practices.

Cooperation with the social environment:

Awards and distinctions (scholarships, scientific awards, membership in associations, scientific societies)

Polish Society for Security Studies, member of the audit committee Polish Geopolitical Society

- 1) 2021: Rector's Distinction for high quality of teaching and high results in student evaluations of the quality of education;
- 2) 2020: Diploma: Lecturer of the Year 2020 in the "Killer" category;
- 3) 2019: Rector's Award for the development of the teaching potential of the WSB Academy;
- 4) 2018: Rector's Award for the scientific activation of students of the National Security programme.
- 5) 2017: nominated for the Belfer of the Year award in a poll organised by Dziennik Zachodni. 05.10.2022 – Rector's Award for developing the scientific potential of the University through the publication of articles in scientific journals indexed in the Journal Citation Reports databases in the Q2 group in the field of security sciences and for scientific activity for the benefit of the socio-economic environment;
- 6) 4 October 2021 – Rector's Award for developing the scientific potential of the University through participation in international interdisciplinary research within the European Cooperation in Science and Technology programme funded by Horizon 2020 and for developing the discipline and field of study of National Security;
- 7) 01.12.2020 – Rector's Award for the development of the scientific potential of the WSB Academy through participation in international research programmes;
- 8) 01.12.2020 – Rector's Award for the development of the scientific potential of the WSB Academy through participation in international interdisciplinary research within the European Cooperation in Science and Technology programme financed by Horizon 2020.

On 20 August 2014, for my contributions to education and upbringing, I was awarded the Medal of the National Education Commission (ID no.: 143418).

Profile of a researcher at the Doctoral School of the WSB Academy

Characteristics of scientific achievements, indicating the field of science and scientific discipline in which the achievements were made, and a list of the most important scientific achievements, with particular emphasis on the last 6 years, including the dates of obtaining (scientific publications, participation in scientific conferences, completed research projects, patents obtained and implementations, description of teaching activities, indication of completed doctoral theses, description of international cooperation and description of awards and distinctions), with particular emphasis on achievements closely related to the supervision and education of doctoral students.

First name and surname

Robert Socha

Academic title/field, academic degree/field and discipline, year of obtaining the title/degree

Professor in the field of social sciences in the discipline of security studies (2023)

List of scientific publications (articles in peer-reviewed journals, monographs, chapters in scientific books from the last 10 years)

- R. Socha, *Selected Aspects of Cooperation between the Police and the State Fire Service*, Internal Security 2019, Vol. 11, Issue 2, pp. 31–40, ISSN 2080-5268,
- R. Socha, *Leadership, management or command of a hierarchical organisation?*, "Scientific Journal of Bielsko-Biala School of Finance and Law" 2019, 23(3), pp. 56–60, ISSN 2543-411X,
- R. Socha, *Cooperation between Communal and City Guards, the Police Forces and the National Fire Service during Floods*, Scientific Journal of Bielsko-Biala School of Finance and Law, 2019, 24(4), pp. 53–56, ISSN 2543-411X,
- R. Socha, *Theoretical and practical aspects of providing hierarchized formations*, Bulletin of Lviv State University of Life Safety 2020, Vol. 20, pp. 23–28, ISSN 2078-4643,
- R. Socha, *Defence preparations of the Police in 1919–2019 on the 100th anniversary of the formation*, "Defence Knowledge" 2020, Vol. 270 No. 1, pp. 9–24, ISSN 2658-0829,
- R. Socha, *Public Administration in Activities for Public Safety of the European Union* –

- Financial Aspect*, Schriften zu Mittel- und Osteuropa in der Europäischen Integration 2020, vol. 25, pp. 53–64, ISSN 1861-843X,
- R. Socha, *Legal aspects of the protection of the state border of the Republic of Poland in the context of a pandemic*, "Zeszyty Naukowe SGSP" 2020, No. 75/3, pp. 173–204, ISSN 0239-5223,
 - R. Socha, *Security management in the state during a pandemic*, "Defence Knowledge" 2021, Volume 276 No. 3, pp. 11–22, ISSN 2658-0829 (Online) 0209-0031,
 - R. Socha, *Sense of Security and Crime: The Residents' Perspective*, European Research Studies Journal 2021, Volume XXIV, Special Issue 4, pp. 501–510, ISSN 1108-2976,
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 - M. Jurgilewicz, R. Socha, R. Ščurek, *Security of assemblies in the Republic of Poland and the Czech Republic – administrative and legal conditions*, "Scientific Journals of the Witelon State University of Applied Sciences in Legnica" 2021, 39(02), pp. 39–48, ISSN 1896-8333.
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 - R. Socha, A. Wołoch, *Legal protection of whistleblowers – selected aspects*, "Scientific Journals of the Witelon State University of Applied Sciences in Legnica" 2022, No. 43(2), pp. 81-87, ISSN 1896-8333,
 - R. Socha, C. Tomiczek, *Patients' sense of security. Part I. The subjective aspect of security*, Journal of the National Health Care System "OSOZ", Warsaw 2022, pp. 48-50.
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- G . Piątkiewicz, R . Socha, *Evolution of Polish military missions on the example of the Polish Military Contingent of the International Security Assistance Force in Afghanistan. Part 1*, Security Forum 2023, Volume 7 No 2/2023, pp. 45-66, ISSN 2544-1809,
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- G . Piątkiewicz, R . Socha, *Evolution of Polish military missions on the example of the Polish Military Contingent of the International Security Assistance Force in Afghanistan. Part 2*, Security Forum 2024, Volume 8 No 1/2024, pp. 33-47, ISSN 2544-1809.
- R . Socha, *Improving the operation of municipal (city) guards in the performance of their duties during martial law*, [in:] *Rationalisation of the management of uniformed formations responsible for internal security. Volume IV*, ed. B. Wiśniewski, Vol. Zwęgliński, Warsaw 2019, pp. 223 – 232, ISBN 978-83-952375-4-6,
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- R . Socha, *Characteristics of public safety threats in the border area of Cieszyn Silesia in the context of improving the cooperation of rescue services*, [in:] *Cieszyn Silesia in the light of the challenges of the 21st century*, "TRANSCARPATICA. Works of the Polish-Czech-Slovak Euro Institute" 2020, Volume VII, pp. 43–59, ISBN 978-83-66055-13-1,
- R . Socha, *Organisation of police operations during an epidemic*, [in:] *Rationalisation of the management of uniformed services responsible for security and internal security. Volume 7*, ed. B. Wiśniewski, R. Gwardyński, T. Zwęgliński, Warsaw 2021, pp. 36–45, ISBN: 978-83-95134-6-4,
- R. Socha, *Use of unmanned ships aircraft in prevention and combating infectious diseases of people on the example of COVID-19*, [in:] *National Security of the Republic of Poland. Selected Issues*, ed. R . Szynowski, P . Polko, Dąbrowa Górnicza 2021, pp. 217–228, ISBN 978-83-66794-16-0,
- R . Socha, A. Czupryński, *Contemporary Threat Perceptions*, [in:] ed. B. Wiśniewski, P. Polko, *Contemporary Understanding of Security and its Contexts*, Berlin, Bern, Brussels, New York, Oxford, Warsaw, Vienna, 2024, pp. 43–54, ISBN (PDF) 9783631920251, ISBN (Hardcover) 9783631916391,
- R. Socha, *Police actions in preventing and combating infectious diseases in humans*, pp. 184, Warsaw 2020, ISBN 978-83-8085-392-8,
- R. Socha, *Historyczne i współczesne postrzeganie policji w Polsce*, pp. 195, Warsaw 2022, ISBN 978-83-8270-102-9,
- R. Socha, J. Mikitin, G. Grześkowiak, C. Tomiczek, *Even at the risk of their lives. Silesian police officers killed in the line of duty*, Katowice 2024, pp. 85, ISBN 978-83-68252-06-4,
- *Challenges for the security the in the decade century century*, ed. R. Socha, W. Kolano, Dabrowa Górnicza 2021, pp 164, ISBN

978-83-66794-14-6,

- "Defence Knowledge" 2021, Volume 276 No. 3, *State security during a pandemic. National security*, scientific editor R. Socha, pp. 254, ISSN 2658-0829 (Online) 0209- 0031,
- *Dobrowolne hasicske zbory pre bezpecnost na polsko-slovenskom pohranici*, ed. R. Socha, Dąbrowa Górnicza 2022, pp. 143, ISBN 978-83-66794-66-5,
- *Volunteer fire brigades in action for the safety of the Polish-Slovak border region*, ed. R . Socha, Dąbrowa Górnicza 2022, pp. 158, ISBN 978-83-66794-63-4.

Scientific conferences (presented papers, posters, conference organisation) Scientific

conferences with presented papers:

- R. Socha, *Legal and pragmatic scope safety local*, 15th International Conference "Education for Safety. Education for civil safety", Higher School of Safety Bezpieczeństwa with its registered office in Poznań, Gdynia, 10-12 April 2019,
- R. Socha, *Uniformed formations in local security operations*, 4th National Scientific Conference "Rationalisation of the management of uniformed formations", Centre for Transborder Security Research, Cieszyn, 13 October 2019,
- R. Socha, *Awareness of the threat of terrorism – an opportunity for individual security*, , , , III , Ogólnopolski , Kongres , Naukowo , , Techniczny "Anti-terrorist security of public buildings. Good civil and military practices", Jachranka, 19-20 November 2019,
- R . Socha, *"And what next?"*, 1st National Conference "Graduates of uniformed services classes – career paths", Centre for Transborder Security Research, County Office in Wodzisław Śląski, Polish Nobel Prize Winners High School, Rydułtowy, 12 December 2019,
- R . Socha, *The use of drones in preventing and combating human infectious diseases on the example of Covid-19*, 1st International Scientific Conference Contemporary Challenges of State Security, Polish Geopolitical Society, Warsaw Branch, Warsaw, 9 November 2020,
- R. Socha, *The use of UAVs in emergency situations*, 5th National Scientific Conference "Rationalisation of the management of uniformed services", Sudecki Branch Polish Society of Security Sciences, Wrocław, 8 December 2020,
- R. Socha, *The local dimension of internal security*, 1st Scientific Conference "Conditions and contexts of internal security", WSB Academy, Dąbrowa Górnicza, 21 January 2021,
- R. Socha, *Non-governmental organisations and ensuring public safety and order during religious ceremonies*, 6th Scientific Conference "Rationalisation of processes ensuring safety of participants in religious gatherings",

Social Observatory Foundation, Wrocław, 22 February 2021,

- R. Socha, *Methodological rules of exercises organization*, Science Conference "Evaluation mechanisms in safety and security related exercises", The Main School of Fire Service, WSB University, Warsaw, 8 April 2021.
- R. Socha, *Restrictions on civil liberties during a state of epidemic*, Scientific Conference "Multiple aspects of security — the social, legal and efficiency aspects of the state of emergency", Academy of Physical Education, Katowice, 5 November 2021.
- R. Socha, *States of emergency and states of emergency in Polish legislation*, Scientific Conference entitled: "SOCIALLY – Specialised education of social workers and social assistance workers on the Polish-Slovak border in emergency situations, including the Covid-19 pandemic", WSB Academy, Municipality of Czadca (Slovakia), Korbielów, 18 March 2022

Research projects (participation in grants, management of scientific projects)

- Between 1 August 2020 and 31 November 2020, member of the research team at the WSB Academy in the project entitled: "Development of an innovative stationary system for the detection of trace amounts of explosives" co-financed by the National Centre for Research and Development from public funds under programmes and projects for national security and defence (agreement no. DOB-BIO9/27/01/2018,
- From 1 September 2020 to 30 June 2021, research coordinator in the international project entitled " "SENIORSEC: Security of Seniors with rural areas and small towns", implemented by Akademia WSB in cooperation with Vysoká škola báňská – Technická Univerzita Ostrava, financed by the European Union under the European Regional Development Fund under the INTERREG V-A Czech Republic – Poland Programme,
- Between 1 March 2021 and 31 January 2022, project coordinator "EduOSP: Educational project for volunteer fire brigades operating in the Polish-Slovak border area" financed from funds of the European Union under the European Regional Development Fund within the INTERREG Poland-Slovakia 2014-2020 Programme,
- In the period from 01.10.2020 to 30.06.2021, the content supervisor of the module "The world through the eyes of a specialist bezpieczeństwa wewnętrznego" in ramach projektu "The world through the eyes of WSB Academy scientists" funded by the Ministry of Science and Higher Education, based on agreement no. SONP/SN/462913/2020 of 23 June 2020.
- performance of tasks as a member of the research team of the Social Observatory Foundation in the project entitled: "ProSPeReS – Protection System for Large Gatherings of People in Religious Sites", financed by the European Commission under the European Union's Internal Security Fund – Police (ISFP – The Internal Security Fund Police) for the years 2014–2020 (Grant Agreement No. 101034230),
- performance of tasks as a member of the research team of the Social Observatory Foundation in the project entitled: "SHIELD (solutionS to enHance Interfaith protEction of pLaces of worship from terrorist Danger)", financed by the European Commission under the European Union's Internal Security Fund (Grant Agreement

Teaching experience and supervision of doctoral students (teaching classes with particular emphasis on classes for doctoral students, list of doctoral theses supervised and defended)

Academic teacher since 2008. Selected courses taught: Human rights, Protection of property, facilities and areas, Security of large agglomerations, Security of mass events, *Non-governmental organisations in the national security system*, Tactics and operational techniques, Crisis management, Security in communication and transport, Counter-terrorism, State security, History of internal security in Poland, Social prevention and crime prevention, Internal security in the European Union, National security system, Internal policy in the area of state security, Security theory.

Successfully completed doctoral degree proceedings:

- Supervisor of the doctoral dissertation of Grzegorz Matuszek, MA, entitled "Urban monitoring for public safety and order" (2019),
- Supervisor of the doctoral dissertation of Cezary Tomiczek, MA, entitled "Organisation of medical entities in situations of public safety threats" (2021),
- Supervisor of the doctoral dissertation of Tomasz Ciupa, MA, entitled "Mining rescue in situations posing a threat to public safety" (2023),
- Supervisor of the doctoral dissertation of Edyta Wcisło, MA, entitled: "Personal safety of paramedics as an element of improving the efficiency of the State Medical Rescue System" (2023),
- Supervisor of the doctoral dissertation of Patryk Błasik, MA, entitled "Improvements in preventive measures carried out by the Police for the sake of public safety" (2023),
- Supervisor of the doctoral dissertation of Jarosław Gorzawski, MA, entitled: "Road accidents as a key determinant in shaping safety of road traffic in Poland" (2023),
- Supervisor of the doctoral dissertation of Alina Alina Wołoch entitled: "The institution of whistleblowers in ensuring the security of facilities subject to mandatory protection on the example of KGHM Polska Miedź S.A." (2024),
- Supervisor of the doctoral dissertation of Małgorzata Terlecka-Maciejewska, MD, entitled "Preparation of independent public healthcare institutions for national defence purposes" (2025).

International cooperation (e.g. publications with foreign scientists, internships, research visits)

Author of several scientific publications in foreign publications in countries such as the United Kingdom, Spain, the Federal Republic of Germany, the Czech Republic, Bulgaria, Hungary, Serbia, Ukraine, Latvia, Georgia, Turkey and the USA.

In 2022-2024, he is a Visiting Professor at the Lviv State University of Life in Lviv.

Foreign lectures:

- State University of Internal Affairs in Odessa, lecture on: *Organisation of the Polish Police's activities to prevent and combat infectious diseases in humans (on the example of Covid-19)*, 10 December 2020,
- Lviv State University of Life Safety, lecture on: *Conditions for the activities of institutions responsible for internal security in pandemic conditions*, 27 April 2021.

Foreign research internships:

- Research internship (28 days) at the Department of Security Services at the Faculty of Safety Engineering, Technical University of Ostrava (1–28 February 2019),
- Research internship (31 days) at the Department of Security Services, Faculty of Safety Engineering, Technical University of Ostrava (1–31 October 2020),
- Research internship (62 days) at the Lviv State University of Life Safety in Lviv (27 April – 26 June 2021).

Participation in international research projects:

- From 1 September 2020 to 30 June 2021, research coordinator in an international project entitled "SENIORSEC: Safety of seniors from rural and small towns", implemented by the WSB Academy in cooperation with Vysoká škola báňská – Technická Univerzita Ostrava, financed by the European Union under the European Regional Development Fund within the INTERREG V-A Czech Republic – Poland Programme.
- During the period from 1 March 2021 to 31 January 2022, the project coordinator "EduOSP: Educational project for volunteer fire brigades operating in the Polish-Slovak border area" financed by the European Union under the European Regional Development Fund as part of the INTERREG Poland-Slovakia 2014-2020 Programme,
- implementation of tasks as a member of the research team of the Social Observatory Foundation in the project entitled: "ProSPeReS – Protection System for Large Gatherings of People in Religious Sites", financed by the European Commission under the European Union's Internal Security Fund – Police (ISFP – The Internal Security Fund Police) for the years 2014–2020 (Grant Agreement No. 101034230),
- performance of tasks as a member of the research team of the Social Observatory Foundation in the project entitled: "SHIELD (solutionS to enHance Interfaith protEction of pLaces of worship from terrorist Danger)", financed by the European Commission under the European Union's Internal Security Fund (Grant Agreement No. 101034229),

In 2019, I was nominated as a Substitute Member of the Management Committee for COST Action (European Cooperation in Science and Technology) No. CA18236 "Multi-disciplinary innovation for social change (SHINE)", a position I held from 3 October 2019 to 2 November 2021. Currently, as part of Action CA18236, I am a member of four Working Groups:

- WG1 – Design-led approaches to Social Innovation (SI) and Social Entrepreneurship (SE),
- WG2 – Higher Education Institutions (HEI), Social change and transformation,
- WG3 – Pan-European Public-Sector Innovation Lab responding to and developing public policy,
- WG4 – Quadruple-helix ecosystems, impact and dissemination.

Non-academic professional and vocational activities (cooperation with the socio-economic environment)

- In 2019-2020, tasks were carried out for TI Poland Automotiv in the area of implementing personal data protection policy,
- In 2019-2023, tasks for the Security Department of KGHM Polska Miedź S.A. in the area of loss prevention,
- Since 1 March 2021, acting as personal data protection officer at the Municipal Office in Łękawica and at the Primary School in Kocierz Rychwałdzki, the Górali Żywieckich Primary School in Łękawica and the Jan Paweł School Complex in Łękawica,
- 2021/2022 volunteer at Państwowym Muzeum Auschwitz-Birkenau in Oświęcim in the care of the temporary exhibition "Sport and athletes of KL Auschwitz" and other activities related to the programme of the International Centre for Education about Auschwitz and the Holocaust,
- In 2023-2024, security advisor to the President of the Management Board of PITRADWAR SA,
- Since 2023, security expert at the independent public healthcare institutions in Warsaw Wawer and Warsaw Ursynów,
- Since 2025, security expert at the Łódź Regional Development Agency,

Awards and distinctions (scholarships, scientific awards, membership in associations, scientific)

Distinctions:

- Bronze Cross of Merit for contributions to the development of science (2021),
- Honorary Badge of the Minister of Health " " for undertaking and supporting scientific activities aimed at preventing and combating the Covid-19 infectious disease (2022),
- Honorary Gold Badge of the Marshal of the Silesian Province "Distinguished Service to the Silesian Province" (2022),
- Awarded the "Science and Culture" medal by the Chapter of the International Union Saint Lazarus International Foundation (2020),
- "Cross of Independence" for patriotic services and activities for the Independent Self-Governing Trade Union of Police Officers (2019),
- Medal "100th Anniversary of the State Police" for services to the Independent Self-Governing Trade Union of Police Officers (2019),
- Distinction from the " " (Polish Journal of Law and Security) with the title " " (Distinguished Lecturer of the Polish Journal of Law and Security) " " (Lecturer of the Year) " " (Lecturer of the Year) and " " (Lecturer of the Year) " " (Lecturer of the Year) 2020 in the "Personality" category, awarded by students of the WSB Academy in a poll organised by the University.
- Award from the Rector of the " " for the development of the scientific potential of the WSB Academy through participation in international interdisciplinary research within the European Cooperation in Science and Technology programme financed by Horizon 2020 (2020),
- Distinction from the Archbishop of Wrocław for scientific activities for the safety of participants in religious gatherings (2020),
- Distinction from the Rector of the AWSB for the promotion of science at the international level (2021),
- Distinction from the " " College of the Rector's Council of the Academy of Security Sciences () and the Academy of Security Sciences () for promoting science internationally and organising events as part of the International Security Science Club "Save the World" (2021),
- Honourable mention from the Provincial Police Commander in Katowice for scientific activities aimed at increasing safety in the Silesian Province (2022),
- Award from the Director of the Auschwitz-Birkenau State Museum "If not for those ten..." for preserving the memory and history of Auschwitz and the Holocaust (2022).

Membership:

- Centre for Cross-Border Security Studies at the WSB Academy – founder and director until 2023,
- Academic Centre for Education about Auschwitz and the Holocaust at the WSB Academy – founder and director,
- Centre for Research on Health Care System Security – Director since 2024,
- Defence Knowledge Society – President of the Silesian Branch of the Defence Knowledge Society based in Cieszyn,
- Sudeten Branch of the Polish Society for Security Sciences – Chairman of the Audit Committee until 2023,
- Centre for Studies on Violence *Homo res Sacra* in Bielsko-Biała – Chairman of the Expert Council,
- International Association "Law and Culture" – member,
- Political Science Association – member.

Other achievements (expert opinions, innovations, solutions technological, commercialisation research)

- Prepared together with Dr Kamila Schöll-Mazurek (Viadrina Centre for Polish and Ukrainian Studies) and Joanna Szymańska (Faculty of Political Science, Aachen University of Technology), commissioned by the Chancellery of the Senate of the Republic of Poland, an expert opinion on "Protection by Polish and German institutions and social security on the German labour market for European Union citizens with Polish citizenship" (2024).
- Development of a Personal Data Protection Policy for the TI Poland Automotiv Group (2020),
- Development of a Personal Data Protection Policy for the Łękawica Commune Office and its organisational units (2022).

Description of the profile of a researcher at the Doctoral School of the WSB Academy

Characteristics of scientific achievements with an indication of the field of science and scientific discipline in which the achievements fall, and a list of the most important scientific achievements, with particular emphasis on the last 6 years, together with an indication of the dates of obtaining (scientific publications, participation in scientific conferences, completed research projects, patents obtained and implementations, description of teaching activities, indication of completed doctoral theses, description of international cooperation and description of awards and distinctions), with particular emphasis on achievements closely related to the supervision and education of doctoral students.

First name and surname

Bernard Wiśniewski

Academic title/field, academic degree/field and discipline, year of obtaining the title/degree

Professor of Social Sciences – 2015
Habilitated Doctor of Military Sciences – 2009 Doctor
of Military Sciences – 2002

List of scientific publications (articles in peer-reviewed journals, monographs, chapters in scientific books from the last 10 years)

1. J. Dworzecki, B. Wiśniewski, K. Kujawa, *The Destruction of Cultural Property of the Muslim Community during the War in Bosnia and Herzegovina*, *Museology & Cultural Heritage/Muzeologia a Kulturne Dedicstvo*, no. 12 (2), pp. 65-75, DOI: 10.46284/mkd.2024.12.2.4
2. K. Kujawa, B. Wiśniewski, *Improving the organisation of exercises in the Police – conclusions from research*, "Scientific Journals of Collegium Witelona", no. 50(1) / 2024, pp. 131-142, DOI: 10.5604/01.3001.0054.7529
3. B. Wiśniewski, A. Czapryński, J. Ziobro, K. Kujawa, *Improvement Options and Directions for Crisis Management Exercises Organised by Local Governmental Administration on the Example of Podkarpackie Voivodship — Theoretical Assumptions*, *Safety & Fire Technology*, no. , pp. 128–135, DOI: 10.12845/sft.64.2.2024.8
4. *Contemporary Understanding of Security and Its Contexts*, B. Wiśniewski, P. Polko (eds.), pp. 206, Peter Lang Publishing Group, Bristol 2004, ISBN: 9783631916391
5. W. Kitler (ed.), B. Wiśniewski, J. Wołęjszo, *Methodology of exercises for the non-military subsystem in the Polish defence system. Theory and practice*, Defence Knowledge Society, Warsaw 2024, pp. 264, ISBN: 978-83-68170-54-2
6. B. Wiśniewski, *Knowledge transfer in information security*, "Pro Publico Bono Scientific Journal", 2023, No. 1 (1), pp. 413–418, DOI: 10.5604/01.3001.0054.1732

7. R. Kochańczyk, B. Wiśniewski, R. Ciarka, *Diagnosis of the education system for Security in the Police*, International Journal of Legal Studies, 2023, no. 13 (1), pp. 277-290, DOI: 10.5604/01.3001.0053.9023
8. R. Kochańczyk, B. Wiśniewski, R. Ciarka, *Challenges in recruitment to the Police service – a diagnosis based on the example of the Opole Province*, International Journal of Legal Studies, 2023, no. 13 (1), pp. 321-346, DOI: 10.5604/01.3001.0053.9030
9. B. Wiśniewski, *National Security and State Security (Reminiscences)*, "Вісник Львівського державного університету безпеки життєдіяльності", no. 27, pp. 144–149, DOI: 10.32447/20784643.27.2023.16
10. T. Zwęgliński, C. J. Vermeulen, M. Smolarkiewicz, A. Foks-Ryznar, K. Bralewska, B. Wiśniewski, *Dynamic Flood Modelling in Disaster Response*, [in:] *Innovation in Crisis Management*, Routledge, 2023, pp. 173-197, eBook ISBN: 9781003256977
11. B. Wiśniewski, R. Ratushnyi, *Evaluation of Drills Organised by Institutions Responsible for Civil Protection*, Security Forum, no. 1/2023, pp. 133–138, DOI: 10.26410/SF_2/23/11
12. G. Sokołowski, P. Lubiewski, B. Wiśniewski, T. Zwęgliński, *Selected issues concerning the security of church archives*, Archiwa, Biblioteki i Muzea Kościelne, no. 119 (2022), pp. 395–416, <https://doi.org/10.31743/abmk.12699>
13. B. Wiśniewski, T. Zwęgliński, *Selected issues concerning the security of large gatherings other than public gatherings and mass events*, "Scientific Journals of Collegium Witelona", No. 43(2) / 2022, pp. 89-100, DOI: 10.5604/01.3001.0015.9798
14. Z. Ścibiorek, B. Wiśniewski, R. B. Kuc, A. Dawidczyk, *Internal Security. Academic Handbook (second revised edition)*, Adam Marszałek, Toruń 2022, pp. 505, ISBN: 978-83-8180-617-6
15. B. Wiśniewski, *National Security Governance System – a Few Remarks and Reservations*, Security Forum, no. 1/2022, pp. 51-60, DOI: 10.26410/SF_1/22/4
16. S. Topolewski, Sz. Mitkow, B. Kozicki, B. Wiśniewski, *Multidimensional Comparative Analysis of Passenger Rail Transport in Selected European Countries in Terms of Economic Security*, Journal of Security & Sustainability Issues, 2023, Vol 13, Issue 1, pp. 29-39, DOI: 10.47459/jssi.2023.13.3
17. B. Wiśniewski, *Theory and practice of the information dimension of security*, "Pro Publico Bono Scientific Journal", 2022, No. 1 (1), pp. 349–354, DOI: 10.5604/01.3001.0015.5530
18. R. Ratusznyj, B. Wiśniewski, G. Sander, P. Pantya, *Introduction to Deliberations on State Security Strategy*, Internal Security, No. 13/2021, Issue 1, pp. 7–18, DOI: 10.5604/01.3001.0015.2897
19. B. Wiśniewski, *Challenges and Hazards of the Third Decade of the 21st Century*, Security Dimensions, 2021, no. 35, pp. 179–191, DOI 10.5604/01.3001.0014.8246
20. K. Jędrasiak, B. Wiśniewski, *Technological Capabilities of Virtual Reality Laboratories for the Training of Personnel of State Security Entities*, European Research Studies Journal, Volume XXIV, Special Issue 4, 2021, pp. 923–936
21. B. Wiśniewski, *Fundamental Problems of Security Research in The Context of Forecasts and Foresight Part II: Organisation and Errors*, Security Forum, no. 1/2021, pp. 27–37, DOI: 10.26410/SF_2/21/2
22. K. Justyński, B. Wiśniewski, A. Czupryński, R. Gwardyński, *Opportunities for Improvement in Organisation of Police Operations*, European Research Studies Journal, 2021, Volume 24, Special Issue 4, no. , pp. 308–318
23. *Rationalisation of the management of uniformed services responsible for internal security. Volume 7*, B. Wiśniewski,

- R. Gwardyński, T. Zwęgliński, Main School of Fire Service, Warsaw 2021, pp. 166, ISBN: 978-83-959134-6-4
24. *Rationalisation of the management of uniformed services responsible for internal security. Volume 9*, B. Wiśniewski, J. Ziobro, T. Zwęgliński, Main School of Fire Service, Warsaw 2021, pp. 199, ISBN: 978-83-961824-0-1
 25. *Safety in theory and scientific research. Third edition, supplemented and expanded*, B. Wiśniewski (ed.), Police Academy, Szczytno 2021, 364 pp., ISBN 978-83-7462-756-6, e-ISBN 978-83-7462-757-3
 26. *Rationalisation of the management of uniformed services responsible for internal security. Volume 8*, B. Wiśniewski, M. Gikiewicz, R. Kochańczyk, Main School of Fire Service, Warsaw 2021, pp. 180, ISBN: 978-83-959134-7-1
 27. B. Wiśniewski, *Practical aspects of security research*, Difin, Warsaw 2020, pp. 222, ISBN: 978-83-8085-580-9
 28. *Rationalisation of the management of uniformed services responsible for internal security. Volume 6*, B. Wiśniewski, P. Lubiewski, T. Zwęgliński, Main School of Fire Service, Warsaw 2020, p. 141, ISBN: 978-83-957235-1-3
 29. *Rationalisation of the management of uniformed services responsible for internal security. Volume 5*, B. Wiśniewski, P. Lubiewski, T. Zwęgliński, Main School of Fire Service, Warsaw 2020, pp. 141, ISBN: 978-83-952375-8-4
 30. B. Wiśniewski, *Optimization of Covid 19 Deescalation Attempts In Poland - From The Law On Crisis Management To The Law On Emergency States*, 35th IBIMA: Education Excellence and Innovation Management: A 2025 Vision to Sustain Economic Development during Global Challenges, 2020, pp. 10278-10288
 31. B. Wiśniewski, *National Security — Essence, System, Research*, Internal Security, Special Issue, 2020, pp. 37-48, DOI: 10.5604/01.3001.0014.1568

Scientific conferences (presented papers, posters, conference organisation)

1. Organisation of scientific debates:
 - a) 3. Scientific debate on "Reliability of scientific research", organiser: Centre for Research Methodology in Security Sciences, WSB University in Dąbrowa Górnicza, 14 March 2025, link: [ZYN- Find your ZYN](#);
 - b) 2. Scientific debate on "Scientific language and the quality of security research", organised by the Centre for Research Methodology in Security Sciences at the WSB University in Dąbrowa Górnicza, 27 March 2024, link: <https://www.youtube.com/live/7S4VGu5K0U8>;
 - c) 1. Scientific debate on "", organised by the Centre for Research Methodology in Security Sciences at the WSB University in Dąbrowa Górnicza, 27 March 2024
2. Organisation of regular conferences:
 - a) five scientific conferences on "Internal security and its contexts", organised since 20212 (open series);
 - b) eight scientific seminars on "Contemporary conditions for for organising research in security sciences and related sciences", organised since 20217 (open series);

- c) ten scientific conferences on "Rationalisation of processes for ensuring the safety of participants in religious gatherings", organised since 2016 (open series);
- 3. Participation in approx. 50 scientific conferences concerning, in particular:
 - a) Security theory and methodology;
 - b) State security;
 - c) National defence;
 - d) Crisis management;
 - e) Public safety and order;
 - f) Rationalisation of the use of state institutions in emergency situations;
 - g) Modern technologies used for security purposes;
 - h) Use of the Polish Armed Forces.

For more information, please visit: <https://wsb.edu.pl/centrum-metodologii-badan-w-naukach-o-bezpieczenstwie/aktualnosci>

Research projects (participation in grants, management of scientific projects)

1. *Preparation and organisation of exercises – methodology, methods, implementation*, carried out on the basis of an agreement concluded on 14 December 2022 between the Provincial Police Headquarters in Opole and the WSB Academy based in Dąbrowa Górnicza and covering training for police officers organised by the Provincial Police Headquarters in Opole, prepared and conducted by members of the research team on the basis of research work carried out at the WSB Academy entitled *Improving the organisation of exercises in the Police*, team leader (2023);
2. *Protection System for large gatherings of People in Religious Sites*, a project co-financed by the European Commission under the European Union's Internal Security Fund (ISFP – The Internal Security Fund Police) for the years 2014-2020, was devoted to the security of places of worship, in particular the protection of worshippers, and includes the work of experts, police officers and officials, firefighters, scientists and representatives of various religious communities, member of the research team (2023);
3. *Conditions for the effectiveness of police operations at the local level*, international research conducted by the Provincial Police Headquarters in Katowice in cooperation with entities such as: the Faculty of Applied Police Sciences of the Police Academy in Szczytno; the Faculty of Security Sciences of the Land Forces Academy in Wrocław; the Institute of Management of the Faculty of Law, Administration and Management at the Jan Kochanowski University in Kielce; Police School in Katowice; Stredná Odborná Škola Policajného Zboru Pezinok (Slovak Republic); Vyšší Policejní Škola a Strřední Policejní Škola Ministerstva Vnitřní v Holešově (Czech Republic), team leader (2020).

Teaching experience and supervision of doctoral students (conducting classes with particular emphasis on classes for doctoral students, list of doctoral theses supervised and defended)

1. Topics covered in classes:
 - a) Internal security;
 - b) Crisis management;

- c) Methodology of security sciences;
- d) Security theory;
- e) National defence preparations;
- f) Security management.

2. List of doctoral theses:

- a) Janusz Popis, *Defence preparations of the State Fire Service*, Faculty of Command and Maritime Operations, Naval Academy in Gdynia (2013);
- b) Aleksander Babiński, *The impact of weapon regulation on public security in the Republic of Poland*, Faculty of Internal Security, Police College in Szczytno (2013);
- c) Bogusław Kogut, *Rationalisation of the functioning of the National Rescue and Firefighting System*, Faculty of Internal Security, Police College in Szczytno (2013);
- d) Piotr Sowizdraniuk, *Model of the rescue system in the Republic of Poland*, Faculty of Internal Security, Police Academy in Szczytno (2013);
- e) Paweł Lubiewski, *The Impact of Illegal Immigration on Internal Security in the Republic of Poland*, Faculty of Internal Security, Police College in Szczytno (2014);
- f) Sławomir Górski, *Contemporary conditions for civil protection in the Republic of Poland*, Faculty of Internal Security, Police College in Szczytno (2014);
- g) Magdalena Gikiewicz, *Crisis management as a public task of local government*, Faculty of Internal Security, Police College in Szczytno (2015) – thesis awarded by the President of the Association of Polish Counties;
- h) Monika Wojakowska, *Leadership in Security*, Faculty of Internal Security, Police College in Szczytno (2015);
- i) Jan Ziobro, *Volunteer Fire Brigades in the National Rescue and Firefighting System*, Faculty of Internal Security, Police College in Szczytno (2017) – work distinguished by the Association of Engineers and Firefighting Technicians;
- j) Anna Polak, *The Impact of International Conditions on Public Safety in the Republic of Poland*, Faculty of Internal Security, Police Academy in Szczytno (2018);
- k) Radosław Radkowski, *Management of rescue operations in the province*, Faculty of Internal Security, Police College in Szczytno (2019);
- l) Krzysztof Justyński, *Rationalisation of police activities in emergency situations and extraordinary events*, Faculty of Security Sciences, Land Forces Academy in Wrocław (2019);
- m) Adam Konieczny, *Directions for improving cooperation between the national rescue and firefighting system and local government*, Faculty of Security Sciences, Land Forces Academy in Wrocław (2018);
- n) Artur Szela, *Contemporary conditions for the safety of participants religious Catholic gatherings*, Faculty of Internal Security, Police College in Szczytno (2019) – work distinguished by the President of the "Social Observatory" Foundation

- o) Monika Hejduk, *Improving online education in the field of public safety at higher education institutions*, Faculty of Internal Security, Police College in Szczytno (2019);
- 3. List of promoted doctoral theses:
 - a) Anna Tyczkowska-Kowerczyk, *Local dimension of security and public order*, WSB Academy in Dąbrowa Górnicza;
 - b) Grzegorz Sambor, *Contemporary conditions for the functioning of the political security system of the Republic of Poland*, WSB Academy in Dąbrowa Górnicza.

International cooperation (e.g. publications with foreign scientists, internships, research visits)

- 1. Visiting professor:
 - a) Visiting professor at the Lviv State University of Life Safety (Ukraine) in the academic years 2022/2023 and 2023/2024.

Post-academic professional and vocational activities (cooperation with the socio-economic environment)

- 1. Director of the Centre for Research Methodology in Security Sciences at the WSB University in Dąbrowa Górnicza
- 2. Deputy President of the Main Board of the Polish Society for Security Sciences
- 3. Chairman of the Advisory Board of the Maritime Cyber Security Centre
- 4. Member of the scientific councils of the following journals: Internal Security, Security Forum, Maritime Security Yearbook
- 5. Member of the Social Sciences Team of the Council for Scientific Excellence for the first and second terms
- 6. Expert at the Academic Centre for Strategic Analysis

Awards and distinctions (scholarships, scientific awards, membership in associations, scientific societies)

- 1. Awards for scientific, teaching and security promotion activities, awarded by, among others: the Minister of National Education, the Minister of Internal Affairs, the Governor of Silesia, the Chief Commander of the Border Guard, the Chief Commander of the Police, the Chief Commander of the State Fire Service, Head of the Government Protection Bureau, Rector of the WSB Academy, Rector-Commander of the Main School of Fire Service in Warsaw, Rector-Commander of the Police College in Szczytno, Rector of the College of Administration in Bielsko-Biała, Rector of the State Higher Vocational School in Legnica, Senate of the State Higher Vocational School in Legnica, Director of the Scientific and Research Centre for Fire Protection - State Research Institute in Józefów (twice), President of the Main Board of the Defence Knowledge Society, Starosta of Elckie, Director of Mazurskie

Centre for Teacher Training in Ełk, Mayor of the municipality of Bogatynia. He has also been recognised for his scientific and educational activities by the Dean of the Faculty of Trade and Entrepreneurship at the University of Opava in Karviná.

2. Membership in scientific associations: Polish Society for Security Sciences

Other achievements (expert opinions, innovations, technological solutions, commercialisation of research)

1. Leading a research group appointed by the Podkarpackie Province Governor to determine the possibilities and scope for improving the organisation of field exercises for the Podkarpackie Province government administration during the Provincial Crisis Management Team exercise on "Coordination of public administration activities in crisis situations in the Podkarpackie Province" entitled "BIESZCZADY 2024". "BIESZCZADY 2024".

Description of the profile of a researcher at the Doctoral School of the WSB Academy

Dr Ryszard Szynowski, Professor at the WSB Academy in Dąbrowa Górnicza, Poland. The main focus of Dr Ryszard Szynowski's scientific and research activities is security studies. His work covers three areas of research: 1) security systems in countries neighbouring Poland (public administration), 2) cross-border security between Poland, Slovakia, the Czech Republic and Ukraine (cooperation between mountain rescue services and other services), 3) social security (senior citizens, young people and children).

In the field of international relations, the professor pays particular attention to Central and Eastern Europe. In the area of defence administration, he addresses the issue of defence preparations in the state, including administration, as well as military administration, including the cooperation of local military administration bodies with public administration bodies in the field of national security. In addition, much of his research work has been devoted to human resource management in the Polish Armed Forces and in the guards, services and inspectorates.

Name

RYSZARD SZYNOWSKI

Academic title/field, academic degree/field and disciplines, year of obtaining title/academic degree

HABITATED DOCTOR — 2013

List of scientific publications (articles in peer-reviewed journals, monographs, chapters in scientific books from the last 10 years)

Monoographs:

1. RyszardSzynowski, Armed forces military administration bodies of the Republic of Poland, London Scientific, London 2017, ISBN 978-0-9954618-2-6 (146 pages).
2. RyszardSzynowski, Competences of authorities and administration bodies in the field of defence in państwachneighbouring countries of the Republic of Poland.
ISBN 978-83-65621-69-6

www.ibuk.wsb.edu.pl (100 points).

3. Ryszard Szynowski, Safety in schools and educational institutions in Jaworzno in the opinions of headteachers, staff and students. Research report. Scientific Publishing House of the WSB Academy, Dąbrowa Górnicza 2024, (117 pages, 5.5 sheets) ISBN 978-83-67673-36-5, e-mail: wydawnictwo@wsb.edu.pl, www.wsb.edu.pl
4. National security of the Republic of Poland. Selected issues, scientific editors: R. Szynowski, P. Polko. Contribution: introduction (3 pages), chapter V (31 pages), chapter VI (20 pages). Scientific Publishing House of the WSB Academy, Dąbrowa Górnicza 2021, ISBN 978-83-66794-16-0 (240 pages in total). <https://ebooki.swiatczynnikow.pl/ebook/9788366794160,paulina-polko--ryszard-szynowski--bezpieczenstwo-narodowe-rzeczypospolitej-polsk.html>.
5. Ryszard Szynowski, Mountain Rescue. Cross-border education of mountain rescuers in Poland and Slovakia, ed. R. Szynowski. Contribution: introduction (3 pages), chapter I (13 pages), chapter II (24 pages), Scientific Publishing House of the WSB Academy, Dąbrowa Górnicza 2022, (211 pages in total). ISBN 978-83-66794-57-3. ISBN (e-book) 978-83-66794-57-3.
6. Ryszard Szynowski, Mountain Rescue Service. Cross-border training of mountain rescuers Rescue workers in Pofsko and Slovakia, edited by R. Szynowski. Contribution: Introduction (3 pages), Chapter I (13 pages), Chapter II (23 pages), Scientific Publishing House of the WSB Academy, Dąbrowa Górnicza 2022, (total 203 pages). ISBN 978-83-66794-56-6. ISBN (e-book) 978-83-6674-58-0.
7. Selected security research issues from the perspective of young scientists. Volume I, ed. R. Szynowski, WSB University Press, Dąbrowa Górnicza 2022, (total 250 pages) ISBN 978-83-66794-77-1.
8. Selected security research issues from the perspective of young scientists. Volume II, scientific editors R. Szynowski, P. Gil, Scientific Publishing House of the WSB Academy, Dąbrowa Górnicza 2023, (total 255 pages) ISBN 978-83-67673-11-2 .
9. Selected problems of security research from the perspective of young scientists. Volume II ed. R. Szynowski. Scientific Publishing House of the WSB Academy, Dąbrowa Górnicza 2024, (total 194 pages) ISBN ebook 978-83-67673-40-2, ISBN print 978-83-67673-39-C
10. R. Szynowski, Kompetencje organów władzy i administracji w zakresie obrony w państwach sąsiadujących z Rzeczypospolitą Polską. Wydawnictwo Naukowe Akademii (WSB,) (Dąbrowa) Górnicza 2020, (142 pages, 7 sheets) ISBN 978-83-65621-69-6 .www.ibuk.wsb.edu.pl..
11. R. Szynowski, Safety in schools and educational institutions in Jaworzno in the opinion of directors, employees and students. Research report. (Scientific) (Academy) (WSB,) Dąbrowa Górnicza 2024, (117 pages, 5.5 sheets) ISBN 978-83-67673-36-5, e-mail: wydawnictwo@wsb.edu.pl, www.wsb.edu.pl

Scientific articles and chapters in monographs and textbooks, including:

- . R. Szynowski, Security in day-to-day operation of public administration. Acta Avionica, volume XVIII, 34— No. 1, Technical University of Košice, Faculty of Aeronautics, Slovakia 2016, ISSN 1335-9479, pp. 31-40 (10 pages).
2. R. Szynowski, Development of the armed forces of Ukraine. Scientific Journal / Higher School of Air Force Officers No. 2 (29), Dęblin 2016, ISSN 1641-9723, p. 69-87 (18 pages).
3. R. Szynowski, Legal basis and scope of activity of the National Defence Minister of the Republic of Poland. Forum Scientiae Oeconomia, Vol. 4, Special Issue no. 1, WSB, Dąbrowa Górnicza 2016, pp. 81-93 (12 pages).
- . R. Szynowski, Defense Administration of the Czech Republic. Entrepreneurship and Management. Volume XIX, issue 5, part III, Social Academy of Sciences 2018, ISSN 2543-315'0, pp. 113–126 (13 pages) (14 points).
- . R. Szynowski, The views on the development of the National Security System of the Republic of Poland between 2003 and 2013. Security Forum, Volume 3 (2019) No. 1. rowa Górnicza 2019 p 133 (10 pages). ISSN 2544-1809, (points)
6. R. Szynowski, Competences of public administration of The Slovak Republic in the area of defense. Police Academy "Internal Security", Semiannual Journal, Volume 11, Issue 2, Szcztyno 2019, pp. 151-165, (14 pages). DOI: 10.5604/01.3001.0013.8300, GUID: 01.3001.0013.8300. ISSN 2080-5268. (40 points)
mail: <https://internalsecurity.wsjaol.eu/resources/html/article/details?id=198581>
7. R. Szynowski, The notion of military administration. Naval Academy I'm. 9ohaterów Westerplatte, Maritime Security Yearbook 2019; XIII: 2-3. p.1-16 (16 pages). 2020-01-24 DOI: 10.5604/01.3001.0013.7485 GICID: 01.3001.0013.7485. ISSN: 1898-3189. (20 points).
<https://maritimesecurity.com.pl/resources/html/article/details?id=197326>
8. R. Szynowski, Competences of state authorities related to public management in the area of defence. International comparative analysis. 35th IBIMA Conference: 1-2 April 2020, Seville, Spain, (15 pages). ISBN: 978-0-9998551-4-0. (70 points).
<https://ibima.org/accepted-eaper/competences-of-state-authorities-related-to-public-management-in-the-area-of-defense-international-comparative-analysis/>
- . R. Szynowski, Physical and digital security in schools and educational institutions. preliminary study: security organisation in schools and educational institutions, 36th IBIMA Conference: 4-5 November 2020, Granada, Spain, (18 pages). ISBN: 978-0-9998551-7-7. (70 points).
10. R. Szynowski, Competences of the Republic of Lithuania authorities in the area of defence, WSB University, Security Forum, Volume 4 No 1/2020, pp. 101-109 (10 pages). DOI 10.26410/SF_1/20/8. ISSN —2544-1809. (5 points).

<https://wsb.edu.pl/index.php?p=new&idg=wyd,4310,4318&id=14350&action=show>

11. R. Szynowski, Security in schools and educational institutions in the opinion of employees of these institutions. Second phase of research, 37th IBIMA Conference: 30-31 May 2021 Cordoba, Spain (14 stron). p 5309-5316. ISBN: 978-0-9998551-5-7. ISSN: 2767-9640. (70 punktów)

<https://www.ibimapublishing.com>

<https://ibima.org/university/university-of-dabrowa-gornicza-poland/>

<https://ibima.org/accepted-paper/security-in-schools-and-educational-institutions-in-the-opinion-of-employees-of-these-institutions-second-phase-of-research/>

12. R. Szynowski, Security in school in the opinions of primary and secondary school students. Third part of research, 38th IBIMA Conference: 3-4 November 2021, Seville, Spain (14 stron) . ISBN: 978-0-9998551-7-1. U.S.A. Library of Congress: ISSN: 2767-9640. (70 punktów).

<https://ibima.org/accepted-paper/security-in-school-in-the-opinions-of-primary-and-secondary-school-students-third-part-of-research/>

13. R. Szynowski, Conference report from the 1st National Scientific Conference of Doctoral Students on the topic of "Selected problems of security research", Security Forum, Dabrowa Górnicza 2021, 809, Volume 5 No 1/2021, s. 119-124 Dabrowa Górnicza 2021 (40 pkt).

https://wsb.edu.pl/files//pages/634/sf_11.pdf

14. R. Szynowski, Monograph Review: The Polish Navy in the state security policy in the second half of the 20th century. An attempt at systematisation. Second edition supplemented Authors: Jerzy Będziński, Miłosz Gac. „Security Forum”, Volume 5 No 2/2021, s. 12-122, Dabrowa Górnicza 2021 (40 pkt).

https://wsb.edu.pl/files//pages/634/security_forum_2_2021_10_monograph_review_the_polish_navy_in_the_state_security_policy_in_the_second_half.pdf

15. R. Szynowski, Risks in contemporary schools based on the example of primary and secondary schools in a medium-sized city in Poland. Alcumena Pismo Interdyscyplinarne Interdisciplinary Journal Nr 4(16)/2023, s. 214-230. (100 pkt)

<https://alcumena.fundacijapsc.pl/index.php/alcumena/issue/view/16>

List of co-authored scientific articles

1. R. Szynowski, M. Walancik, Typology of administration in national security. Journal of Defense Resources Management, Vol. 9, Issue 2 (17)/2018, BRAȘOV – ROMÂNIA, ISSN: 2068-9403, eISSN: 2247-6466, s. 181- 210 (20 stron)
2. R. Szynowski, K. Radwan. The use of Territorial Defence Force. Vojenské rozhledy. 2019, 28 (1), s. 98-107. ISSN 1210-3292 (print), 2336-2995 (on-line). Available at: www.vojenskerozhledy.cz
3. R. Szynowski, S. Sirko, J. Kozuba, B. Czerkowski, R. Wieszała, Seasonality in Air Traffic and Incidence of Dangerous Occurrences in the Polish Air Transport Market in 2010-2017. November 2021 European Research Studies Journal Volume XXIV, Special Issue

- 4, 2021, pp. 87-97 DOI: 10.35808/ersj/2584. (100 punktów).
<https://www.ersj.eu/journal/2584>
4. R. Szynowski, Radomír Ščurek, Crisis Management in the Czech Republic, INTERNAL SECURITY 2022; 15 (2): 73-85, Published: 2023-04-27 DOI: 10.5604/01.3001.0053.4203 (70 punktów).
<https://internalsecurity.akademiapolicji.eu/article/01.3001.0053.4203/en>
5. R. Szynowski, R. Ščurek, Crisis management in public administration units in Poland and The Czech Republic. International comparative analysis. INTERNAL SECURITY. INTERNAL SECURITY 2024; 16 (1): pp.59-82. ISSN: 2080-5268 | E-ISSN: 2719-9606 | ICV: 100 pt | MNiSW: 70 p
<https://journals.indexcopernicus.com/search/article?articleId=4022079>
6. R. Szynowski. M. Łuszcz, Threats in correctional facilities of the Prison Service in Poland, Security Forum (ISSN 2544-1809), Volume 8 No 2/2024, Akademia WSB, s. 55-75. https://wsb.edu.pl/files//pages/634/2_2024./security_forum_2_2024_3.pdf
7. R. Szynowski, A. Letkiewicz, Analysis of measures aimed at improving safety in the context of risks in the school environment, Przegląd Policyjny, Tom: 155, Nr: 3, 2024, data publikacji 2025-25-02 s. 27 - 49. ISSN: 0867-5708 E-ISSN: 2719-9614, ICV: 100 MNiSW: 70 pkt. DOI: 10.5604/01.3001.0054.9983.
<https://thepolicereview.akademiapolicji.eu/article/549983/pl>
8. R. Szynowski, P. Gil, Rooted in identity, aimed at security. Polish politics towards Ukraine and its ontological security foundation, European Journal of International Security, First View, pp. 1 – 21, Published online by Cambridge University Press: 07 April 2025, DOI: <https://doi.org/10.1017/eis.2025.10>. MNiSW: 70 pkt.

<https://www.cambridge.org/core/journals/european-journal-of-international-security/article/rooted-in-identity-aimed-at-security-polish-politics-towards-ukraine-and-its-ontological-security-foundation/953A80DDA35589502FDD4C91C6415B06>

Scientific conferences

Conference organisation:

1. 2016 r. Członek Rady Naukowej Międzynarodowej Konferencji Naukowej „Obszar Europy Środkowej w geopolityce mocarstw – od mitteleuropy do integracji europejskiej” PWSZ im. Rotmistrza Witolda Pileckiego w Oświęcimiu, Oświęcim 3 czerwca 2016 r.
2. 2018 r. Członek Komitetu Naukowego, II Międzynarodowa Konferencja Naukowa „100 – lecie odzyskania niepodległości przez Polskę. Bezpieczeństwo Polski w drugiej dekadzie XXI wieku. szanse, wyzwania, ryzyka i zagrożenia”, 17-18 maja 2018 r., Dąbrowa Górnicza.
3. 2018 r. Członek Komitetu Organizacyjnego II Międzynarodowej Konferencji Naukowo-Technicznej „Zarządzanie bezpieczeństwem w technikach, technologiach i polityce transportowej”, Politechnika Śląska, Wydział Transportu, Katedra Technologii Lornicznych. Katowice-Ustroń, 28-30 listopada 2018 roku.

4. 2020 r. Członek Międzynarodowego Komitetu 36. Międzynarodowej Konferencji IBIMA 4-5 listopada 2020 Granada, Hiszpania ISBN: 978-0-9998551-5-7. Certificate of Appreciation, Potwierdzenie:
<https://u.pcloud.link/publink/show?code=kZSRtFXZT6RDhpKSsXmQkEjObpYoGmg2WXMk>
5. 2021 r. Członek Komitetu Naukowego I Konferencji Naukowej „Uwarunkowania i konteksty bezpieczeństwa wewnętrznego”. Organizator: Katedra Bezpieczeństwa i Zarządzania Kryzysowego AWSB. Dąbrowa Górnicza 21 stycznia 2021 roku.
6. 2021 r. Członek Międzynarodowego Komitetu 37. Międzynarodowej Konferencji IBIMA 1-2 April 2021 Cordoba, Spain. Certificate of Appreciation, Certificate of Recognition, Certificate of Excellence
7. 2021 r. Przewodniczący Rady Naukowej I Konferencji Naukowej Doktorantów nt.

Wybrane problemy badań bezpieczeństwa. Patronat Honorowy JM Rektor Akademii WSB w Dąbrowie Górniczej, Dąbrowa Górnicza 5 czerwca 2021 roku.

8. 2021 r. Organizator szkolenia polsko-słowackim nt. „Współpraca podmiotów realizujących zadania z zakresu ratownictwa górskiego z służbami państwowymi, organizacjami międzynarodowymi działającymi na rzecz bezpieczeństwa, a także z podmiotami wykonującymi ratownictwo górskie, w szczególności z HZS”, organizowanym w ramach projektu MREdu: „Pogotowie Górskie – edukacja transgraniczna ratowników górskich w Polsce i na Słowacji”, Korbielów 17-18 czerwca 2021.
9. 2021 r. Organizator polsko-słowackiego szkolenia edukacyjnego skierowanego do służb ratownictwa górskiego nt. „Ewakuacja w trudnych warunkach w terenie, warunki nieotne dla lotniczego pogotowia ratunkowego, akcje poszukiwawcze na terenach”, organizowanym w ramach projektu MREdu: Pogotowie Górskie – edukacja transgraniczna ratowników górskich w Polsce i na Słowacji”, Korbielów 24-25 czerwca 2021.
10. 2021 r. Członek Międzynarodowego Komitetu 38. Międzynarodowej Konferencji IBIMA 23-24 November 2021 Seville, Spain. Certificate of Appreciation.
11. 2021 r. Członek Komitetu Naukowego III Seminarium Naukowego nt. „Konteksty bezpieczeństwa powszechnego”, 25 listopada 2021 r. Organizator: Szkoła Główna Służby Pożarniczej.
12. 2021 r. Udział w trzydniowych warsztatach realizowanych w ramach projektu pt. „Nowe perspektywy Euroregionu w oparciu o rozwój transgranicznej współpracy

akademickiej” finansowanego przez Unię Europejską z Europejskiego Funduszu Rozwoju Regionalnego Program Interreg V – A Republika Czeska- Polska 2014 – 2020. Termin od 01.12 do 03.12.2021 r. w Bielsko Biała –Bystra.

13. 2022 r. Członek Komitetu Naukowego: II Ogólnopolska Konferencja Naukowa „UWARUNKOWANIA I KONTEKSTY BEZPIECZEŃSTWA WEWNĘTRZNEGO”. Moderator czwartej sesji obrad plenarnych. Organizator: Akademia WSB w Dąbrowie Górniczej. Współorganizator: Szkoła Główna Służby Pożarniczej w Warszawie. Sposób przeprowadzenia konferencji: online przy wykorzystaniu platformy Microsoft Teams. Dąbrowa Górnicza 14 stycznia 2022 r.
14. 2022 r. Członek Komitetu Naukowego: „I SPOTKANIE NAUKOWE „ZROZUMIENIE PRZESZŁOŚCI, BEZPIECZEŃSTWEM PRZYSZŁOŚCI” organizowane w ramach III Marszu Pamięci 2022 pod Patronatem Honorowym Prezydenta RP Andrzeja Dudy. Organizatorzy: Akademickie Centrum Edukacji o Auschwitz i Holokauście, Międzynarodowe Centrum Edukacji o Auschwitz i Holokauście. Współorganizatorzy: Międzynarodowe Koło Naukowe Bezpieczeństwa „Save the World”, Samorząd Studencki Akademii WSB. Dąbrowa Górnicza 16 stycznia 2022 r.
15. 2022 r. Przewodniczący Komitetu Naukowego Międzynarodowej Konferencji Ratownictwo Górskie projekt MREdu: Pogotowie Górskie – edukacja transgraniczna Ratowników górskich w Polsce i na Słowacji. Organizator Akademia WSB, współorganizator Žilinská univerzita v Žiline. Termin konferencji 10 marca 2022 r. Centrum Prieko-Jontek w Korbielowie.
16. 2022 r. Członek Międzynarodowego Komitetu 39th IBIMA Conference: 30-31 May 2022, Granada, Spain. Certificate of Appreciation.
17. 2022 r. Zastępca Przewodniczącego, Seminarium Naukowe na temat: „Poznawcze i użytkowe aspekty organizacji spotkań naukowych”. Organizator Centrum Metodologii Badań w Naukach o Bezpieczeństwie Akademii WSB w Dąbrowie Górniczej Współorganizator Sudecki Oddział Polskiego Towarzystwa Nauk o Bezpieczeństwie, Śląsko-Zagłębiowski Oddział Polskiego Towarzystwa Nauk o Bezpieczeństwie. Termin 02 czerwca 2022 r.
18. 2022 r. Członek Komitetu Naukowego, Konferencja Naukowa „Strategiczne problemy bezpieczeństwa”. Organizator: Akademia WSB w Dąbrowie Górniczej, współorganizator: Szkoła Główna Służby Pożarniczej w Warszawie, Akademia Kaliska im. Prezydenta Stanisława Wojciechowskiego. Dąbrowa Górnicza 4 czerwca 2022 r.
19. 2022 r. Przewodniczący Komitetu Naukowego II Ogólnopolskiej Konferencji Naukowej Doktorantów nt. „Wybrane problemy badań bezpieczeństwa”, Akademia WSB Dąbrowa Górnicza 11 czerwca 2022 r.
20. 2022 r. Członek Komitetu Naukowego VII Krajowej Konferencji Naukowej „Regionalizacja zarządzania jednolitymi formacjami umundurowanymi”. Organizator: Akademia WSB w Dąbrowie Górniczej. Współorganizatorzy: Szkoła Główna Służby

in Warsaw Scientific and Research Centre for Fire Protection State Research Institute in Józefów. Date: 15 October 2022 Venue: Branch of the WSB Academy in Dąbrowa Górnicza in Krakow.

21. 2022 Member of the Scientific Committee of the 1st Scientific Seminar on: "Selected aspects of scientific disputes", organised by the Centre for Research Methodology in Security Sciences at the WSB Academy in Dąbrowa Górnicza, co-organised by the Sudeten Branch of the Polish Society for Security Sciences and the Silesian-Zagłębie Branch of the Polish Society for Security Sciences, 29 November 2022, online
22. 2023 Member of the Scientific Committee of the 3rd National Scientific Conference " " "Conditions and contexts of internal security", organised by the WSB Academy in Dąbrowa Górnicza, 25 January 2023, WSB Academy in Dąbrowa Górnicza online.
23. 2023 - Participation in the 1st Congress of Security Sciences, 21-22 June 2023, Pomeranian University in Słupsk.
24. 2023 Chair of the Scientific Committee of the 3rd National Scientific Conference for Doctoral Students on "Selected Issues in Security Research", WSB Academy in Dąbrowa Górnicza, 11 June 2022.
25. 2023 Member of the Organising Committee of the conference entitled "Safety of Schools in Jaworzno", Jaworzno, 13 November 2023.
26. Member of the Scientific Committee of the International Scientific Conference "Actions to improve the quality of life of people with special needs in Poland and around the world". Project financed from the state budget, awarded by the Ministry of Education and Science under the programme "Excellent Science II" — module: support for scientific conferences. Project No. KONF/SN/00422023/01. Co-financing PLN 214,960.00, total value PLN 238,860.00. 15-17 May 2024 WSB Academy in Dąbrowa Górnicza
27. Member of the Organising Committee of the International Scientific Conference "Actions to improve the quality of life of people with special needs in Poland and around the world". Project financed from the state budget, awarded by the Ministry of Education and Science as part of the programme "Excellent Science II) — module: Support for scientific conferences. Project No. KONF/SN/00422023/01. Co-financing PLN 214,960.00, total value PLN 238,860.00. 15–17 May 2024. WSB Academy in Dąbrowa Górnicza.
28. Organiser and leader of the second conference on "Safety of people with special needs from a multi-faceted perspective". International Scientific Conference "Actions to improve the quality of life of people with special needs in Poland and around the world". Project financed from the state budget, granted by the Ministry of Education and Science under the programme "Excellent Science (II)" -module: support for scientific conferences. Project No. (K) (O) (NF/SN/00422023/01.) Co-financing ,214,960.00 , total , value PLN 238,860.00. 16 May 2024, WSB Academy in Dąbrowa Górnicza.
29. Moderator, expert debate on "The multifaceted nature of safety in the mountains".

seniors and people with disabilities" International Scientific Conference

"Actions to improve the quality of life of people with special needs in Poland and around the world". Project financed from the state budget, granted by the Ministry of Education and Science under the programme "Excellent Science II - module: support for scientific conferences. Project No. KONF/SN/00422023/01. Co-financing PLN 214,960.00, total value PLN 238,860.00. 16 May 2024 WSB Academy in Dąbrowa Górnicza.

30. 2024 Member of the Scientific Committee of the 11th International Scientific Conference for Doctoral Students "Perspectives of doctoral education in Poland and worldwide", WSB Academy in Dąbrowa Górnicza, 17-18 June 2024.
31. 2024 Member of the Scientific Committee of the 2nd National Conference on " " "The evolution of cross-border security in the context of Poland's 20 years of membership in the European Union," Dąbrowa Górnicza, 18 June 2024.
32. 2024 Main coordinator of a study visit to Austria, 29 September - 2 October 2024, project "VR technologies for Mountain Rescue Brigades to assure seniors and people with disabilities safety in cross-border mountain areas" - RESCUER. ERASMUS+ 2023-2-PL01-KA220-VET-000180250.
33. 2024 Member of the Scientific Committee of the 3rd Interdisciplinary Scientific Conference as part of the series "Quality of life determined by disability". The event will take place at the WSB Academy in Dąbrowa Górnicza on 4 December 2024. The conference is organised as part of the Action Programme for People with Disabilities in Dąbrowa Górnicza for 2022-2026.
34. 2024 Main coordinator of the study visit in Czadca, 7 April – 11 April 2025, project "VR technologies for Mountain Rescue Brigades to assure seniors and people with disabilities safety in cross-border mountain areas" – RESCUER. ERASMUS+ 2023-2-PL01-KA220-VET-000180250.

Presentations:

1. R. Szynowski, Presentation "Armed conflicts in the Caucasus. Characteristics", 4th International Scientific Conference "The Caucasus through the ages — aspects and determinants of the region's multidimensionality", Rzeszów, 15–16 October 2015. Organiser: University of Rzeszów.
2. R. Szynowski, Presentation "Defence administration of the Czech Republic", 2nd International Scientific and Technical Conference "Security management in transport techniques, technologies and policy". Katowice-Ustroń, 28-30 November 2018. Organiser: Silesian University of Technology, Faculty of Transport.
3. R. Szynowski, Presentation "Rules of cooperation between state institutions and non-governmental organisations during the organisation of religious ceremonies", 6th Scientific Conference "Rationalisation of processes for ensuring the safety of participants in religious gatherings". Wrocław, 22 February 2021. Organiser: Social Observatory Foundation. Co-organisers: Main School of Fire Service in Warsaw, Higher School of Police in Szczytno, WSB Academy in Dąbrowa Górnicza, Faculty of Social Sciences of the Pontifical University of St. Thomas Aquinas in Rome. Thomas Aquinas in Rome.

4. R. Szynowski, speech: "Challenges of ensuring security in various social groups". Conference as part of the research project "Seniorsec: Security of seniors in rural and small town areas". Project implemented by the WSB Academy (Polish project partner) in cooperation with Vysoká škola báňská - Technická univerzita Ostrava (lead partner of the project). Euroregion Beskydy/Beskidy Microproject Fund, Interreg V-A Programme Czech Republic, Poland 2020. Żywiec, 15 October 2021.
5. R. Szynowski, presentation: "Theoretical aspects of cooperation in the border area" International Mountain Rescue Conference, MREdu project: Mountain Rescue - cross-border education of mountain rescuers in Poland and Slovakia. Organiser: WSB Academy, co-organiser: Žilinská univerzita v Žiline. Date of the conference: 10 March 2022. Pilsko-Jontek Complex in Korbielów.
6. R. Szynowski, presentation: "Cognitive and utilitarian aspects of organising scientific meetings", Scientific Seminar on: Announcements and popularisation of scientific meetings. Organiser: Centre for Research Methodology in Security Sciences, WSB University in Dąbrowa Górnicza. Co-organisers: Sudeten Branch of the Polish Society for Security Sciences, Silesian-Zagłębie Branch of the Polish Society for Security Sciences. Date: 2 June 2022.
7. R. Szynowski, presentation: Safety in schools and educational institutions in Jaworzno in the opinions of headteachers, teachers, staff and students. Research report.
Jaworzno 1 November 2023
<https://www.jaworzno.pl/2023/11/03/bezpieczenstwo-jaworznickich-szkol-zapraszamy-do-udzialu-w-konferencji/>
8. R. Szynowski, speech: "The during during armed conflict International Scientific Conference "Actions to improve the quality of life of people with special needs in Poland and around the world". Project financed from the state budget, granted by the Ministry of Education and Science under the programme "Excellent Science II" — module: support for scientific conferences. Project No. KONF/SN/00422023/01. Co-financing PLN 214,960.00, total value PLN 238,860.00 PLN 16 May 2024 WSB WSB Dąbrowa Górnicza. <https://wsb.edu.pl/niedzynarodowa-konferencja-naukowa-actions-to-improve-the-quality-of-life-of-people-with-special-needs-in-poland-and-around-the-world/program-konferencji-conference-agenda>
9. Educational visit to Carinthia (Austria). European Centre of Entrepreneurship Competence & Excellence Methodical workshops. 1–2 October 2024. Project RESCUER, VR technologies for Mountain Rescue Brigades to ensure the safety of seniors and people with disabilities in cross-border mountain areas.
10. R. Szynowski, presentation: "Safety of elderly and with disabilities during trips in mountains. Project RESCUER", III. Interdisciplinary Scientific Conference in part of the "Quality of Life Determined by Disability". The Academy WSB Academy in Dąbrowa Górnicza 4 December 2024. The conference is organised as part of the Action Programme for Persons with Disabilities in Dąbrowa Górnicza for 2022–2026. <https://wsb.edu.pl/iii-interdyscyplinarna-konferencja-naukowa-pt-jakosc-zycia-uwarunkowana-niepelnosprawnoscia-program-konferencji>

and 1. R. Szynowski, Poster session, presentation: "SENIORS IN THE MOUNTAINS - how to prepare for a trip to the mountains". National Scientific Conference "The charms of autumn life, or how to age healthily and with taste - an interdisciplinary gerontological discourse", WSB Academy in Dąbrowa Górnicza, 20 January 2025. <https://wsb.edu.pl/uroki-jesieni-życia-czyli-jak-ze-starzec-sie-zdrowo-i-ze-smakiem-interdyscyplinarny-dyskurs-gerontologiczny/program-wydarzenia>

Research projects (participation in grants, management of scientific projects)

Projects

1. 2020 - 2021 - Deputy Project Manager. Coordinator for the content of research objectives. Project: "Seniorsec: Safety of seniors in rural and small town areas". Project implemented by the WSB Academy (Polish project partner) in cooperation with Vysoká škola báňská - Technická univerzita Ostrava (lead project partner). Euroregion Beskydy/Beskidy Microproject Fund, Interreg V-A Programme Czech Republic, Poland 2020. Project implementation period: 1 September 2020 to 30 June 2021.
2. 2020–2021 – Main coordinator of the MREdu project: "Mountain Rescue Service – cross-border education of mountain rescuers in Poland and Slovakia". The project is implemented under the Interreg V-A Poland-Slovakia 2014-2020 programme, co-financed by the European Regional Development Fund. The project is implemented by the WSB Academy in Dąbrowa Górnicza (lead partner) in cooperation with Žilinská univerzita v Žiline (Slovakia). Project implementation period: 1 December 2020 to 31 October 2021.
- y. 2024-2026 Main coordinator of the project "VR technologies for Mountain Rescue". Brigades to ensure the safety of seniors and people with disabilities in cross-border mountain areas. RESCUER. Erasmus+. KA220-VET - Cooperation partnerships in vocational education and training. Project implemented by the WSB Academy in Dąbrowa Górnicza (lead partner) in cooperation with partner organisations: European Centre of Entrepreneurship Competence & Excellence Austria Kärnten Karnburg, Mesto Cadca (Municipality Cadca) Slovakia Žilinsky kraj, Institut EuroSchola, z.u. Czech Republic Moravskoslezsky kraj Tčinec. Project value of the project: €250,000.00 - currently
4. ERASMUS+ Academic Mobility Project. Belarus: Polotsk State University. Polotsk. 13-17.0S.žU13. Lectures 8x4S min.
- S. ERASMUS+ Academic Mobility Project. Staff Mobility For Training. Czech Republic: University of Defence (Univerzita obrany). Centre for Security and Strategic Studies (Wojskowo-Strategiczne). Brno. 20-24 September 2021. Acquisition of materials on the following topics: legal basis for the functioning of the national security system of the Czech Republic, structure of the national security system of the Czech Republic from the central to the municipal level, practical experience (in) (in the field of) the national security system in the Czech Republic. Research: interviews with experts in the field of national security.
- ERASMUS+ Academic Mobility Project. Staff Mobility For Training. Slovakia: Armed

Forces Academy of General Milan Rastislav Stefanik. Security and Defence Department. Liptovský Mikuláš. 19-23 September 2022. Establishment of cooperation with the head of the department as part of a doctoral seminar (doctoral studies) in security sciences, plus 1x45 minutes of information for doctoral students about the WSB Academy, plus a lecture "The national security system of the Republic of Poland" 1x45 min. Acquisition of materials on the following topics: legal basis, structure, expert assessment of the national security system of Slovakia.

Teaching **experience and supervision of doctoral students** (conducting **classes** with particular emphasis on classes for doctoral students, list of promoted and ongoing doctoral theses)

Lectures

1. R. Szynowski, Lecture on 18 October 2018. Topic: Security Sciences. Doctoral Seminar in Security Sciences 2018/2019.
2. R. Szynowski, 19 October 2019. Topic: National defence. Doctoral seminar in the discipline of Security Sciences 2018/2019.
3. R. Szynowski, lecture on 27 October 2019. Topic: The concept of security, national security and the national security system. Doctoral Seminar in Security Sciences 2019/201920.
4. R. Szynowski, methodological workshop, 25 October 2020. Topic: Legal and formal requirements for doctoral theses. Doctoral Seminar in Security Sciences 201G/202.
5. R. Szynowski, lecture on 24 March 2024. Topic: Systemic approach in security sciences. Doctoral Seminar in Security Sciences 2023/2024.
6. R. Szynowski, methodological workshops: Third discussion panel: Challenges in preparing a doctoral dissertation. Preparing a scientific article. 11th International Scientific Conference for Doctoral Students "Prospects for doctoral education in Poland and worldwide", WSB Academy in Dąbrowa Górnicza, 17 June 2024.
7. R. Szynowski, lecture: National security system, state defence system, crisis management system — mutual relations. (Quantitative) method of security research — proposal — own research. Doctoral Seminar in the field of Security Sciences 2024/2025. WSB Academy, Dąbrowa Górnicza
26 January 2025

Supervision of 9 doctoral students. 4 doctoral students promoted:

1. 2023 Doctoral dissertation by Ł/lirósława Łuszcza on "Counteracting contemporary security threats in penitentiary units of the Prison Service in Polska."
2. In progress: Foreigners in shaping Poland's national security, Kalina Lubas, MA.
Supervisor: Ryszard Szynowski, PhD, professor at the

International **cooperation** (e.g. publications with foreign scientists, internships, research stays)

9. 1 October 2021 to 9 January 2022* Research internship at the Department of Security Services, Faculty of Safety Engineering, Technical University of Ostrava (Katedra bezpečnostních služeb, Fakulta bezpečnostního inženýrství - VŠB Technická univerzita Ostrava). Subject area: security sciences. Internship objective: 1. Participation in scientific research in cooperation with academic teachers and mutual exchange of experience and knowledge. Conducting scientific research in the field of: analysis of legal regulations in force in the Czech Republic in the field of crisis management, examination of the functioning of the crisis management system from the central to the municipal level, interviews with experts, comparative analysis of similarities or differences between processes, institutions, systems, etc. occurring in the crisis management process in the Czech Republic and Poland. Outcome of the research internship 1: two Polish-Czech publications: R. Szynowski, R. Ščurek, Crisis Management in the Czech Republic, INTERNAL SECURITY 2022; 15 (2): 73-85, Published: 2023-04-27 DOI: 10.5604/01.3001.0U5S.42G3 (70 points); R. Szynowski, R. Ščurek, Crisis management in public administration units in Poland and the Czech Republic. Safety and Defence Journal. Internship number: 2. Participation in student education. Effect of the internship: Gaining scientific and teaching experience, deepening knowledge and skills in the subject area of research and teaching.

Monographs and articles within projects

10. Ryszard Szynowski, Mountain rescue. Cross-border education of mountain rescuers in Poland and Slovakia, ed. R. Szynowski. Contribution: introduction (3 pages), chapter I (13 pages), chapter II (24 pages), Scientific Publishing House of the WSB Academy, Dąbrowa Górnicza 2021, (211 pages in total). ISBN 978-83-66794-57-3. ISBN (e-book) 978-83-66794-S7-3.
11. Ryszard Szynowski, Horská záchranná služba. Cezhraničné vzdelávanie horských Rescue workers in Slovakia, edited by R. Szynowski. Contribution: introduction (3 pages), chapter I (13 pages), chapter II (23 pages), Scientific Publishing House of the WSB Academy, Dąbrowa Górnicza 2022, (total 203 pages). ISBN 978-83-66794-56-6. ISBN (e-book) 578-93-5674-58-0.
12. R. Szynowski, Ryszard Szynowski, R. Ščurek, Crisis Management in the Czech Republic, INTERNAL SECURITY 2022; 15 (2): 73-85, Published: 27 April 2023 DOI: 10.5604/01.3001.0U5S.42G3 (70 points) <https://interrialsecurity.akademipolicji.eu/article/01.3001.0053.4203/en>
13. R. Szynowski, Ryszard Szynowski, R. Ščurek, Crisis management in public administration units in Poland and the Czech Republic. International comparative analysis. INTERNAL SECURITY 2024; 16 (1): pp. 59-02. ISSN: 2080-5268 E-ISSN: 2719-9606 ICV: 100-70 Education: Higher Education Ministry of Science and Higher Education

Post-academic professional and professional activity (cooperation with the socio-economic environment)

1. Research service under the Agreement concluded on 9 December 2021 between the Municipal Office and the WSB Academy. The scope of the service included: 1. A written report on the research on "Safety in schools and educational institutions in Jaworzno in the opinions of headteachers, employees and students"; 2. Cooperation with the Education Department of the Municipal Office in Jaworzno in organising a conference for schools and educational institutions in Jaworzno entitled "Safety in Jaworzno Schools"; 3. Development and publication of materials containing conclusions and recommendations on the identification of threats and proposals for the organisation of safety, which will be used for safety prevention measures: to update safety procedures in schools and educational institutions in the city of Jaworzno.

Description of the profile of a researcher at the Doctoral School of the WSB Academy

Characteristics of scientific achievements with an indication of the field of science and scientific discipline in which the achievements fall, and a list of the most important scientific achievements, with particular emphasis on the last 6 years, together with an indication of the dates of obtaining (scientific publications, participation in scientific conferences, completed research projects, patents obtained and implementations, description of teaching activities, indication of completed doctoral theses, description of international cooperation and description of awards and distinctions), with particular emphasis on achievements closely related to the supervision and education of doctoral students.

Name

Dr Adrian Siadkowski, Prof. AWSB

Academic title/field, academic degree/field and discipline, year of obtaining the title/degree

2014 Doctor habilitated (field of social sciences, discipline: political science)

2007 Doctor (field of humanities, discipline: pedagogy)

List of scientific publications (articles in peer-reviewed journals, monographs, chapters in scientific books from the last 10 years)

Siadkowski A. K.: A method of analysis of acts of unlawful interference in civil aviation, *Przegląd Strategiczny*, 7/2014, pp. 165-175

Siadkowski A. K.: Yemen's desire for democracy – between Happy Arabia and terrorism. Political and social changes in Yemen in 2011, *Political Review*, 1/2014, pp. 315–334

Siadkowski A.K.: "Security and civil aviation protection. Acts of unlawful interference in civil aviation and methods of investigating them", (in:) S. Wojciechowski, A. Potyrała (eds.) *Poland's security – contemporary challenges*, Difin, Warsaw 2014.

Wojciechowski S., Siadkowski A.K.: *Understanding Contemporary Terrorism and Counterterrorism*, Higher School of Business, Dąbrowa Górnicza 2014.

Siadkowski, A.K. Behavioural profiling in civil aviation security, (in:) T. Compa, J. Rajchel, K. Załęski (eds.) *Security in sea and air ports: Selected aspects of activities*, Dęblin 2014

Siadkowski A.K.: *Legislation in civil aviation security*, published by the University of Business, Dąbrowa Górnicza 2015.

Siadkowski A. K. (scientific editor): Training of personnel in civil aviation security, published by the University of Business, Dąbrowa Górnicza 2015.

Siadkowski A. K. (scientific editor): Staff training as an element of civil aviation security in the opinions of security control operators and passengers, (in:) A. K. Siadkowski (ed.): Training personnel in civil aviation security, published by the University of Business, Dąbrowa Górnicza 2015.

Siadkowski A.K. (scientific editor): Selected aspects of airport management, published by the University of Business, Dąbrowa Górnicza 2015.

Siadkowski A.K.: Airport security in the civil aviation security system, (in:) A.K. Siadkowski (ed.), Selected aspects of airport management, published by the Higher School of Business, Dąbrowa Górnicza 2015.

Higher School of Business, Dąbrowa Górnicza 2015.

Siadkowski A.K.: Israel's institutional and legal policy towards internal security threats, (in:) R. Bania, R. Czulda, K. Zdulski (ed.), Security problems in the Middle East and North Africa (MENA), published by the University of Łódź, 2016 Siadkowski A.K., The migration crisis and the clash of cultures – a (non-)border threat [in:] B. Kaczmarczyk (ed.), Security in border areas. Volume I, Adam Marszałek, Toruń 2017

Siadkowski A.K.: Islam. Anatomy of Fear, published by Difin, Warsaw 2018

Siadkowski A.K.: Cultural security as a paradigm of migration policy of the Government of the Republic of Poland 2015-2018, Security Forum No. 2/2018, pp. 111-122

Siadkowski A.K.: Terrorist threats and tourism in the Maghreb countries, [in:] Security. Theory and Practice 2019 No. 2, pp. 85-106, e-ISSN 2451-0718 ISSN 1899-6264 Siadkowski A.K.: Syrian Immigrants: a Subject that Requires Protection, a Threat, or an Object of International Politics?, [in:] Security. Theory and Practice 2020 No. 2, pp. 131-148, e-ISSN 2451-0718 ISSN 1899-6264

Siadkowski A.K: Safety and security in air transport – technologies in the face of new threats [in:] Safety. Theory and Practice No. 3/2020, pp. 17-32, e-ISSN 2451-0718 ISSN 1899-6264, link: <https://btip.ka.edu.pl/btip-2020-nr3/2020-3-001/>

E. Janik, M. Niemcewicz, M. Ceremuga, M. Stela, J. Saluk-Bijak, A. Siadkowski, M. Bijak: Molecular aspects of mycotoxins – a serious problem for human health, International Journal of Molecular Sciences, November 2020; 21(21): 8187, DOI: 10.3390/ijms21218187

A. K. Siadkowski, P. Uchronski: Impact of the Epidemic Threat on Changes in the Civil Aviation Security System due to SARS-CoV-2 Pandemic, [in:] European Research Studies Journal, Volume XXIV, Special Issue 4, 849-864, 2021, DOI: 10.35808/ersj/2811

A. K Siadkowski, Ground Fortresses and Flying Fortresses. Security and Protection in International Air Transport after 11 September 2001, [in:] P. Pasecka, K. Maniszewska, R. Borkowski (eds.), Two Decades of the Fight against Terrorism, Warsaw 2022.

A. Siadkowski, Ł. Szymankiewicz, K. Kujawa, Sz. Bańka, Security by Design Guidebook for Religious Sites, Dąbrowa Górnicza 2022.

A. Smędra, A. Siadkowski, J. Berent, Experimental Studies on Post-Explosion Lesions in a Model of Human Soft Tissues, [in:] Problems of mechatronics: armament, aviation, safety engineering safety, 13, 4 (50), 2022, pp. 147–153, DOI 10.5604/01.3001.0016.1468

Scientific conferences (presented papers, posters, conference organisation)

Vilnius Security Forum 2022 "DEFENCE OF EUROPE" (presentation of research theses as an assessment of the current migration situation on the Polish-Belarusian border)

Research projects (participation in grants, management of scientific projects)

NCBiR project in competition 9/2018 in the field of defence and security for 2018-2020 on "Development of an innovative system for detecting trace amounts of explosives." Agreement No. DOB-BIO9/27/01/2018, Consortium: Military Institute of Chemistry and Radiometry (Leader), Military Institute of Armament Technology, WSB Academy, WIMECH S.C., Transfer Technologii Sp. z o.o.. Role: Research team leader. The project was completed with the development of a device at technological readiness level IX with further funding for implementation research.

ProSPeRes research project - Protection System for large gatherings of people in Religious Sites co-financed through a competition from European Union funds - Internal Security Fund - Police Grant Agreement No. 101034230 - ProSPeReS (2020-2023)

Consortium: University of Łódź (Leader), 1. University of Łódź (Leader), WBB Academy (Poland), Archdiocese of Łódź (Poland), Jewish Religious Community in Warsaw (Poland), Social Observatory Foundation (Poland), Provincial Police Headquarters in Łódź (Poland), Capital City Police Headquarters (Poland), Provincial Police Headquarters in Wrocław (Poland), Space Research Centre of the Polish Academy of Sciences (Poland), The Main School of Fire Service (Poland), Hellenic Police (Greece), Holy Metropolis of Ioannina (Greece), Kentro Meleton Asfaleias (Greece), Stichting Dutch Institute for Technology, Safety & Security (Netherlands), Hellenberg International Oy (Finland), Dynamic Safety Corporation Sp. Z O.o. (Poland), Isem-institut Pre Medzinarodnu Bezpecnost A Krizove Riadenie (Slovakia), Cardet Centre For The Advancement Of Research & Development In Educationaltechnology Limited (Cyprus). Position: Project Manager (WSB Academy). Project website: www.prosperes.eu

Mall-CBRN research project: Creation of CBRNE protection system for large area shopping malls co-financed by the European Union from the Internal Security Fund — Police Grant Agreement No. 861643 — Mall-CBRN. Consortium: University of Łódź (Leader), Atrium Promenada Sp z o.o., Military Institute of Chemistry and Radiometry (Poland), Institut Pre Medzinarodnu Bezpecnost a Krizove Riadenie - ISEMI (Slovakia), Instituto Nacional De Tecnica Aeroespacial Estenan Terradas - INTA (Spain), Hellenberg International OY (Finland), Military Institute of Hygiene and Epidemiology (Poland). Position held in 2022-2024: Expert – Implementation Officer (University of Łódź). Project website: www.mallcbrn.uni.lodz.pl

SAFE STADIUM research project – Integrated large sports facilities protection system supporting CBRN security at mass events, co-financed by the European Union from the Internal Security Fund – Police Grant Agreement No.

101034226 – SAFE STADIUM. Role in 2022–2024: Expert – Implementation Officer (University of Łódź). Project website: <https://safestadium.eu>

SHRINEs research project – Raising Awareness for Places of Worship by Promoting Interfaith Dialogue on the Use of Advanced Technologies co-financed by the European Union from the Internal Security Fund – Police Grant Agreement No. 101100431. Consortium: FONDAZIONE SAFE (Leader, Italy), TRANSCRIME - Joint research centre on innovation and crime of the Università Cattolica del Sacro Cuore (Italy), THIRD ORDER REGULAR OF ST. FRANCIS (Italy), LINKS FOUNDATION (Italy), STAM – TECH (Italy), FOUNDATION FOR STRATEGIC RESEARCH (France), FORTIFIED CHURCHES FOUNDATION (Romania), UNIVERSITY OF LODZ (Poland), CONSISTOIRE ISRAÉLITE DE NICE (France), DIACONA CENTRE OF THE EVANGELICAL LUTHERAN CHURCH OF LATVIA (Latvia). Position held in 2023-2025: Work Package Leader. Project website: <https://shrines-project.eu>

Teaching experience and supervision of doctoral students (teaching classes with particular emphasis on classes for doctoral students, list of doctoral theses supervised and defended)

- Supervisor of Łukasz Szymankiewicz's doctoral dissertation entitled "Anti-Israeli terrorism on the example of ELAL airlines", defended at the WSB Academy in 2020.
- Supervisor of the doctoral dissertation of Czesław Konieczny, MA, entitled "Illegal immigration in Poland in terms of threats to internal security", defended at the WSB Academy in Dąbrowa Górnicza in 2025.
- Supervisor of the doctoral dissertation of Artur Musiał, MA, as part of the Ministry of Science and Higher Education programme "Implementation Doctorate entitled "Training of the Airport Rescue and Firefighting Service as a determinant of the safety of critical infrastructure, on the example of the Katowice International Airport in Pyrzowice." Design study of a training centre model, defended at the WSB Academy in 2025.

International cooperation (e.g. publications with foreign scientists, internships, research visits)

- ProSPeres research project - Protection System for large gatherings of people in Religious Sites co-financed through a competition from European Union funds - Internal Security Fund - Police Grant Agreement No. 101034230 - ProSPeReS (2020-2023)
- Mall-CBRN research project: Creation of CBRNE protection system for large area shopping malls co-financed by the European Union from the Internal Security Fund - Internal Security Fund — Police Grant Agreement No. 861643 — Mall-CBRN.
- SHRINEs research project – Raising Awareness for Places of Worship by Promoting Interfaith Dialogue on the Use of Advanced Technologies co-financed by the European Union from the Internal Security Fund – Police Grant Agreement No. 101100431

Description of the profile of a researcher at the Doctoral School of the WSB Academy

Characteristics of scientific achievements, indicating the field of science and scientific discipline in which the achievements were made, and a list of the most important scientific achievements, with particular emphasis on the last 6 years, including the dates of (scientific publications, participation in scientific conferences, completed research projects, patents obtained and implementations, description of teaching activities, indication of completed doctoral theses, description of international cooperation and description of awards and distinctions), with particular emphasis on achievements closely related to the supervision and education of doctoral students.

First name and surname

Joanna Kurowska-Pysz

Academic title/field, academic degree/field and discipline, year of obtaining the title/degree

Doctor of Social Sciences in the field of Management and Quality Sciences (2020)

List of scientific publications (articles in peer-reviewed journals, monographs, chapters in scientific books from the last 10 years)

articles in peer-reviewed journals

1. KUROWSKA-PYSZ J., Czarł P., Kot S., Familiness as a Determinant of Competitiveness of Family Businesses – The Organisational Effectiveness-Based Approach, Journal of Competitiveness, 2024, vol. 16, iss. 2, pp. 182-209, DOI: 10.7441/joc.2024.02.10, ISSN 1804- 171Xleaders
2. Monteiro A.P., Vale J., Leite E., Lis M., KUROWSKA-PYSZ J., The impact of information systems and non-financial information on company success, International Journal of Accounting Information Systems, 2022, vol. 45, art. no. 100557, DOI: 10.1016/j.accinf. 2022.100557, ISSN 1467-0895
3. Marcol Dias Castanho R.A., Vulevic A., Gómez José M.N., Cabezas J., Pozo L.F., Loures L., Lousada Sérgio A.N., Escórcio P.C., KUROWSKA-PYSZ J., Assessing the impact of marketing and advertising as strategic approaches to Eurocities development: an Iberian case study

approach, *European Journal of International Management*, 2022, vol. 19, iss. 1, pp. 58-91, DOI:10.1504/ejim.2023.127232, ISSN 1751-6757

4. KUROWSKA-PYSZ J., Kunikowski G., The ESCO Formula as Support for Public and Commercial Energy Projects in Poland, *Energies*, 2021, vol. 14, iss. 23, art. no. 8098, DOI: 10.3390/en14238098, ISSN 1996-1073
5. Łażniewska E., Boháč A., KUROWSKA-PYSZ J., Asymmetry as a Factor Weakening Resilience and Integration in the Sustainable Development of the Polish-Czech Borderland in the Context of the Dispute About the Turów Mine, *Problemy Ekorozwoju*, 2023, vol. 18, iss. 1, p. 139-151, DOI: 10.35784/pe.2023.1.14, ISSN 1895-6912
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9. Böhm H., Novotný L., KUROWSKA-PYSZ J., Impact of the Czech–Polish intergovernmental Turów dispute on mental distance and cross-border integration: Avoiding problems, or neighbours?, *European Urban and Regional Studies*, 2024, DOI: 10.1177/09697764241244683, ISSN 0969-7764
10. KUROWSKA-PYSZ J., Kot, S., Gzowska-Kozyra W., Managing Multigenerational Teams Across Their Features and Competencies – The Managers versus the Team Members, *TRANSFORMATIONS IN BUSINESS & ECONOMICS*, 2024, ISSN 1648-4460,
11. Ibrahim S.S., Samour A., Almassri H., KUROWSKA-PYSZ J., Renewable Energy, Financial Globalisation and Load Capacity Factor in the USA: Ecological Neutrality in the Context of Natural Resources, *Geological Journal*, 2024, ISSN 0072-1050, forthcoming
12. Greblikaite J., Sroka W., Daugeliene R., KUROWSKA-PYSZ J., Cultural Integration and Cross-Cultural Management Challenges in the Central European Countries: Lithuania and Poland, *European Integration Studies*, 2016, iss. 10, p. 29-43, DOI: 10.5755/j01.eis.0.10.16281, ISSN 1822-8402
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34. KUROWSKA-PYSZ J., Knowledge management process in clusters – key determinants, *Marketing and Market*, 2015, iss. 12, p. 17-23, ISSN 1231-7853
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72. KUROWSKA-PYSZ J., *Partnership management in Polish-Czech Micro-projects in Euroregion Beskidy*, In: Majerová I., Kotlánová E. (eds.), *Proceedings of 14th International Scientific Conference Economic Policy in the European Union Member Countries: September 14-16*,

2016, Petrovice u Karviné, Czech Republic. Part 1, Karviná, Silesian University in Opava, School of Business Administration in Karviná, 2016, pp. 358-367, ISBN 9788075102102, WOS

73. KUROWSKA-PYSZ J., Wróblewski Ł., Szczepańska-Woszczyna K., Identification and assessment of barriers to the development of cross-border cooperation, In: Soliman K.S. (Ed.), Proceedings of the 31st International Business Information Management Association Conference, IBIMA 2018: Innovation Management and Education Excellence through Vision 2020, Milan, International Business Information Management Association, 2018, pp. 3317- 3327, ISBN 9780999855102, WOS/SCOPUS
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76. KUROWSKA-PYSZ J., Pierzyna J., Determinants of Development of Municipal Economic Activity Zones in Poland, In: Vrabcová P. (ed.), Proceedings of the 16th International Conference Liberec Economic Forum, 5th – 6th September 2023, Liberec, Technical University of Liberec, 2023, pp. 291-304, ISBN 9788074946721
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78. KUROWSKA-PYSZ J., The knowledge and other specific circumstances in cross border project life cycle, In: Stefko R., Frankovsky M., Vrabec J. (eds.), Management 2014. Business, management and social researches (5th International Scientific Conference Management 2014. Business, Management and Social Science Research, 2014, 25-09-2014 - 26-09-2014, Presov, Slovakia), Presov, University of Presov, 2014, ISBN 9788081650536
79. KUROWSKA-PYSZ J., Walancik M., Cross-border partnership – the approach in the projects co-financed by European Union funds, In: Bod'a M. (ed.), Proceedings of the Faculty of Economics of Matej Bel University in Banska Bystrica, Volume I, Economic Theory and Practice 2017, Banska Bystrica, Belianum 2018, pp. 348-360, ISBN 9788055714240
80. de Almeida Leite E. M., Ribeiro H.N.R., Alves S. R., KUROWSKA-PYSZ J., da Silva A.F., Business lessons from an early entrepreneur: The case of Doña Gracia Nasi, In: Aleksić Mirić A., Ruzic V., Baracskai Z. (Eds.), Economic and social development: 65th International Scientific Conference on Economic and Social Development, Leibniz Information Centre for Economics, 2021, pp. 172-179, ISSN 1849-7535

Edition of scientific monographs edited by:

81. Sroka W., Hittmar S., KUROWSKA-PYSZ J. (eds.), New trends in management and production engineering - regional, cross-border and global perspectives, Aachen, Shaker Verlag, 2016, 257 p., ISBN 9783844042030
82. Sroka W., KUROWSKA-PYSZ J., Wróblewski Ł., Klieštiková J. (eds.), New trends in management: regional and cross-border perspectives, London, Warsaw; London Scientific, WSB University, 2018, 288 p., ISBN 9780995461840
83. Aliseda J.M., Castanho R.A. KUROWSKA-PYSZ J. (eds.), Políticas Públicas Territoriales y Desarrollo Regional, Cizur Menor, Thomson Reuters Aranzadi, 2020, 492 p., ISBN: 9788413466972
84. KUROWSKA-PYSZ J. (ed.), Management and Production Engineering: Selected Issues, Dąbrowa Górnicza, University of Business Press, 2015, 298 p., ISBN 9788364927430
85. KUROWSKA-PYSZ J., Wróblewski Ł. (eds.), Selected issues of management and marketing in cultural institutions, Dąbrowa Górnicza, Publishing House of the University of Business, 2015, 218 p., ISBN 9788364927577
86. KUROWSKA-PYSZ J. (ed.), Selected issues in management and production engineering in a low-carbon economy: implications for the energy and automotive industries, Dąbrowa Górnicza, Wydawnictwo Wyższej Szkoły Biznesu, 2015, 132 p., ISBN 9788364927775

Scientific conferences (presented papers, posters, conference organisation)

Conference organisation:

Deputy Chair of the Organising Committee of the international scientific conference: "New Trends In Management And Production Engineering - Regional, Cross-Border And Global Perspectives" – years: 2015, 2016, 2017, 2018

Chair of the Organising Committee of the international scientific congress: "The International Congress on Sustainable Development, Public Management and Territorial Governance" – 2019

Chair of the Organising Committee of the international scientific conference "Territorial and Inter-organisational Cooperation" – years: 2020, 2021, 2022, 2023, 2024

Selected lectures delivered at scientific conferences and industry events (invited talks):

Host organisation	Date	Venue	Topic
FISAT Foundation (Peru), University of Extremadura (Spain), the leaders of the international scientific event	11-13 September 2020	Badajoz, Spain (online)	EU climate change policies implementation at the regional level - the
"5th International Congress on Environmental and Territorial Sustainability"			evidence from Silesia Province (Poland)

Regional University of Northwestern Rio Grande do Sul, the leader of the international scientific event "Second Latin American Symposium on Regional Development Studies"	04.11.2020	Porto Alegre, Brazil (online)	Territorial Dynamics, Public Policies and Cooperation in Border Regions and Brazil / Poland Poland)
Centre for European Studies, Faculty of Law, Alexandru Ioan Cuza University of Iasi (Romania), Jean Monnet European Documentation Centre, Alexandru Ioan Cuza University of Iasi (Romania), leader of the scientific event: EU and its neighbourhood: enhancing EU actorness in the eastern borderlands	15 17 October 2020	Iasi, Romania (online)	Positive or negative? Weak or strong? Major dilemmas about the resilience of the EU's actorness in the Eastern Partnership region in times of crisis
Saarland University, the leader of the international conference "Border Renaissance: Recent Developments in Territorial, Cultural and Linguistic Border Studies"	4-5 February 2022	Saarbrücken, Germany	Impact of the health crisis on European border regions,
Federal University of Rio Grande do Sul State, the leader of the international conference: "Regional Planning and Cross-border Regions in Mercosur – Brazil and Central Europe – Poland"	4 October 2022	Porto Alegre, Brazil	The new approach to European territorial cooperation in border areas – spatial, organisational and institutional issues for the period 2021-2027
University of Artois, leader of the international conference "The effects of the coronavirus pandemic in border regions – some general overview of Europe and Latin America"	16 November 2022	Arras, France	The COVID-19 impact on managing Polish-Czech cross-border projects in the Beskid Euroregion
The Catholic University of Louvain, the leader of the international scientific event: "The Franco-Belgian borders: Policies and Practices"	18 November 2022	Mons, Belgium	The COVID-19 impact on cross-border cooperation in healthcare - the Polish-Czech borderland case study
The Polish Society of Economics, branch in Katowice, the leader of the cyclic scientific event: "Zarządzanie zrównoważonym rozwojem" (Managing sustainable development)	23 June 2022	Katowice, Poland	The territorial dimension of enterprise participation in sustainable development processes - case study of the
			Turów (Territorial dimension of enterprise participation in sustainable development processes - case study of the Turów mine)

Libertas International University in Zagreb, the leader of the Third ENTAN Training School on Non-Territorial Autonomy	09.05.2023	Zagreb, Croatia (online)	Identification of Border-Specific Socio-cultural Competence in Polish Minority Schools in the Czech Region of Zaolzie
Pavol Jozef Šafárik University, Košice, the leader of the international scientific event: "The VII EABR Cross Border School"	08.11.2023	Košice, Slovakia	Ukrainian war refugees on the Polish labour market Key findings from research of 2022-2023
FUEN - Federal Union of European Nationalities, the leader of the international conference: " 7th Forum of European Minority Regions "Minority languages and the labour market - opportunities and challenges?"	02.12.2023	Katowice, Poland	Ukrainian war refugees on the Polish labour market Key findings from research conducted in 2022–2023. Good practices from other Polish borderlands
University of Victoria, Canada, organiser of the annual scientific event: Borders in Globalisation Summer Institute	12 July 2024	Victoria, Canada (online)	Cross-Border Functional Areas – designing, managing and developing based on the cases from the European borderlands

Research projects (participation in grants, management of scientific projects)

No	Project name	Funding	Period	Role	Entity Commitment
1	<i>CREATOR Innovation</i>	NCBiR	2010	Expert (2010) Manager (2011-2012)	ATH Bielsko-Biała
2	<i>Industrial technology cluster - pro-economic Polish-Slovak network of innovations and new technologies</i>	INTERREG VA Poland – Slovakia 2007-2013	2011-2013	Researcher	ATH Bielsko-Biała

3	<i>PI-PWP An innovative model of cooperation between universities and enterprises, based on a new system of technology implementation technology</i>	European Social Social	2012	Researcher, expert	ATH Bielsko-Biała
4	<i>Increasing innovation and technological development of telecommunications operators in the Silesian Province based on the activities of the cluster e-Południe</i>	European Regional Development Fund	2013-2017	Researcher, expert	E-Południe Association
5	<i>V4mula</i>	International Visegrad Fund	2015	Researcher	WSB Academy
6	<i>V4&I4</i>	International Visegrad Fund	2015	Researcher	WSB Academy
7	<i>Internationalisation of V4 Start-ups</i>	International Visegrad Fund	2016	Researcher	WSB Academy
8	<i>Knowledge – Skills – Competences – innovative model</i>	Ministry of Science and Higher Education	2019-2021	Expert	GPW Foundation

	<i>accelerating cross-sector cooperation for the development of the Polish capital market capital</i>				
9	<i>GPW Data as an innovative system using artificial intelligence techniques to support investment decisions on capital market</i>	NCBiR	2019-2022	Head Manager	Warsaw Stock Exchange Warsaw
10	<i>Transborder processes and transborder regions in the European Union and South America</i>	Government of Brazil	2020	Researcher	Federal University of Porto Alegre, Brazil
11	<i>Euregio Info</i>	INTERREG Czech Republic-Poland	2020	Researcher	WSB Academy
1	<i>Linking Borderland</i>	The German Federal Ministry of Education and Research	2021	Researcher	Technical University of Kaiserslautern
13	<i>The Turów Coal Mine crisis and its impact on Czech-Polish cross-border cooperation: assessment, lessons learnt, recommendations</i>	NAWA	2022	Project manager	WSB Academy

1	<i>The impact of post-war population resettlements on Polish-Czech cross-border cooperation/Vliv poválečných přesunů obyvatelstva na česko-polskou přeshraniční spolupráci</i>	GAČR / NCN OPUS-WAVE 2022	2022	Researcher	Technical University of Liberec
1	<i>Polish Digital Operator PCOL</i>	NCBiR	2022	Manager Manager	Warsaw Stock Exchange Warsaw
16	<i>EU Integration of Ukraine across borders - with the help of the V4.</i>	International Visegrad Fund	2023	Researcher	WSB Academy
17	<i>Challenges for the labour market in counties in the Polish-Ukrainian borderland with regard to the influx of war refugees from Ukraine. Assessment of the situation, conclusions for Polish regions, entrepreneurs, and county labour offices.</i>	NAWA	2023	Researcher	Poznań University of Economics

18	<i>Increasing the capacity of freight transportation infrastructure on EU-Ukraine borders</i>	International Visegrad Fund	2024	Researcher	WSB Academy
19	<i>Regional Design Observatory</i>	European Regional Development Fund	2023	Expert	WSB Academy
2	<i>B-SHAPE - Borders shaping perceptions of European societies</i>	Horizon Europe	2023-2026	Researcher	KREATUS Sp. z o.o.
21	<i>CBC in Ukraine and V4: in search of examples of best practice</i>	International Visegrad Fund	2024-2025	Researcher	WSB Academy
22	<i>Resilient Borders</i>	European Commission	2025	Expert	EUWT Polish-Lithuanian Cross-Border Area Functional
23	<i>A programme for vocational training of specialists-leaders in the transfer of innovations and modern technologies to companies on the Polish-Czech border</i>	INTERREG Czech Republic-Poland	2011-2013 2020-2023	Expert	WSB Academy
24	<i>Cultural, educational and scientific initiatives</i>	INTERREG Czech Republic-Poland	2014-2015	Expert	WSB Academy

	<i>TOGETHER FOR THE BORDERLAND</i>				
25	<i>Development of scientific and educational cooperation between universities in the Beskidy Euroregion</i>	INTERREG Czech Republic-Poland	2014	Expert	WSB Academy
26	<i>Knowledge without barriers - innovative methods of teaching adults</i>	Erasmus	2016	Expert	WSB Academy
27	<i>Practical vocational training programme for staff developing a low-carbon economy in the Polish-Czech borderland part I</i>	INTERREG Czech Republic-Poland	2016	Expert	WSB Academy
28	<i>OD&M Open Design & Manufacturing, A Knowledge Alliance between Higher Education Institutions, Makers and Manufacturers to boost Open Design & Manufacturing in Europe</i>	Erasmus Plus	2016-2019	Researcher	WSB Academy
29	<i>Polish-Czech academic cooperation to improve the quality</i>	INTERREG Czech Republic-Poland	2018-2019	Expert	WSB Academy

	<i>of cross-border scientific research</i>				
30	<i>Excellence in Education - Comprehensive Development Programme of the WSB Academy</i>	Ministry of Science and Higher Education	2018	Expert	WSB Academy
31	<i>IN SITU - Intergenerational Social Innovation Support Scheme</i>	INTERREG Central Europe	2019	Researcher	WSB Academy
32	<i>PERFECT – Regional Initiative for Excellence</i>	Ministry of Science and Higher Education	2019	Member of the project team	WSB Academy
33	<i>European Non-Territorial Autonomy Network – ENTAN</i>	COST Horizon 2020 Action no. CA18114	2019	Researcher	Individual grant
	<i>Cross-border energy seminar</i>	Ministry of Science and Higher Education	2020	Project team member	WSB Academy
34	<i>INTRIDE - Soft, Digital and Green Skills for Smart Designers: Designers as Innovation Triggers for SMEs in</i>	Erasmus	2020-2022	Project team member	WSB Academy

	<i>the manufacturing sector</i>				
35	<i>Decolonising Development: Research, Teaching and Practice - DecolDEV</i>	COST Horizon 2020 Action no. CA19129	2020-2024	Researcher	Individual grant
36	<i>European Centre for Competence and Knowledge in Border Studies</i>	Interreg VA Greater Region	2021	Researcher	Individual grant
37	<i>HEISCITI - HEIS as innovative triggers of sustainable development in European cities in the post-COVID-19 era</i>	Erasmus Plus	2022-2025	Researcher	WSB Academy
38	<i>Intergovernmental Coordination from Local to European Governance - IGCOORD</i>	COST Horizon 2020 Action no. CA20123	2022	Researcher	Individual grant
3	<i>Policy Lab</i>	Upper Silesian-Zagłębie Metropolis,	2023	Project manager	WSB Academy
3	<i>Territorial and Inter-Organisational Cooperation - regional, cross-border and global perspective – a series of scientific and educational events</i>	Ministry of Science and Higher Education	2023	Project manager	WSB Academy
40	<i>SHORE: EmpOweR Students as the agents of change</i>	Horizon Europe	2023-2026	Expert	WSB Academy

Teaching experience and supervision of doctoral students (conducting classes with particular emphasis on classes for doctoral students, list of doctoral theses supervised and defended)

Lectures:

Knowledge management (second-cycle studies)

Project management (first- and second-cycle studies)

Innovation management (first- and second-cycle studies, lecture also conducted in English)

Planning and management of scientific projects (Doctoral School)

Seminars:

Diploma seminars at the first and second cycle of studies in the field of Management, including seminars also conducted in English

Exercises:

Project management (first and second cycle studies)

Project management based on the PBL approach (first- and second-cycle studies)

Supervision of doctoral students:

- Deputy Head of the Doctoral School (since 2021)

- promotion of three doctoral students: Janusz Pierzyna, Monika Raczyńska, Wioleta Gzowska-Kozyra

- currently supervising doctoral students at the Doctoral School: Jacek Woźnikowski, Magdalena Dróżdż (implementation doctorate)

- currently supervising doctoral students from the doctoral seminar: Dorota Dębosz, Karolina Ostrowska.

International cooperation (e.g. publications with foreign scientists, internships, research visits)

Publications with foreign scientists:

1. Monteiro A.P., Vale J., Leite E., Lis M., KUROWSKA-PYSZ J., The impact of information systems and non-financial information on company success, International Journal of Accounting Information Systems, 2022, vol. 45, art. no. 100557, DOI: 10.1016/j.accinf. 2022.100557, ISSN 1467-0895
2. Marcol Dias Castanho R.A., Vulevic A., Gómez José M.N., Cabezas J., Pozo L.F., Loures L., Lousada Sérgio A.N., Escórcio P.C., KUROWSKA-PYSZ J., Assessing the impact of marketing and advertising as strategic approaches to Eurocities development: an Iberian case study

approach, *European Journal of International Management*, 2022, vol. 19, iss. 1, pp. 58–91, DOI:10.1504/ejim.2023.127232, ISSN 1751-6757

3. Łażniewska E., Boháč A., KUROWSKA-PYSZ J., Asymmetry as a Factor Weakening Resilience and Integration in the Sustainable Development of the Polish-Czech Borderland in the Context of the Dispute About the Turów Mine, *Problemy Ekorozwoju*, 2023, vol. 18, iss. 1, p. 139-151, DOI: 10.35784/pe.2023.1.14, ISSN 1895-6912
4. Abbas J., KUROWSKA-PYSZ J., Eyupoglu S.Z., Liu W., Nexus of geoenvironmental, resource management and regional sustainable development: Introduction, *Geological Journal*, 2023, vol. 58, Iss. 9, pp. 3247-3249, DOI: 10.1002/gj.4852, ISSN 0072-1050
5. Hopkins M., KUROWSKA-PYSZ J., Nowak-Żółty E., Szyszka M., Attending to cross-border sociocultural competence in bilingual programmes in the Polish-Czech border region: An exploratory study, *PLoS ONE*, 2023, vol. 18, iss. 11, e0293069. DOI: 10.1371/journal.pone.0293069, ISSN 1932-6203
6. Böhm H., Novotný L., KUROWSKA-PYSZ J., Impact of the Czech–Polish intergovernmental Turów dispute on mental distance and cross-border integration: Avoiding problems, or neighbours?, *European Urban and Regional Studies*, 2024, DOI: 10.1177/09697764241244683, ISSN 0969-7764
7. Ibrahim S.S., Samour A., Almassri H., KUROWSKA-PYSZ J., Renewable Energy, Financial Globalization and Load Capacity Factor in the USA: Ecological Neutrality in the Context of Natural Resources, *Geological Journal*, 2024, ISSN 0072-1050, forthcoming
8. Greblikaite J., Sroka W., Daugeliene R., KUROWSKA-PYSZ J., Cultural Integration and Cross-Cultural Management Challenges in the Central European Countries: Lithuania and Poland, *European Integration Studies*, 2016, iss. 10, p. 29-43, DOI: 10.5755/j01.eis.0.10.16281, ISSN 1822-8402
9. KUROWSKA-PYSZ J., Greblikaite J., The Polish-Slovak Cross-Border Cooperation in the Sphere of Culture – Case Study Analysis, *Cultural Management: Science and Education*, 2017, vol. 1, iss. 1, p. 57-68, ISSN 2512-6962
10. KUROWSKA-PYSZ J., Castanho R.A., Naranjo Gómez J.M., Cross-border cooperation – The barriers analysis and the recommendations, *Polish Journal of Management Studies*, 2018, vol. 17, iss. 2, p. 134-147, DOI: 10.17512/pjms.2018.17.2.12, ISSN 2081-7452
11. KUROWSKA-PYSZ J., Szczepańska-Woszczyna K., Stverková H., Kasik J., The Catalysts Of Cross-Border Cooperation Development in Euroregions, *Polish Journal of Management Studies*, 2018, vol. 18, iss. 1, p. 180-193, DOI: 10.17512/pjms.2018.18.1.14, ISSN 2081-7452
12. Stverkova H., Pohludka M., KUROWSKA-PYSZ J., Szczepańska-Woszczyna K., Cross-border entrepreneurship in Euroregion Beskydy, *Polish Journal of Management Studies*, 2018, vol. 18, iss. 2, p. 324-337, DOI: 10.17512/pjms.2018.18.2.26, ISSN 2081-7452
13. Castanho, R. A., Vulevic, A., Gómez, J. M. N., Cabezas, J., Fernández-Pozo, L., Loures, L., & KUROWSKA-PYSZ, J. (2019). Political commitment and transparency as a critical factor to achieve territorial cohesion and sustainable growth. *European cross-border projects and strategies. Regional Science Policy & Practice*, 11(2), pp. 423-435. DOI: 10.1111/rsp3.12201, ISSN 1757-7802
14. KUROWSKA-PYSZ J., Ulrich P., Polish-German Cooperation in the Field of Cultural Heritage: the Case of the European Park Association of Lusatia, *Cultural Management: Science and Education*, 2019, vol. 3, iss. 2, p. 123-143, DOI: 10.30819/cmse.3-2.08, ISSN 2512-6962
15. KUROWSKA-PYSZ J., Puksas A., National Minorities and Organising Cross-border Cultural Cooperation: Evidence from the Polish-Lithuanian Borderland, *Cultural Management:*

Science and Education, 2020, vol. 4, iss. 2, 2020, pp. 59-73, DOI: 10.30819/cmse.4-2.04, ISSN 2512-6962

16. KUROWSKA-PYSZ J., Łażniewska E., Böhm H., Boháč A., Cross-border cooperation in the shadow of crisis – the Turów Coalmine case, *Journal of International Studies*, 2022, vol. 15, iss. 4, p. 43-63, DOI: 10.14254/2071-8330.2022/15-4/3, ISSN 2071-8330
17. Trojan L., KUROWSKA-PYSZ J., Taverner Ch., Inter-Organizational Cooperation Across The Service Design Process Based on Intangible Cultural Heritage Exploitation, *Polish Journal of Management Studies*, 2023, vol. 28, iss. 2, pp. 384-405, DOI: 10.17512/pjms.2023.28.2.22, ISSN 2081-7452
18. KUROWSKA-PYSZ J., Faiyaz U., Batool M., Role of Green Management Information Systems in Employees' Green Attitude, Job Satisfaction, and Turnover Intentions: An Empirical Investigation, *International Journal of Organizational Leadership*, 2024, vol. 13, First Special Issue, pp. 99-118, DOI: 10.33844/ijol.2024.60418, ISSN 2383-1103
19. Prytula K., Kalat Y., KUROWSKA-PYSZ J., Melnyk M., Maksymenko A., Leshchukh I., Joca C.V., Study of the functioning of transport and logistics infrastructure for freight transport in the EU-Ukraine border zone, *Journal of Infrastructure, Policy and Development*, 2024, vol. 8, iss. 7, art. no. 4494, DOI: 10.24294/jipd.v8i7.4494, ISSN 2572-7923
20. Khalid B., KUROWSKA-PYSZ J., Towards global citizenship—role of cross border higher education across the ASEAN region, *International Journal of Evaluation and Research in Education*, 2024, vol. 13, iss. 5, pp. 3293-3305, DOI: 10.11591/ijere.v13i5.29441, ISSN 2252-8822
21. Prytula K., Melnyk M., KUROWSKA-PYSZ J., Ivasyk H., Kalat Y., Leshchukh I., Economic and functional dimensions of the development of international transport corridors in the context of globalisation, *Financial and Credit Activity: Problems of Theory and Practice*, 2024, vol. 2, iss. 55, pp. 362-376, DOI: 10.55643/fcapt.2.55.2024.4353, ISSN 2306-4994
22. Böhm H., KUROWSKA-PYSZ J., The Czech-Polish border in the shadow of the pandemic, *Working Paper Series B/ORDERS IN MOTION*, 2020, iss. 8, pp. 20-23, ISSN 2569-602
23. KUROWSKA-PYSZ J., Puksas A., The national minority as a driver of cultural cross-border cooperation and local development: Evidence from the Polish–Lithuanian borderland, *ENTAN policy paper*, 2021, no. 1, 12 p., ISSN 2671-3896
24. KUROWSKA-PYSZ J., Yuliya V., Goncharova, Implementation of the Interreg programme in the Kaliningrad region and the neighbouring countries: a brief overview (РЕАЛИЗАЦИЯПРОГРАММЫИНТЕРРЕГВКАЛИНИНГРАДСКОЙОБЛАСТИИСОСЕДНИХСТРАН: КРАТКИЙОБЗОР), *Vestnik Immanuel Kant Baltic Federal University*, 2021, iss. 2, pp. 48-61.
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26. Łażniewska E., KUROWSKA-PYSZ J., Górecki T., Prytula K., Plac K., War refugees and the labour market, London, Routledge, 2024, 325 p., ISBN 9781032749440
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35. Pražák T., Ikášová T., Lebiedzik M., KUROWSKA-PYSZ J., Dopady pandemie COVID-19 na zaměstnanost, podnikání a veřejnou správu v Euroregionu Těšínské Slezsko / Impacts of the COVID-19 pandemic on the employment rate, business and public administration in the Cieszyn Silesia Euroregion, In: Wróblewski Ł. (Ed.), business activity and public administration in the Cieszyn Silesia Euroregion, In: Wróblewski Ł. (Ed.), The Cieszyn Silesia Euroregion in the light of pandemic and post-pandemic challenges, Katowice-Cieszyn, Polish Academy of Sciences Branch in Katowice, Association for Regional Development and Cooperation "Olza", 2023, pp. 17-32, ISBN 978-83- 66055-37-7
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Research internships, teaching internships and research visits:

Year Month	Host institution
2011, June	VSB TU Ostrava, Czech Republic
2015, June	The University of Szeged, Hungary
2016, V	Marijampolė College, Lithuania
2016, VIII	Bifrost University, Iceland
2016, X	University of Florence, Italy
2017, November	Tongji University, Shanghai, China
2018, January	St Martin's College, London, United Kingdom
2018, June	Euroacademia, Tallinn, Estonia
2018, September	Deusto University, Bilbao, Spain
2019, III	Aalborg University, Denmark
2020, I	University of Madeira, Portugal
2021, V	University of the Azores, Portugal
2021, XI-XII	Technical University of Kaiserslautern, Germany
2022, IV	University of Southern Denmark, Denmark
2022, May	Mendel University, Czech Republic
2022, VI	University of Reggio Calabria, Italy
2022, IX	University of California, San Diego, USA
2022, October	Federal University of Rio Grande do Sul, Brazil
2023, January	University of Extremadura, Spain

2023, III	Da Nang University, Vietnam
2024, V	Nottingham University, United Kingdom
2023, VI	Bled School of Management, Slovenia
2024, VI	Mykolas Romeris University, Lithuania
2024, X	Maastricht University, Netherlands
2025, May	European Organisation for Nuclear Research, CERN, Switzerland

Extracurricular professional and vocational activities (cooperation with the socio-economic environment)

Since 2024 – ENEA Nowa Energia SA Poznań, Poland – member of the supervisory board

Since 2024 – Programme Council of the Polish-Czech Forum, Ministry of Foreign Affairs of the Republic of Poland – member of the Programme Council

Since 2023 - GPW Logistics SA, Warsaw, Poland – member of the supervisory board

Since 2020 – European Commission, DG REGIO, Belgium – Senior AMI Expert in the areas of regional and cross-border cooperation and reconciliation; evaluation; Interreg – internal and external cooperation

2018-2019 - EMAG Institute of Innovative Technologies in Katowice - member of the Scientific Council

Scientific Council

Since 2018 - member of the Jury of the "TeleOdpowiedzialni" competition organised by the e-Południe

Since 2017 - Warsaw Stock Exchange - expert on R&D project management
R&D project management

Since 2013 – KREATUS Sp. z o.o. Bielsko-Biała – co-owner, proxy, expert in project management, studies and evaluation

2013-2024 – EKOTERM Sp. Z o.o. in Żywiec – Chairman of the Supervisory Board

2012-2013 , Upper Silesian Regional Development Agency – Deputy Chairman of the Supervisory Board
Supervisory Board

Awards and distinctions (scholarships, scientific awards, membership in associations, scientific)

Medal of the National Education Commission -
2016 Bronze Cross of Merit - 2019

Silver Cross of Merit – 2022

Gold Badge: Distinguished Service to the Silesian Province – 2022

Visiting Professorship awarded by the University of Greater Region, Luxembourg – Technical University of Kaiserslautern, Germany

Awards of the Rector of the WSB Academy: 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024

Other achievements (expert opinions, innovations, technological solutions, commercialisation of research)

Thematic expert reports commissioned by the European Commission and the European Parliament (co-author):

- 1. Designing and development of the cross-border functional area on the Lithuanian-Polish borderland (2021)*
- 2. The assessment of partnerships and projects being developed under the Touristic Cross-Border Functional Area (TCBFA) in the Lithuanian-Polish borderland and the Elk Subregion, with regard to financing by the Interreg Lithuania-Poland Programme 2021–2027. (2023)*
- 3. Directions and prospects of the tourism sector development in the Lithuanian-Polish borderland (2024)*
- 4. Cross-border cooperation in healthcare in the Czech-Polish-Slovak borderland. Case Study (2022)*
- 5. Proposal for an EU Regulation ‘Facilitating cross-border solutions’ – Cross-Border effects across European cross-border regions (2025)*

Evaluations of the INTERREG programme commissioned by government institutions in Poland and the Czech Republic (co-author):

- 1. Assessment of the effectiveness and efficiency of informative and promoting actions in the Cross-Border Cooperation Programme between the Republic of Poland and the Slovak Republic 2007-2013, 2015*
- 2. Quantification of original and target values of selected indicators for the result of the Cross-Border Cooperation Programme between the Czech Republic and the Republic of Poland 2014-2020, 2015*
- 3. Mid-term assessment of the impact of interventions on specific objectives of the INTERREG V-A Poland - Denmark - Germany - Lithuania - Sweden Programme 2014 - 2020, 2018*
- 4. Mid-term evaluation of the INTERREG VA Poland - Slovakia Programme 2014-2020, 2019*
- 5. Evaluation of the impact of the implemented intervention on the fulfilment of detailed objectives of the INTERREG Poland-Saxony Cooperation Programme 2014-2020, 2019*
- 6. Evaluation of the implementation and the impact of the small project fund on the objectives achievement of the priority axis iv of the INTERREG Poland-Saxony Programme 2014-2020, 2019*
- 7. Ex-post evaluation of the INTERREG VA Programme The Czech Republic – Poland, 2014-2020, 2023*

Description of the profile of a researcher at the Doctoral School of the WSB Academy

Characteristics of scientific achievements, indicating the field of science and scientific discipline in which the achievements were made, and a list of the most important scientific achievements, with particular emphasis on the last 6 years, including the dates of (scientific publications, participation in scientific conferences, completed research projects, patents obtained and implementations, description of teaching activities, indication of completed doctoral theses, description of international cooperation and description of awards and distinctions), with particular emphasis on achievements closely related to the supervision and education of doctoral students.

First name and surname

Łukasz Sulkowski

Academic title/field, academic degree/field and discipline, year of obtaining the title/degree

- 2019 - Professor of humanities - "Academic culture. The end of utopia?", PWE 2016, Jagiellonian University, Faculty of Management and Social Communication
- 2014 – Habilitated Doctor of Humanities in Management Sciences - "Cultural processes of management", Difin 2012, Jagiellonian University, Faculty of Management and Social Communication
- 2009 - Professor of Economic Sciences - "Epistemology in Management Sciences", PWE 2005, Wrocław University of Economics
- 2003 – Habilitated Doctor of Economic Sciences in Management, Economics – "Cultural processes in organisations. Concept, research and typology of organisational cultures" – Wrocław University of Economics, Faculty of National Economy
- 1999 - Doctor of Economic Sciences in Economics, Management - "Management patterns in economic organisations" - Wrocław University of Economics; Department of National Economy
- 1996 – Master's degree in sociology specialising in methodology and research at the Faculty of Economics and Sociology, University of Łódź.

List of scientific publications (articles in peer-reviewed journals, monographs, chapters in scientific books from the last 10 years)

1. Przytuła, S., Sułkowski, Ł., & Kulikowski, K. (2024). *Human Resource Management in Higher Education Institutions: An International Perspective*. Taylor & Francis.
2. Sułkowski, Ł., Dacko-Pikiewicz, Z., & Szczepańska Woszczyńska, K. (2024). *Philosophy and Leadership: An Evolution of Leadership from Ancient Times to the Digital Age* (p. 269). Taylor & Francis.
3. Antonowicz, D., Lenart-Gansiniec, R., & Sułkowski, Ł. (2024). Possibilities of using scientific crowdsourcing to operationalise a research problem in higher education studies. *Przegląd Socjologii Jakościowej*, 20(3), 166-189.
4. Ignatowski, G., Sułkowski, Ł., Przybyszewski, K., & Seliga, R. (2024). Attitudes of Catholic clergy towards the application of ChatGPT in united religious communities. *Religions*, 15(8), 980.
5. Bugdol, M., & Sułkowski, Ł. (2024). The hidden cost of winning at all cost: unethical pro-organisational behaviour a goal theory perspective. *Polish Journal of Management Studies*, 29.
6. Kaczorowska-Spychalska, D., Kotula, N., Mazurek, G., & Sułkowski, Ł. (2024). Generative AI as source of change of knowledge management paradigm. *Human Technology*, 20(1), 131-154.
7. Lehman, I. M., Bednarek, A., & Sułkowski, Ł. (2024). The role of reader-inclusive authorial voice in the process of academic socialisation of Management and English Philology students. *Ibérica*, (47), 275-300.
8. Szostak, M., & Sułkowski, Ł. (2024). Creativity management within the aesthetic situation regarding the in-real or digital form of participation in arts: art receivers' perspective. *Creativity Studies*, 17(1).
9. Lehman, I. M., Sułkowski, Ł., & Nowakowska, I. Rhetorical Analysis of Textual Charisma in Inaugural Speeches by Leaders of Top-Tier Higher Education Institutions Worldwide. *Available at SSRN 4995661*.
10. Ulatowska, R., Sułkowski, Ł., & Bilan, S. (2024). The Model of Digital Pedagogies and Digital Quality Management in practically oriented Higher Education Institutions (HEIs). The case of Laurea University of Applied Sciences.
11. Sułkowski, Ł., Mierzwia, R., Więcek-Janka, E., & Goliński, M. Exploring the Critical Factors of Digital Transformation in Family Businesses Using the Grey-Dematel Method. *Available at SSRN 4706984*.
12. Rybaczewska, M., Kłopotka, A. M., Kuszewski, T., & Sułkowski, Ł. (2023). Grocery shopping behaviour in the era of Covid-19: panel data analysis from convenience store sector in England, Scotland and Wales. *Economics & Sociology*, 16(2).
13. Brzozowska, M., Kolasińska-Morawska, K., Morawski, P., & Sułkowski, Ł. (2023). Artificial-intelligence-powered customer service management in the logistics industry. *Entrepreneurial Business and Economics Review*, 11(4), 109-121.
14. Sułkowski, Ł., & Kaczorowska-Spychalska, D. (2023). Payment implants as an element of human enhancement technology. *Human Technology*, 19(2), 238-261.
15. Lenart-Gansiniec, R., Czakon, W., Sułkowski, Ł., & Pocek, J. (2023). Understanding crowdsourcing in science. *Review of Managerial Science*, 17(8), 2797-2830.
16. Ł. Sułkowski, *Managing the Digital University: Paradigms, Leadership, and Organisation*, Taylor & Francis. 2023
17. I.M. Lehman, I. M., Ł. Sułkowski, Ł. Reader Perceptions of Authorial Voice in Top-Tier Management Journals: The Case of Doctoral Students of Management From Eastern Europe. *Journal of Management Education*, 2023
18. K. Kulikowski, K., S. Przytuła, S., Ł. Sułkowski, Ł., & Wyższego, K. Z. I. S. Summary of the results of the study "How academic staff evaluate the periodic evaluation systems to which they are subject" (No. 6ebw2). Center for Open Science. 2023
19. Ł. Sułkowski, & Lenart-Gansiniec, R. Mixed research methods in management sciences, 2023
20. Ł. Sułkowski, & Lenart-Gansiniec, R. The essence and significance of mixed research in management. *Methods Mixed research in management sciences*, 7, 2023
21. Ł. Sułkowski, Ignatowski, G., Stopczyński, B., & Trębska, J. (2023). Increase in patriotic entrepreneurship in Ukraine and Poland as a result of Russian invasion in 2022. *Journal of*

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22. Ł. Sułkowski, I. Lehman, , de Celis, K. C. G, Writing to make a difference: Discursive analysis of writer identity in research articles on management. *Ibérica*, (44), 155-178, 2022
23. Ł. Sułkowski, Kolasińska-Morawska, K., Buła, P., Seliga, R., & Morawski, P. E-learning: technology in teaching logistics. *International Journal of Contemporary Management*, 2022
24. Lenart-Gansiniec, R., Czakon, W., Sułkowski, Ł., & Pocek, J. Understanding crowdsourcing in science. *Review of Managerial Science*, 1-34, 2022
25. Ł. Sułkowski, The Changing Context of Crowdsourcing in Higher Education: Digital Transformation. In *Crowdsourcing for Innovation in Higher Education* (pp. 4-31). Routledge, 2022
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33. Ł. Sułkowski, & Kaczorowska-Spychalska, D. Determinants of the adoption of AI wearables-practical implications for marketing. *Human Technology*, 17(3), 294-320, 2021
34. Ł. Sułkowski, Kolasińska-Morawska, K., Seliga, R., & Morawski, P. Smart learning technologization in the economy 5.0—the Polish perspective. *Applied Sciences*, 11(11), 5261, 2021
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38. Ł. Sułkowski, Rybaczewska, M., Kłopotka, A., Kuszewski, T., Consumers' response to pandemic threat: purchase behaviour in convenience stores: evidence from British panel data. *Journal of International Studies*, 14(4). 2021
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41. Ł. Sułkowski, Szostak, M., Artist, creator, manager, entrepreneur, leader: how society perceives these identities? *Economics & Sociology*, 14(2), 2021
42. Ł. Sułkowski, Szostak, M., Identity crisis of artists during the Covid-19 pandemic and shift towards entrepreneurship. *Entrepreneurial Business and Economics Review (EBER)*, 9(3), 2021
43. Ł. Sułkowski, Marjański, A., Consolidation strategies of small family firms in Poland during Covid-

- 19 crisis. *Entrepreneurial Business and Economics Review (EBER)*, 9(2), 2021
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45. Ł. Sułkowski, Rybaczewska, M., Sparks, L., *Consumers' purchase decisions and employer image*. *Journal of Retailing and Consumer Services*, 55, 102123, 2020
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49. Ł. Sułkowski, R. Lenart-Gansiniec, Svitlana Bilan, *Crowdsourcing creativity in government: state of the field in the four research paradigms*, [in:] *Creativity studies*, Volume 13, Issue 2, pp. 419- 436, ISSN 2345-0479, 2020
50. Ł. Sułkowski, Zbysław Dobrowolski, *Public Ethnocentrism. A cognitive orientation and preventive measure*, [in:] *Journal of International Studies*, Volume 13, Issue 2, pp. 178-190, ISSN 2306-3483, 2020
51. Ł. Sułkowski, Sylwia Przytuła, Colin Borg, Konrad Kulikowski, *Performance Appraisal in Universities—Assessing the Tension in Public Service Motivation (PSM)*, [in:] *Education Sciences*, ISSN 2227-7102, 2020
52. Ł. Sułkowski, Regina Lenart-Gansiniec, *Organizational learning and value creation in local governance: the mediating role of crowdsourcing*, [in:] *The Learning Organization*, ISSN 0969- 6474, Emerald, 2020
53. Ł. Sułkowski, M. Rybaczewska, *Company Image as an Employer on Poland's Mobile Telecommunication Market and Its Relationship with Consumer Recommendations*, [in:] *Entrepreneurial Business and Economics Review (EBER)*, Volume 8, No. 2, ISSN 2353-883X, pp. 141-152, Krakow University of Economics Press, doi: 10.15678/EBER.2020.080208, 2020
54. Ł. Sułkowski, D. Korzeniowska, *Going beyond cognitive approach to behavioural stream in economic sciences: Behavioristic and evolutionary perspectives*, [in:] *Journal of Entrepreneurship, Management and Innovation*, Volume 16, Issue 2, pp. 1-23, ISSN 2299-7075, 2020
55. Ł. Sułkowski, G. Ignatowski, *Impact of COVID-19 Pandemic on Organisation of Religious Behaviour in Different Christian Denominations in Poland*, [in:] *Religions*, ISSN 2077-1444, Volume 11, Issue 11, pp. 1-15, 2020
56. Ł. Sułkowski, M. Szostak, *Manager as an artist: creative endeavour in crossing the borders of art and organisational discourse*, [in:] *Creativity studies*, ISSN 2345-0479, Volume 13, Issue 2, pp. 351-368, 2020
57. Ł. Sułkowski, R. Seliga, A. Woźniak, *The impact of consolidation on university positions in rankings in EU member states*, [in:] *Management and evolution of the European Union member states in the Big Data era*, Proceedings of the 25th International Scientific Conference of PGV Network 2019, ISBN 978-83-957204-7-5, pp. 126-136, Sciendo Publishing House, 2020
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59. Ł. Sułkowski, M. Rybaczewska, Leigh Sparks, *Consumers' purchase decisions and employer image* [in:] *Journal of Retailing and Consumer Services*, Volume 55, Issue , pp. 1-8, ISSN 0969-6989, 2020
60. Ł. Sułkowski, *Cultural Reflection in Management*, Series: New Horizons in Management Sciences,

No. 11, pp. 278, ISBN 978-3-631-71188-0, Peter Lang Publishing, 2020

61. Ł. Sułkowski, *Covid-19 Pandemic; Recession, Virtual Revolution Leading to De-globalisation?* [in:] Journal of Intercultural Management, Vol. 12, No. 1, ISSN 2543-831X, pp. 1-11, Social Academy of Sciences, 2020
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63. Ł. Sułkowski, Barbara Mazur, *Management Students Values Depending on Religion— Comparative Research from Poland*, [in:] Social Sciences, Volume 9, Issue 2, pp. 1-15, ISSN 2076- 0760, 2020
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65. Ł. Sułkowski, R. Seliga, A. Woźniak, *From Coopetition by Cooperation to Consolidation. Contemporary Challenges of University Mergers and Acquisitions*, [in:] Contemporary Challenges in Cooperation and Coopetition in the Age of Industry 4.0, Zakrzewska-Bielawska A., Staniec I. (eds), ISBN 978-3-030-30548-2, pp. 175-190, Springer Proceedings in Business and Economics, Springer Publishing House, Cham, 2020
66. Ł. Sułkowski, D. Korzeniowska, *Experimental Methods in Behavioural Economic Sciences*, [in:] Experimental and Quantitative Methods in Contemporary Economics. CMEE 2018, Nermend K., Łatuszyńska M. (eds), ISBN 978-3-030-30250-4, pp. 71-84, Springer Proceedings in Business and Economics, Springer Publishing House, Cham, 2020
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227. Ł. Sułkowski, *In poszukiwaniu paradygmatu zarządzania zasobami ludzkimi*, [in:] "Human Resource Management", No. 3-4 (98-99)/2014, ISSN 1641-0874, pp. 79-90, Publisher: Institute of Labour and Social Affairs, Warsaw 2014
228. Ł. Sułkowski, *Humanistic and public management in Poland – basic cognitive assumptions*, [in:] "Entrepreneurship and Management – Humanistic Management", (ed.) Ł. Sułkowski, A. Woźniak, Volume XV, issue 11, part III, ISSN 1733-2486, pp. 53-64, Social Academy of Sciences Publishing House, Łódź-Warsaw 2014
229. Ł. Sułkowski, *Metamorphoses of universities higher education in the era of demographic pressure*, [in:] "Entrepreneurship and Management – Management – new perspectives in the era of demographic change", Volume XV, issue 11, part I, (ed.) E. Gołębiowska, ISSN 1733-2486, pp. 21-32, Social Academy of Sciences Publishing House, Łódź-Warsaw 2014
230. Ł. Sułkowski, *Is the culture of quality in higher education the same as academic culture?* [in:] "Entrepreneurship and Management – Selected Issues in Regional Development Management", Volume XV, Issue 8, Part I, (ed.) A. Piekutowska, E. Rollnik-Sadowska, ISSN 1733-2486, pp. 365-378, Social Academy of Sciences Publishing House, Łódź 2014
231. I. Wąs, Ł. Sułkowski, *Sources of the concept of organisational identity in social sciences*, [in:] "Entrepreneurship and Management – Management – new perspectives in the era of demographic change in the light of research", Volume XV, issue 11, part II, (ed.) E. Gołębiowska, ISSN 1733-2486, pp. 7-17, Social Academy of Sciences Publishing House, Łódź-Warsaw 2014
232. Ł. Sułkowski, M. Chmielecki, *The use of Social Networking Sites in modern recruitment – empirical study*, [in:] "Entrepreneurship and Management", volume XV, Issue 2, ISSN 1733-2486, pp. 63-73, University of Social Sciences Publishing House 2014
233. Ł. Sułkowski, K. Raczkowski, *Methodological challenges in security management*, [in:] "Security management. Methods and techniques", (eds.) K. Raczkowski, Ł. Sułkowski, ISBN 978-83-7930-325-0, pp. 13-36, Difin Publishing House, Warsaw 2014
234. Ł. Sułkowski, I. Wąs, *Paradigms of organisational identity*, [in:] "Entrepreneurship and Management – Financial and organisational aspects of cooperation between science and local entrepreneurship, part I", yearbook 2014, Volume XV, Issue 10, Part I, M. Wypych, P. Trippner, (eds.), ISSN 1733-2486, pp. 315-322, Social Academy of Sciences Publishing House, Łódź-Garwolin 2014
235. Ł. Sułkowski, *Management – science in statu nascendi? Cognitive challenges in management*

science 1, [in:] "Entrepreneurship and Management – Contemporary Challenges of Marketing Management", Volume XV, Issue 4, Part II, (eds.) M. Al-Noorachi, A. Woźniak, ISSN 1733-2486, pp. 9-19, Social Academy of Sciences Publishing House, Łódź-Warsaw 2014

236. Ł. Sułkowski, *The functionalist understanding of culture in management*, [in:] Organisation and Management, No. 1B/2014, ISSN 0137-5466, pp. 25-36, Published by the Committee on Organisation and Management of the Polish Academy of Sciences, Warsaw School of Economics, 2014
237. Ł. Sułkowski, P. Morawski, *Customer service in logistics management processes*, [in:] Entrepreneurship and Management, vol. 15, no. 5, part 3, Management logistics, K. Kolasińska-Morawska, (ed.), ISSN 1733-2486, pp. 197-212, Social Academy of Sciences Publishing House, Łódź 2014
238. Ł. Sułkowski, *Which university model? Voices in the discussion*, [in:] Sociological Review, Volume 63 (LXIII), Issue 3/2014, M. Czyżewski, (ed.), ISSN 0033-2356, pp. 67-70, Łódź Scientific Society Publishing House, Association, 2014
239. Ł. Sułkowski, A. Marjański, *Methodology of family business research*, [in:] "Entrepreneurship and Management" – Family Businesses – contemporary trends in research and management practices, Volume XV, Issue 7, Part I, A. Marjański, Marcela Rebeca Contreras Loera (eds.), ISSN 1733-2486, pp. 11-22, Social Academy of Sciences Publishing House, Łódź 2014
240. Ł. Sułkowski, *Epistemology of Management, series: New Horizons in Management Sciences, Volume 2*, ISSN 2194-153X, ISBN 978-3-631-64013-5 (Print), e-ISBN 978-3-653-02219-3, pp. 179, Peter Lang International Publishing, New York 2013

Scientific conferences (presented papers, posters, conference organisation)

Active participation in over 100 international conferences (e.g. American Academy of Management, EURAM, IFERA, PGV) and national conferences.

Chair of the scientific committees and organiser of the conference series: "Intercultural Management Congress" (8 editions) and "Family Business Management" (6 editions).

Participation in 5 conferences for doctoral students of the WSB Academy.

Research projects (participation in grants, management of scientific projects)

- EU4Health Programme -EU4H-1, HORIZON, "The TRANSITION project is developing an advanced education programme for healthcare professionals and non-clinical staff from all around Europe, equipping them with digital skills needed to exchange information more efficiently and effectively with patients and other professionals.", 01.05.2023 - 01.09.2025,
- E+GaGEN - Using serious Games to engage cross-GENerations into awareness on climate change, Erasmus+ KA220-ADU GaGEN aims to offer an intergenerational learning approach to environmental education, by using serious games in a digital format. The goal will be to increase awareness of the impact of climate change, as well as to increase self-awareness of the potential role that children and seniors have as change agents in climate change, 01.10.2022 - 01.11.2025,
- "E+ ROBOSTEAM Kids UPGRADING EARLY CHILDHOOD EDUCATION AND CARE THROUGH THE DIGITAL UPSKILLING OF TEACHERS AND THE INTRODUCTION OF AN INCLUSIVE STEAM AND ROBOTICS PROGRAMME+", Erasmus+ KA220-SCH, 05.2022 - 01.11.2024,
- E+ DRAGGING Entrepreneurship with the public administration, Erasmus+ KA220-ADU, "The aim is to

create added value in the social sector by transmitting an innovative methodology that facilitates the generation of economic viability tools for NGOs" 02.01.2022 - 31.03.2024,

- E+ Senior Vlog Inspiring and Empowering Seniors to become Vloggers and conquer the Internet, Erasmus+ KA220-ADU, "One of the key aims of the project is to develop new competences of senior adult learners by creating an innovative "SeniorVlog" Training and Mentoring Programme that will equip senior Internet users with key skills and digital competences, 01.06.2022 - 31.07.2024,
- "E+ BONDING Facilitating intergenerational solidarity and learning through building friendships between youngsters and elderly", Erasmus+ KA220- YOU, "The project promotes active citizenship, young people's sense of initiative and youth entrepreneurship including social entrepreneurship. BONDING aims at enhancing the young people's civic engagement, by devising and implementing innovative volunteering services for the elderly, 02.01.2024,
- DualEdu: Implementation of Dual Education in Higher Education of Serbia, Erasmus Plus, 15.10.2017 - 15.10.2020,
- AHEAD, African Higher Education Leadership in Advancing Inclusive Innovation for Development, 15 October 2017 - 14 October 2020,
- Search&Rescue - Emerging technologies for the Early location of Entrapped victims under Collapsed Structures and Advanced Wearables for risk assessment and First Responders Safety in SAR operations, Horizon 2020,
- Management Committee of COST Action CA21107,
 - 2017 - 2019 - Project manager, project implemented within the framework of the Ministry of Science and Higher Education "Dialogue" programme, "Organisational improvement of universities of the future UNIFUT.PL", Jagiellonian University in cooperation with the Social Academy of Sciences - 0146/2017
 - 2016 - 2018 - Principal investigator, research coordinator, National Science Centre grant - "Model, typology and methods of measuring control systems in public hospitals". - Social Academy of Sciences - 2015/17/B/HS4/02747
 - 2015 - 2016 - Project manager, National Science Centre - "Culture of quality in Polish higher education institutions" - Jagiellonian University: Faculty of Management and Social Communication (Panel HS4) - 2014/13/B/HS4/01581
 - 2014 - 2015 - Principal Investigator, Research Coordinator, National Science Centre, "Intercultural interactions in foreign subsidiaries of multinational corporations in terms of traditional and Positive Potential of the Organisation". - Project Manager Małgorzata Rozkwitalska - Higher School of Banking in Gdańsk - 2013/09/B/HS4/00498.
 - 2012 - 2014 - Project Manager, National Science Centre - "Integrated reporting - new communication model of performance and social responsibility as a challenge for Polish companies", (Integrated reporting - new communication model of performance, sustainability and responsibility as a challenge for Polish companies) - Social Academy of Sciences - 2011/01/B/HS4/04993
 - 2011 - 2013 - Project manager of the Ministry of Science and Higher Education project, "Cultural determinants of organisational changes in Polish hospitals", Jagiellonian University.
 - 2009 - Research coordinator in the project "Pentora" (PARP), "Management of family businesses", result: research report.
 - 2009 - 2010 - Research coordinator in the ECORYS project, "Analysis of knowledge management by labour market institutions in the perspective of economic change", Poland

and the Social Academy of Entrepreneurship and Management

- 2005 - 2006 - VI Framework Programme of the European Union "ADVANCE - Advance Women Participation In Scientific Research", research cooperation: Danube University Krems, Austria, Helsinki Collegium for Advanced Studies, University of Helsinki, Finland; GGeP-The Graduate Gender Programme, University of Utrecht, the Netherlands; South-West University "Neofit Rilski", Blagoevgrad, Bulgaria.
- 2005 - 2008 - FS EQUAL European Union Community Initiative "What Makes the Difference? - Reducing Social and Cultural Barriers in Organisations", collaboration: The Royal Philanthropic Society Incorporating the Rainer Foundation, United Kingdom, result of 5 publications (two in foreign languages).

Teaching experience and supervision of doctoral students (teaching classes with particular emphasis on classes for doctoral students, list of doctoral theses supervised and defended)

- From 01.02.2024 - President of WSB University
- 01.08.2022 – 31.12.2023 Vice-Rector for Research and Human Resources Development, WSB University
- From 01.09.2017 - President of the Board of Directors of PCG Polska Sp.z.o.o. (Public Consulting Group)
- From 01.01.2017 - Head of the Department of Management of HEIs at the Jagiellonian University.
- 01.10.2016 - 31.12.2016 - Head of the Department of Management of Public and Civic Organisations at Jagiellonian University
- 2016 - 2018 – Vice-Chairman of the Polish Accreditation Committee
- 2012 - Head of the Chair of Management, Social Academy of Sciences
- 2011 - 2015 - Member of the Polish Accreditation Committee (Presidium of PKA).
- 2011 - Head of the Department of Management of Public and Civic Organizations at the Institute of Public Affairs, Faculty of Management and Social Communication, Jagiellonian University
- 2009 - Professor in the Department of Public Management at the Jagiellonian University
- 2004 - 2012 - Vice-rector for Educational Quality, Social Academy of Sciences
- 2004 – 2022 – Director of Branch Campus and Professor at Clark University, USA, Mass.

International cooperation (e.g. publications with foreign scientists, internships, research visits)

- Approximately 100 international scientific publications from the last 10 years
- Work in international teams, associations and networks
- International experience as an international promoter, reviewer and editor
- Management experience in top executive positions in international corporations
- International experience in cooperation between WSB University and other universities
- Management and supervision of over 20 international projects

Extracurricular professional and professional activities (cooperation with the socio-economic environment)

- European Academy of Sciences and Arts
- International Family Enterprises Research Association (IFERA)
- Network of the Visegrad Group Countries, France
- American Academy of Management, USA
- EURAM
- Business Centre Club
- Central and Eastern European Management Association
- Federation of European Schools

Awards and distinctions (scholarships, scientific awards, membership in associations, scientific societies)

- 2022 - KRASP "Research Star" award, Perspektywy (Association of Polish Rectors)
- 2021 - Award of the Rector of the Jagiellonian University (scientific achievements)
- 2020 - Jagiellonian University Rector's Award (scientific achievements)
- 2018 - Highly Commended Paper in the 2018 Emerald Literati Awards
- 2015 - Gold Cross of Merit, Polish State Award
- 2015 - SAN University Rector's Award;
- 2014 - Jagiellonian University Rector's Award (scholarly achievements).
- 2013 - Jagiellonian University Rector's Award (scholarly achievements).
- 2013 - Jagiellonian University Rector's Award (publication of monograph);
- 2013 - Award of the Rector of SAN University
- 2013 - "Most Thought Provoking Paper" award, Conference, South Africa, Stellenbosh
- 2012 - Award of the Rector of SAN University
- 2010 - Dean Clark University COPACE International Award
- 2009 - SAN University Rector's Award
- 2007 - SAN University Rector's Award
- 2006 - SAN University Rector's Award
- 2005 - Rector's Award of SAN University
- 2005 - Silver Cross of Merit, Polish State Award

Description of the academic profile of a researcher at the Doctoral School of the WSB Academy

Characteristics of scientific achievements with an indication of the field of science and scientific discipline in which the achievements fall, and a list of the most important scientific achievements, with particular emphasis on the last 6 years, together with an indication of the dates of obtaining (scientific publications, participation in scientific conferences, completed research projects, patents obtained and implementations, description of teaching activities, indication of completed doctoral theses, description of international cooperation and description of awards and distinctions), with particular emphasis on achievements closely related to the supervision and education of doctoral students.

First name and surname

Katarzyna Szczepańska-Woszczyna

Academic title/field, academic degree/field and discipline, year of obtaining the title/degree

Doctor, field of science/arts: social sciences, scientific/artistic discipline: economics and finance, year of award 2003

Habilitated Doctor, field of science/arts: social sciences,
scientific/artistic discipline: management sciences, year of award: 2017

List of scientific publications (articles in peer-reviewed journals, monographs, chapters in scientific books from the last 10 years)

- Muras W., Szczepańska-Woszczyna K. (2023) *Shareholders, Strategy and Value Creation. The Case of the IT Sector*; Routledge
- K. Szczepańska-Woszczyna, *Management Theory, Innovation, and Organisation: A Model of Managerial Competencies*, Routledge 2021
- Szczepańska-Woszczyna, K., Lyulyov, O., Pimonenko, T., Infante-Moro, A., Zimbhoff, A., & Solodovnikov, S. (2024, December). The Contribution of Higher Education to Innovation Development: Long-Term and Short-Term Analysis. In *Forum Scientiae Oeconomia* (Vol. 12, No. 4, pp. 8-29).
- Szczepańska-Woszczyna, K., & Muras, W. (2023). Shareholders and the long-term ability of a company to value creation: The case of the IT sector. *Polish Journal of Management Studies*, 28(2), 323-348.
- Mousa, M., Arslan, A., & Szczepańska-Woszczyna, K. (2023). Talent management practices in the extreme context of hospitality sector: an exploratory study. *International Journal of Organizational Analysis*, 31(7), 3502-3518.
- Basuki Basuki, Szczepańska-Woszczyna Katarzyna, Rajiani Ismi, Widyanti Rahmi, Kot Sebastian: Working from home arrangement in delivering public service during the COVID-19 pandemic: innovation or irritation?, *Administratie si Management Public, Academy of Economic Studies from Bucharest*, vol. 1, no. 39, 2022, pp. 26-39, DOI:10.24818/amp/2022.39- 02, 100 points
- Szczepańska-Woszczyna Katarzyna, Gedvilaitė Dainora, Nazarko Joanicjusz, Stasiukynas Andrius, Rubina Aleš: Assessment of Economic Convergence among Countries in the European Union, *Technological and Economic Development of Economy, Vilnius Gediminas Technical University*, vol. 28, no. 5, 2022, pp. 1572-1588, DOI:10.3846/tede.2022.17518, 140 points, IF(2.194)
- Mousa Mohamed Samy Saad, Arslan Ahmad, Szczepańska-Woszczyna Katarzyna: Talent management practices in the extreme context of hospitality sector: an exploratory study, *International Journal of Organizational Analysis*, Emerald Group Publishing Ltd., 2022, DOI:10.1108/ijoa-07-2022-3356, 70 points
- GINEVIČIUS Romualdas, Szarucki Marek, STASIUKYNAS Andrius, Szczepańska-Woszczyna Katarzyna: Assessing alternatives to the development of administrative-economic units applying the FARE- M Method, *Administratie si Management Public, Academy of Economic Studies from Bucharest*, no. 36, 2021, pp. 6-24, DOI:10.24818/amp/2021.36-01, 100 points
- Hussain Hafezali Iqbal, Szczepańska-Woszczyna Katarzyna, Kamarudin Fakarudin, Anwar Nazratul Aina Mohamad, Saudi Mohd Haizam Mohd: Unboxing the black box on the dimensions of social globalisation and the efficiency of microfinance institutions in Asia, *Oeconomia Copernicana*, vol. 12, no. 3, 2021, pp. 557- 592, DOI:10.24136/oc.2021.019, 100 points, IF(2.128)
- Meekaewkunchorn Nusanee, Szczepańska-Woszczyna Katarzyna, Muangmee Chaiyawit, Kassakorn Nuttapon, Khalid Bilal: Entrepreneurial orientation and SME performance: The mediating role of learning orientation, *Economics & Sociology, Centre of Sociological Research - Ukraine*, vol. 14, no. 2, 2021, pp. 294- 312, DOI:10.14254/2071- 789X.2021/14-2/16, 100 points
- Mucha-Kuś Karolina, Sołtysik Maciej, Zamasz Krzysztof, Szczepańska-Woszczyna Katarzyna: Cooperative Nature of Energy Communities - the Energy Transition Context, *Energies*, vol. 14, no. 4, 2021, Article number: 931, DOI:10.3390/en14040931, 140 points, IF(2.707)
- Nowak Ireneusz, Szczepańska-Woszczyna Katarzyna, Letkiewicz Arkadiusz, Klonowska Iwona: Air Force NCOs Competency Profile in the Future Operational Environment, *European Research Studies Journal, University of Piraeus, International Strategic Management Association*, vol. X XIV, no. Special Issue 4, 2021, pp. 457-468, DOI:10.35808/ersj/2730, 100 points
- Saługa Piotr, Zamasz Krzysztof, Dacko-Pikiewicz Zdzisława, Szczepańska-Woszczyna Katarzyna, Malec Marcin: Risk-Adjusted Discount Rate and Its Components for Onshore Wind Farms at the Feasibility Stage, *Energies*, vol. 14, no. 20, 2021, Article number: 6840, DOI:10.3390/en14206840, 140 points, IF(2.707)
- W Drozd, J Marszałek-Kawa, R Miskiewicz, K Szczepańska-Woszczyna, *Digital Economy in the Contemporary World*, Toruń: Wydawnictwo Adam Marszałek, 2020
- R Vaničková, K Szczepańska-Woszczyna, *Innovation of business and marketing plan of growth strategy and competitive advantage in exhibition industry*, *Polish Journal of Management Studies*, 2020, 21 (2), 425- 445
- K Szczepańska-Woszczyna, W Muras, M Pikiewicz, *Shareholders in creating the value of IT sector*

companies by shaping organisational culture in the context of the digital economy, Sustainability, Technology and Innovation 4.0, 2021, 304-316

- K Szczepańska-Woszczyna, (Non) variability of value in the management of family businesses in the succession process and their life cycle, Przegląd Organizacji, 2018, 10-17
- J Závadský, Z Závadská, L Veselovská, K Szczepańska-Woszczyna, Consistency of the performance management system and its quantification using the Z-MESOT Framework, International Journal for Quality Research, 2016, 10 (4)

Scientific conferences (presented papers, posters, conference organisation)

- "THE Innovation and Impact Summit 2022", KTH Royal Institute of Technology and Times Higher Education, 26-28 April 2022, Stockholm
- The 81st Annual Meeting of the Academy of Management "Bringing the Manager Back in Management"; 07/31/2021-08/3/2021
- International Scientific Conference "Innovation and Entrepreneurship. Theory and Practice", WSB University, Katowice Special Economic Zone, 2022, 2021, 2020, 2019
- International Scientific Conference "Industry 5.0", WSB University, 2022, 2021
- "2020 European Quality Assurance Forum Flexible higher education: implications for Q". European University Association;

Research projects (participation in grants, management of scientific projects)

1. International research project "A Knowledge Alliance between HEIs, Makers, and Manufacturers to boost Open Design & Manufacturing in Europe - OD&M"; Consortium implementing the project: University of Florence (Leader), Lama Development and Cooperation Agency Societa Cooperativa (Italy), Centro sperimentale del mobile e dell'arredamento scarl (Italy), The University of The Arts London (England), Fab Lab Limited (England), Universidad De La Iglesia De Deusto (Spain), Fundacion Tecnalia Research & Innovation (Spain), Fablab Lodz Foundation, Stichting Peer to Peer Alternatives (Netherlands), Tongji University (China).
2. International research project "V4mula - RRI via global networking," Project number: 21520396 (Visegrad Fund); Institutions implementing the project: WSB Academy, INNOSKART Business Development Nonprofit Ltd. – Hungary, You too in IT - Slovakia, DEX Innovation Centre – Czech Republic; Research work focused on the Quintuple Helix Model – How to prepare excellent international partnership, Technology Transfer and Capitalisation of Intellectual Property.
3. International research project "The development of innovative processes in terms of networking cooperation in line with the Quintuple Helix Model - implications for regions and borderlands"; Institutions implementing the project: WSB Academy, INNOSKART Business Development Nonprofit Ltd. (Hungary), You too in IT (Slovakia), DEX Innovation Centre (Czech Republic); The aim of the research is to analyse the processes related to innovation development under network cooperation, including in regions and borderlands, with particular reference to internal and external factors. The analysis will consider the assumptions of the Quintuple Helix Model as an arena for inter-organizational cooperation in innovative processes.
4. International research project "SLIM - Management & Entrepreneurship in the EU" (implemented in a scientific consortium: Katholieke Hogeschool Leuven, Christelijke Hogeschool Nederland - Leeuwarden, Budapest Business School - University of Applied Sciences, and WSB Academy), the goal was to develop an education model in the field of management and entrepreneurship that meets the competency needs of SMEs in Central Europe. Project funded by the European Commission.
5. International research project "Smart Competition on the European Market for SMEs"; the project implemented in a team: Katholieke Hogeschool Leuven, Christelijke Hogeschool Nederland - Leeuwarden, Kodolányi János University of Applied Sciences, WSB Academy.
6. Research project "Management of environmental relations as a competence of university 2.0 in conditions of internationalisation and digital transformation."

7. "Science and Business - synergy, cooperation, development" - "DIALOG" Programme of the Ministry of Science and Higher Education
8. Research project "Graduates of higher economic education institutions in the labour market of the European Union (international comparative studies)" Project number 1 H02C08727 Grant from the Committee for Scientific Research; Role: project manager; Implementation time: 2004-2006.
9. "Development of practical learning aspect in HEI with the use of Learning by Developing method," implemented in cooperation: WSB Academy, Bifrost University (Iceland), University of Maribor (Slovenia), and Klaipeda University (Lithuania);
10. "Corporate Social Responsibility in the Context of Visegrad Countries" implemented by a consortium of universities: Moravian University College Olomouc, WSB Academy, Kodolányi János University of Applied Sciences, funded by the Visegrad Fund;
11. "EDUMARK - Career Orientation as an element of the educational process in the transboundary labour market of the Cieszyn Silesia Euroregion"
12. "INTRIDE - Soft, Digital and Green Skills for Smart Designers: Designers as Innovation Triggers for SMEs in the manufacturing sector"; Erasmus+ Knowledge Alliance; INTRIDE is an alliance of 10 partners from Italy, Spain, Poland, and Romania, aiming to develop structured frameworks for cooperation between universities, clusters/business representatives, technology centres, and enterprises.

Teaching experience and supervision of doctoral students (teaching classes with particular emphasis on classes for doctoral students, list of doctoral theses supervised and defended)

Supervisor of numerous bachelor's and master's theses and doctoral dissertations (including 2 implementation doctorates):

- Karwala I., Innovation management model in the Azoty Group,
- Gatnar S., Competence management model in high-tech enterprises
- Nowak I., Competence model for non-commissioned officers of the Air Force in the future operational environment
- Bogaczyk R., Organisational climate as a factor in the commitment of employees in international companies

Many years of experience in teaching in Polish and English.

- Vice-Rector for Science and Education at the WSB Academy - supervision of the launch of new fields of study and specialisations offered by the WSB Academy
- Development of numerous teaching projects co-financed by the European Union and implemented by the National Centre for Research and Development, as well as participation in their implementation as project manager or contractor
- Reviewing international and national projects - Preparing over 100 reviews for the Ministry of Science and Higher Education and the National Centre for Research and Development of teaching and implementation projects co-financed by the EU
- Participation in numerous expert and competition teams
- Participant in numerous academic teacher mobility programmes: Erasmus+, The Visegrad Fund, The Scholarship and Training Fund, Norwegian Funds, The Polish-Lithuanian Youth Exchange Fund
- Participant in teaching training courses organised by external institutions and by the university's Centre for Modern Methods and Technologies in Education
- Conducts thematic training courses for students and doctoral students in the field of thesis writing methodology

International cooperation (e.g. publications with foreign scientists, internships, research visits)

Publications:

1. Szczepańska-Woszczyna Katarzyna, Gedvilaitė Dainora, Nazarko Joanicjusz, Stasiukynas Andrius, Rubina Aleš: Assessment of Economic Convergence among Countries in the European Union, Technological and Economic Development of Economy, Vilnius Gediminas Technical University, vol. 28, no. 5, 2022, pp. 1572-1588, DOI:10.3846/tede.2022.17518, 140 points, IF(2.194)
2. Mousa Mohamed Samy Saad, Arslan Ahmad, Szczepańska-Woszczyna Katarzyna: Talent management practices in the extreme context of hospitality sector: an exploratory study, International Journal of Organizational Analysis, Emerald Group Publishing Ltd., 2022, DOI:10.1108/ijoa-07- 2022-3356, 70 points
3. GINEVIČIUS Romualdas, Szarucki Marek, STASIUKYNAS Andrius, Szczepańska-Woszczyna Katarzyna: Assessing alternatives to the development of administrative-economic units applying the FARE-M Method, Administratie si Management Public, Academy of Economic Studies from Bucharest, no. 36, 2021, pp. 6-24, DOI:10.24818/amp/2021.36-01, 100 points
4. Hussain Hafezali Iqbal, Szczepańska-Woszczyna Katarzyna, Kamarudin Fakarudin, Anwar Nazratul Aina Mohamad, Saudi Mohd Haizam Mohd: Unboxing the black box on the dimensions of social globalisation and the efficiency of microfinance institutions in Asia, Oeconomia Copernicana, vol. 12, no. 3, 2021, pp. 557-592, DOI:10.24136/oc.2021.019, 100 points, IF(2.128)
5. Meekaewkunchorn Nusanee, Szczepańska-Woszczyna Katarzyna, Muangmee Chaiyawit, Kassakorn Nuttapon, Khalid Bilal: Entrepreneurial orientation and SME performance: The mediating role of learning orientation, Economics & Sociology, Centre of Sociological Research - Ukraine, vol. 14, no. 2, 2021, pp. 294-312, DOI:10.14254/2071- 789X.2021/14-2/16, 100 points
6. Basuki Basuki, Szczepańska-Woszczyna Katarzyna, Rajiani Ismi, Widyanti Rahmi, Kot Sebastian: Working from home arrangement in delivering public service during the COVID-19 pandemic: innovation or irritation?, Administratie si Management Public, Academy of Economic Studies from Bucharest, vol. 1, no. 39, 2022, pp. 26-39, DOI:10.24818/amp/2022.39- 02, 100 points
7. R Vaníčková, K Szczepańska-Woszczyna, Innovation of business and marketing plan of growth strategy and competitive advantage in exhibition industry, Polish Journal of Management Studies, 2020, 21 (2), 425-445
8. J Závadský, Z Závadská, L Veselovská, K Szczepańska-Woszczyna, Consistency of the performance management system and its quantification using the Z-MESOT Framework, International Journal for Quality Research, 2016, 10 (4)

Projects:

1. International research project "A Knowledge Alliance between HEIs, Makers, and Manufacturers to boost Open Design & Manufacturing in Europe - OD&M"; Consortium implementing the project: University of Florence (Leader), Lama Development and Cooperation Agency Societa Cooperativa (Italy), Centro sperimentale del mobile e dell'arredamento scarl (Italy), The University of The Arts London (England), Fab Lab Limited (England), Universidad De La Iglesia De Deusto (Spain), Fundacion Tecnalia Research & Innovation (Spain), Fablab Lodz Foundation, Stichting Peer to Peer Alternatives (Netherlands), Tongji University (China).
2. International research project "V4mula - RRI via global networking," Project number: 21520396 (Visegrad Fund); Institutions implementing the project: WSB Academy, INNOSKART Business Development Nonprofit Ltd. – Hungary, You too in IT - Slovakia, DEX Innovation Centre – Czech Republic

Republic; Research work focused on the Quintuple Helix Model – How to prepare excellent international partnership, Technology Transfer and Capitalisation of Intellectual Property.

3. International research project "The development of innovative processes in terms of networking cooperation in line with the Quintuple Helix Model - implications for regions and borderlands"; Institutions implementing the project: WSB Academy, INNOSKART Business Development Nonprofit Ltd. (Hungary), You too in IT (Slovakia), DEX Innovation Centre (Czech Republic); The aim of the research is to analyse the processes related to innovation development under network cooperation, including in regions and borderlands, with particular reference to internal and external factors. The analysis will consider the assumptions of the Quintuple Helix Model as an arena for inter-organisational cooperation in innovative processes.
4. International research project "SLIM - Management & Entrepreneurship in the EU" (implemented in a scientific consortium: Katholieke Hogeschool Leuven, Christelijke Hogeschool Nederland - Leeuwarden, Budapest Business School - University of Applied Sciences, and WSB Academy), the goal was to develop an education model in the field of management and entrepreneurship that meets the competency needs of SMEs in Central Europe. Project funded by the European Commission.
5. International research project "Smart Competition on the European Market for SMEs"; the project implemented in a team: Katholieke Hogeschool Leuven, Christelijke Hogeschool Nederland - Leeuwarden, Kodolányi János University of Applied Sciences, WSB Academy.
6. Research project "Management of environmental relations as a competence of university 2.0 in conditions of internationalisation and digital transformation."
7. "Science and Business - synergy, cooperation, development" - "DIALOG" Programme of the Ministry of Science and Higher Education
8. Research project "Graduates of higher economic education institutions in the labour market of the European Union (international comparative studies)" Project number 1 H02C08727 Grant from the Committee for Scientific Research; Role: project manager; Implementation time: 2004-2006.
9. "Development of practical learning aspect in HEI with the use of Learning by Developing method," implemented in cooperation: WSB Academy, Bifrost University (Iceland), University of Maribor (Slovenia), and Klaipeda University (Lithuania);
10. "Corporate Social Responsibility in the Context of Visegrad Countries" implemented by a consortium of universities: Moravian University College Olomouc, WSB Academy, Kodolányi János University of Applied Sciences, funded by the Visegrad Fund;
11. "EDUMARK - Career Orientation as an element of the educational process in the transboundary labour market of the Cieszyn Silesia Euroregion"
12. "INTRIDE - Soft, Digital and Green Skills for Smart Designers: Designers as Innovation Triggers for SMEs in the manufacturing sector"; Erasmus+ Knowledge Alliance; INTRIDE is an alliance of 10 partners from Italy, Spain, Poland, and Romania, aiming to develop structured frameworks for cooperation between universities, clusters/business representatives, technology centres, and enterprises.

Extracurricular professional and professional activities (cooperation with the socio-economic environment)

Member of the advisory team to the Minister of Education and Science as part of the Excellent Science programme

Member of the PKA in the previous term,

Member of the RDN (international relations team) in the current term

Participation in editorial and scientific boards of journals

- *Forum Scientiae Oeconomia* scholarly journal (ISSN 2300-5947, List B of the Ministry of Science and Higher Education (MNiSW) – 7 pts.);
- *Cultural Management: Science and Education* scholarly journal, published in Berlin, co-published by: WSB Academy and Logos Verlag gmbh, ISSN 2512-6962
- *Economics and Management* scholarly journal (ISSN 2312-7872),

- *Výkonnost' podniku* scholarly journal (ISSN 1338-435X).
- and a reviewer, among others, of the following domestic and foreign journals:
- Sustainability (Philadelphia list, Web of Science index, Scopus)
 - Resources (Philadelphia list, Web of Science index, Scopus)
 - Journal of Open Innovation: Technology, Market, and Complexity
 - Organization Review.

Awards and distinctions (scholarships, scientific awards, membership in associations, scientific)

Winner of the 2021 Internationalisation Star Award in the Research Star category

Rector of the WSB Academy,

CEEMAN Award for Academic Leader

- KEN MEDAL, 2004
- BRONZE CROSS OF MERIT, 2007
- SILVER CROSS OF MERIT, 2011
- GOLD CROSS OF MERIT, 2019

Membership in international and national scientific organisations and societies:

- 1) Member of the Academy of Management (AOM)
- 2) Member of the European Academy of Management (EURAM)
- 3) Member of the American Marketing Association (AMA)
- 4) Member of the Scientific Society of Organisation and Management (TNOiK); Since 2014, the President of the TNOiK Branch in Dąbrowa Górnicza
- 5) Member of the Academic Council of Moravian University College Olomouc (MUCO).

Description of the profile of a researcher at the Doctoral School of the WSB Academy

Characteristics of scientific achievements, indicating the field of science and scientific discipline in which the achievements were made, and a list of the most important scientific achievements, with particular emphasis on the last 6 years, including the dates of (scientific publications, participation in scientific conferences, completed research projects, patents obtained and implementations, description of teaching activities, indication of completed doctoral theses, description of international cooperation and description of awards and distinctions), with particular emphasis on achievements closely related to the supervision and education of doctoral students.

Name

ZBIGNIEW MAKIEŁA

Academic title/field, academic degree/field and discipline, year of obtaining the title/degree

Academic title - Professor/field - social sciences, academic degree - habilitated doctor, field - social sciences, discipline - earth sciences,

Year of obtaining:

Academic title of Professor – 2015

Academic degree: Doctor habilitated – 2000

List of scientific publications (articles in peer-reviewed journals, monographs, chapters in scientific books from the last 10 years)

2015

41. Network connections of regional structures, [in:] Social Sciences: Management in Various Fields, Household, Publics, Company, Region, National Economy, Debrecen University Press, ed by M. Laczay and D. Fatula, Debrecen 2015, pp. 85-94.
42. Entrepreneurship and Innovation as a Factor in the Competitiveness of Local Authority Units, [in:] Development, Innovation and Business Potential in View of Economic Changes, Cracow University of Economics, Foundation of the Cracow University of Economics, edited by J. Kaczmarek, P. Krzemiński, Cracow 2015, pp. 47-55.
43. /co-author/ Rachwał T., A Step into Entrepreneurship, a textbook on the basics of entrepreneurship, Nowa Era, Warsaw 2015, p. 232.

2016

44. The Network Structure: The Management Infrastructure of an Innovative City and Region, [in:] Expectations and Challenges of Modern Economy and Enterprises. Problems-Concepts-Activities, Cracow University of Economics, Foundation of the Cracow University of Economics, edited by J. Kaczmarek, K. Żmija, Cracow 2016, pp. 237-244.
45. Instruments for supporting academic entrepreneurship, [in:] Processes of enterprise development in a competitive and innovative environment, Krakow University of Economics, Foundation of the Krakow University of Economics, edited by J. Kaczmarek, P. Litwa, Krakow 2016, pp. 149-158, ISBN 978-83-65173-64-5 (printed version), ISBN 978-83-65173-65-2 (pdf online)

46. Spin-off companies as a tool for regional development and academic entrepreneurship, [in:] Innovation and entrepreneurship, macro- and microeconomic approaches, edited by A. Francik, V. Marakova, K. Szczepańska-Woszczyna, Scientific Publishing House of the WSB University in Dąbrowa Górnicza, Dąbrowa Górnicza 2016, pp. 125-136, ISBN 978-83-65621-06-1
47. Regional innovation and its determinants, [in:] Management in higher education and innovation in the economy, edited by T. Wawaka, Jagiellonian University Press, Krakow 2016, pp. 225-232. ISBN 978-83-233-4252-6, ISBN 978-83-233-9605-5 (e-book).

2017

48. (co-author Baran M. – 50%), The Implementation of the Agile Methodology in the University Management Restructuring Process, [in:] Contemporary Issues and Challenges of the Organisation Management Process, Models-Implementation-Interrelation, edited by A. Jaki, T. Rojek, Cracow University of Economics, Foundation of the Cracow University of Economics, Cracow 2017, pp. 219-226. ISBN 978-83-65173-83-6 (printed version), ISBN 978-83-65173-84-3 (pdf online)
49. The Place of the University Within the Concept of the Innovative Economy, [in:] The Propensity of Changes in the Competitive and Innovative Economic Environment, Processes-Structures-Concepts, edited by R. Borowiecki, J. Kaczmarek, Cracow University of Economics, Foundation of the Cracow University of Economics, Cracow 2017, pp. 153-160, ISBN 978-83-65173-81-2 (printed version), ISBN 978-83-65173-82-9 (pdf online)
50. (co-author Pałka E. – 50%), Determinants of entrepreneurship and academic innovation, Marketing, Market, PWE, 7/2017, Year XXIV, INDEX 326224, ISSN 1231-7853, pp. 438-450.
51. Innovation as a factor in university competitiveness, [in:] Improving the performance of enterprises and institutions in the face of socio-economic changes, Innovation-Finance-Business Environment, edited by J. Kaczmarek, P. Krzemiński, Krakow University of Economics, Krakow University of Economics Foundation, Krakow, ISBN 978-83-65907-04-2 (printed version), ISBN 978-83-65907-05-9 (online pdf).
52. The third-generation university model of the 21st century – an entrepreneurial, innovative university, [in:] Folia oeconomica cracoviensia, Polish Academy of Sciences – Krakow Branch, Committee on Economic Sciences and Statistics, Andrzej Frycz Modrzewski Krakow Academy, vol. LVIII, Krakow 2017, pp. 23-38. ISSN 0071-674X.
53. Entrepreneurship and academic innovation in Poland, [in:] Entrepreneurship – Education. Conditions for the development of entrepreneurship, edited by Z. Ziolo, T. Rachwał, Scientific Yearbook 13, Pedagogical University of Krakow, Krakow 2017, pp. 183-195, ISSN 2083-3296

2018

54. *Entrepreneurship and Innovation – the Modern Concept of Regional Development*, [in:] *Emerging Challenges in Modern Management*, ed. P. Klimas, A. Lipińska, Entrepreneurship and Management, Social Academy of Sciences Publishing House, Łódź – Warsaw 2018, vol. XIX, issue 6, part 1. ISSN 1733-2486 (25p.)
55. /co-author Stuss M. M./ *Entrepreneurship and Innovation Management, Knowledge, Technology, Competition, Enterprise*, ed. Z.J. Makiela, M.M. Stuss, Warsaw 2018, C.H. Beck Publishing House, p. 378, ISBN 978-83-812-8551-3, ISBN e-book 978-83-812-8552-0
56. *Entrepreneurship and innovation – introduction*, [in:] *Entrepreneurship and innovation management, Knowledge, technology, competition, enterprise*, ed. Z.J. Makiela, M.M. Stuss, Warsaw 2018, Published by C.H. Beck, pp. 15-43, ISBN 978-83-812-8551-3, ISBN e-book 978-83-812-8552-0 (5P)
57. *Academic Entrepreneurship*, [in:] *Entrepreneurship and Innovation Management, Knowledge, Technology, Competition, Enterprise*, ed. Z.J. Makiela, M.M. Stuss, Warsaw 2018, C.H. Beck Publishing House, pp. -43, ISBN 978-83-812-8551-3, ISBN e-book 978-83-812-8552-0 (5P)
58. *Determinants of Innovative Development*, [in:] *Innovation Processes in the Social Space of the Organisation, Economic Issues, Problems and Perspectives*, ed. K. Szczepańska-Woszczyna, Z. Dacko – Pikiewicz, Nova science publisher, New York, pp. 21-32.
59. *The importance of innovation in regional economies*, [in:] *Entrepreneurship – education, The role of entrepreneurship in socio-economic development*, ed. Z. Ziolo, T. Rachwał, Scientific Yearbook 14.2018. Scientific Publishing House of the University of Agriculture, Krakow 2018. pp. 40-49. ISSN 2083-3296.
60. /co-author -Baran M., Stuss M. M. / *The sustainability entrepreneur in the age of the information society: a conceptual model*, *Przegląd Organizacji*, no. 11 (946), 2018, pp. 14-21, ISSN 0137-7221, Eisbn: 2545-2622, DOI: 10.33141/po.2018.11.02.

2019

61. /co-author - Borowiecki R./ *Determinants of entrepreneurship and innovation development in local areas of economic activity: a case study analysis*, Forum Scientiae Oeconomia, Volume 7 (2019), No. 2, pp. 10-24.
62. /co-author - Stuss M.M./ *Human capital valuation as a tool supporting contemporary HR activities* [in:] *Restructuring management. Development and effectiveness in the face of change*, scientific editors R. Borowiecki, B. Stopczyński, *Entrepreneurship and Management*, Social Academy of Sciences Publishing House, vol. XX, issue 1, part II, Łódź, Warsaw, 2019, pp. 101-110. ISSN 2543-8190
63. /co-author - Stuss M.M., Szczepańska K./ *Competences of Graduates of Higher Education Business Studies in Labor Market I* (Results of Pilot Cross-Border Research Project in Poland and Slovakia), *Sustainability* 2019, 11(18), 4988; <https://doi.org/10.3390/su11184988>
64. /co-author - Stuss M. M., Szczepańska-Woszczyna K./ *Exploring the role of innovation in academic entrepreneurship, Proceedings of the 34th International Business Information Management Association Conference (IBIMA)*, 13-14 November 2019, Madrid, Spain : *Vision 2025 : education excellence and management of innovations through sustainable economic competitive advantage*, 2019, ISBN 978-0-9998551-3-3

2020

65. /co-author - Szczepańska –Woszczyna K., Makiela M./ *Innovative management of a university*, Conference (IBIMA), 13-14 January. Dubai. (70p.)
66. /co-author - Makiela M./ *Innovation management*, [in:] *Components of turquoise organisations*, ed. Z. Olesiński, Warsaw, Difin. (70 p.)
67. Co-author - Stuss M., I. Stańczyk I./ *Role of Competences of Graduates in Building Innovations via Knowledge Transfer in the Part of Carpathian Euroregion*, *Sustainability* 12(24):10592 (100 p.)

2021

68. /co-author Stuss M. Magdalena, Herdan Agnieszka, Gabriela Kuźniarska, 2021, *The Corporate Social Responsibility of Polish Energy Companies*, June 2021, *Energies* 14(13):3815, Follow journal, DOI: [10.3390/en14133815](https://doi.org/10.3390/en14133815) /140 p./ *Energies* 2021, MDPI, Basel, Switzerland.
69. /co-author - Nowak-Żółty E., Dzieńdziora J., Piontek F., Kaczmarek A., 2021, *Management of Teachers' Professional Careers in Poland and in the Czech Republic; A Comparative Analysis*, *European Research Studies Journal* /100 p./

2022

70. Makiela Z., Stuss M., Borowiecki R., 2022, *Sustainability, Technology and Innovation 4.0*. ROUTLEDGE, Taylor& Francis Group, London./300 p./
71. Makiela Z., 2022, *Innovative University 4.0, the Academic Entrepreneur in an Innovative University*, [In:] *Sustainability, Technology and Innovation 4.0*, ed. Makiela Z., Stuss M., Borowiecki R. , Chapter 1. ROUTLEDGE, Taylor& Francis Group, London. /100 p./
72. Makiela Z., Kusio T., 2022, *Prerequisites of innovativeness of Industry 4.0*, [in:] *Sustainability, Technology and Innovation 4.0*, ed. Makiela Z., Stuss M., Borowiecki R., Chapter 3. ROUTLEDGE, Taylor& Francis Group, London. /100 p./
73. Makiela Zbigniew, Stuss Magdalena M., Mucha-Kuś Karolina [et al.]: *Smart City 4.0: Sustainable Urban Development in the Metropolis GZM*, *Sustainability*, 2022, vol. 14, no. 6, Article number: 3516. DOI:10.3390/su14063516. [sustainability-14-03516.pdf](https://doi.org/10.3390/su14063516) /100 p./
74. Michał Baran, Aneta Kuzniarska, Zbigniew J. Makiela, Anna Sławik and Magdalena M. Stuss, 2022, *Does ESG Reporting Relate to Corporate Financial Performance in the Context of the Energy Sector Transformation? Evidence from Poland*, MDPI, Basel, Switzerland. *Energies* 2022, 15, 477. <https://doi.org/10.3390/en15020477><https://www.mdpi.com/journal/ene>
75. Zbigniew J. Makiela, Grzegorz Kinelski, Jakub Stęchły, Mariusz Raczek, Krzysztof Wrańa and Janusz Michałek, 2022, *Network Smart City Management. The Case Study of Potential Possibility of Managing Energy and Associated Emissions in Metropolitan Areas*, *Sustainability*, MDPI *Energies* 2022, MDPI, Basel, Switzerland. *Emissions in Metropolitan Areas*, *Sustainability*, MDPI *Energies* 2022, MDPI, Basel, Switzerland. <https://doi.org/10.3390/en15072316> /140 p./
76. Zbigniew J. Makiela, Janusz Michałek, Magdalena M. Stuss, 2022, *Innovative potential of cities in the Upper Silesian-Zagłębie Metropolis in the context of academic entrepreneurship, innovation of residents, innovation support entities and talent acquisition*, [in:] *The Smart City Concept and 4T Potentials. Intelligent Management of Cities in the Upper Silesian-Zagłębie Metropolis*, scientific editors Zbigniew J. Makiela, Karolina Mucha-Kuś, Grzegorz Kinelski, published by Akademia WSB, Dąbrowa Górnicza, pp. 69-96.
76. Zbigniew J. Makiela, Mariusz Raczek, Krzysztof Wrańa, 2022, *Organisational learning in city offices – knowledge management, benchmarking, crowdsourcing*, [in:] *The Smart City Concept and the Potential of 4T. Intelligent city management in the Upper Silesian-Zagłębie Metropolis*, scientific editors

- Zbigniew J. Makiela, Karolina Mucha-Kuś, Grzegorz Kinelski, published by Akademia WSB, Dąbrowa Górnicza, pp. 153-174.
77. Zbigniew J. Makiela, Grzegorz Kinelski, Agnieszka Pasternak, 2022, Implementation of the Smart City concept in the cities of the Upper Silesian-Zagłębie Metropolis on the example of Dąbrowa Górnicza, [in:] The Smart City concept and the potential of 4T. Intelligent management of cities in the Upper Silesian-Zagłębie Metropolis, scientific editors Zbigniew J. Makiela, Karolina Mucha-Kuś, Grzegorz Kinelski, published by Akademia WSB, Dąbrowa Górnicza, pp. 195-230.
 78. Zbigniew J. Makiela, Grzegorz Kinelski, 2022, Introduction, [in:] The Smart City Concept and the Potential of 4T. Intelligent City Management in the Upper Silesian-Zagłębie Metropolis, edited by Zbigniew J. Makiela, Karolina Mucha-Kuś, Grzegorz Kinelski, published by Akademia WSB, Dąbrowa Górnicza, pp. 7-20.
 79. Zbigniew J. Makiela, Karolina Mucha-Kuś, 2022, Conclusions and recommendations, [in:] The Smart City Concept and the Potential of 4T. Intelligent City Management in the Upper Silesian-Zagłębie Metropolis, edited by Zbigniew J. Makiela, Karolina Mucha-Kuś, Grzegorz Kinelski, published by Akademia WSB, Dąbrowa Górnicza, pp. 237-236.
 80. Makiela Zbigniew, Mucha-Kuś Karolina, Kinelski Grzegorz (eds.): The Smart City Concept and the Potential of 4T. Intelligent City Management in the Upper Silesian-Zagłębie Metropolis, 2022, WSB Academy, 240 pp., ISBN 978-83-66794-71-9
 81. 2023
 82. Maciaszczyk M., Makiela Z., Miśkiewicz R. *Industry 5.0 - a new reality, new challenges* [in:] *Innovation in the Digital Economy. New Approaches to Management for Industry 5.0*, ed. A. Rzepka, Routledge Taylor&Francis Group, London, 2023. ISBN 9781003384311 /300 p.
 83. Rzemieniak M., Makiela Z., Michałek J., Miśkiewicz R., *Developing economic activity zones: A case study of Cracow*, [in:] *Innovation in the Digital Economy. New Approaches to Management for Industry 5.0*, ed. A. Rzepka, Routledge Taylor&Francis Group, London, 2023. /300 p./
 84. Mucha-Kuś K., Makiela Z.J., Kinelski G., Stuss M.M., Raczek M., Wrańa K., Borysiak O., Cooperation among industry and cities as a tool for sustainable management of metropolises, 2023; 28 (1): 218-239; DOI: 10.17512/pjms.2023.28.1.13 Polish Journal of Management Studies ISSN: 2081-7452 | ICV: 117.62 | MEiN: 140
 85. Kinelski G., Mucha-Kuś K., Stęchły J., Makiela Z.J. 2023, The Impact of a Special Economic Zone Management on the Development of Modern Sectors and Technologies in a Polish Metropolis: The Smart City Context, *Energies*, Volume 16 Issue 6 10.3390/en16062825
 86. Makiela Z., Rachwał T., 2023, Business and Management, New Era
 87. 2024
 87. /co-author - Oleksii Lyulyov, Olena Chygryn, Tetyana Pimonenko, Andrew Zimbhoff, Aleksy Kwilinski, *Green competitiveness forecasting as an instrument for sustainable business transformation*, *Forum Scientiae Oeconomia*, Volume 12 (2024), No. 2
 88. /co-author - Rachwał T./ *A Step into Business and Management 2. Textbook for general secondary schools and technical colleges. Basic level. Secondary School and Technical College*, Nowa Era.
 89. Fundamentals of Economics /in:/ Real Estate Valuation, edited by J. Dydenka, Wolters Kluwer, Warsaw

Scientific conferences (presented papers, posters, conference organisation)

- Makiela Z.**, Szczepańska –Woszczyna K., Makiela M., 2020, *Innovative management of a university*, *Conference (IBIMA)*, 13-14 January. Dubai.
- Makiela Z.**, 2019, Stuss M. M., Szczepańska-Woszczyna K., *Exploring the role of innovation in academic entrepreneurship*, *Proceedings of the 34th International Business Information Management Association Conference (IBIMA)*, 13-14 November 2019, Madrid, Spain: Vision 2025: education excellence and management of innovations through sustainable economic competitive advantage, 2019, ISBN 978-0-9998551-3-3

- Makiela Z.**, Szczepańska-Woszczyna K., Stuss M., 2019, paper entitled *"Competences of graduates of higher education business studies in labour market I (results of pilot cross-border research project in Poland and Slovakia)"*, Dąbrowa Górnicza, 2019.
- Makiela Z.**, 2019, paper entitled *"Regional and cross-border cooperation in the EU (European Union)"*, Brenna, 2019.
- Makiela Z.**, 2021, *Academic entrepreneur in an innovative university*. "Innovation and Entrepreneurship. Theory and Practice", WSB Academy in online format, 15-16 April 2021
- Makiela Z.**, 2022, paper entitled WSB *"The Smart City concept and 4 T capitals in the city development policies of the Metropolis GZ"*, University, Dąbrowa Górnicza, Poland
- Makiela Z.**, 2022, Chair of the panel *"ACADEMIC AND CITY MAYORS PANEL"* 24 October 2022, Wieliczka, 2022.
- Makiela Z.**, Kinelnski G., Mucha-Kuś K., 2022, Learning cites, The innovative potentials of Cities in mining regions, on the example of the Metropolis (GZM), Poland, Sitges – Barcelona, 2022

Research projects (participation in grants, management of scientific projects)

Research projects and expert opinions

1. Makiela Z., *Bioenergy in Podkarpacie*, project implemented with EU funds from the European Social Fund and the state budget under the Integrated Regional Development Operational Programme, Rzeszów, 2008.
2. Makiela Z., *Technological and organisational innovations in bioenergy in Podkarpacie*: project financed by the Integrated Regional Development Operational Programme, measure 2.6, Transfer of knowledge and innovation, 2008.
3. Makiela Z., Polish-Ukrainian Institute – *Study of Cross-Border Cooperation in the Podkarpacie Region and Lviv Oblast*: project financed under the Interreg IIIA/TACIS CBC Poland – Belarus – Ukraine programme, 2008.
4. Makiela Z., *Common past, common path, common future – integration of regions* – project financed under the Interreg IIIA/TACIS CBC Poland – Belarus – Ukraine programme, 2008.
5. Makiela Z., *Non-repayable foreign aid for SME investment projects – impact on employment determinants*, project financed under the Human Resources Development Operational Programme, Measure 2.1, 2008.
6. Makiela Z., 2009, *Expert opinion commissioned by the Municipal Infrastructure and Transport Authority in Krakow* - Adaptation of transport solutions in the area of Meissnera - Jana Pawła II-Lema Streets to the needs of the sports and entertainment hall, in the context of Krakow's metropolitan function.
7. Makiela Z., 2011-2012 *Entrepreneurship for education, "From economy to education"*, Project financed by EU funds under the Human Capital Operational Programme. Coordinator: A.F. Modrzewski Krakow Academy in Krakow.
8. Makiela Z., 2014-2015 **"Property management"** as part of the project "Development of a national qualifications system – pilot implementation of a national qualifications system and an information campaign on its functioning" implemented under Sub-measure 3.4.1 of the Human Capital Operational Programme
9. Title of the completed research task/grant/ 1921 - 1922: SMART CITY CONCEPT AND 4T POTENTIAL – INTELLIGENT MANAGEMENT OF URBAN AREAS IN THE UPPER SILESIAN ZAGŁĘBIOWSKIEJ METROPOLIS, Project - *"PERFECT - Regional Initiative for Excellence at the WSB Academy"* for 2022. Project manager - Prof. Zbigniew Makiela
10. Title of completed research task/grant/1922–1923: Project – *"PERFECT – Regional Initiative for Excellence at the WSB Academy"* for 2022
Prof. Zbigniew Makiela, PhD - Team member

The competences of the KSSE in shaping coherent elements of sustainable development – economic growth, social inclusion and environmental protection.

Teaching experience and supervision of doctoral students (teaching classes with particular emphasis on classes for doctoral students, list of doctoral theses supervised and defended)

Lectures at doctoral seminars, management and quality sciences, international relations, WSB Academy in Dąbrowa Górnicza, 2017/2018, 2018/2019, 2020/2021, 2021/2022, 2024/2025.

List of doctoral theses supervised:

WSB University in Dąbrowa Górnicza:

1. Dr Jarosław Świerkot – Analysis and evaluation of medical procedures in the management of a public hospital in Poland on the example of the Silesian Province, thesis defended in 2018.
2. Dr Monika Nawojczyk, PhD – Organisational efficiency of public hospitals in Poland, thesis defended in 2022.
3. Dr Elżbieta Pełka – The impact of innovation on the functioning of public schools in the Silesian Province, defended in 2022.
4. Dr Marta Piłka – Innovation management model in healthcare units and digital exclusion of older people, thesis defended in 2020.
5. Łucja Chrzęstek-Bar, PhD, Eng. – A model for managing secondary schools as learning organisations, thesis defended in 2023.

Jagiellonian University:

1. Dr Artur Kozioł – Management in local government units and economic activity zones in the Krakow metropolitan area, thesis defended in 2023.
2. Duszyn Augustyn, MA – Concept of ride sharing in conditions of transport exclusion, thesis defended in 2024.

Doctoral research conducted at AWSB Dąbrowa Górnicza:

1. Tomasz Urynowicz, MSc
2. Adam Laberschek, MA

International cooperation (e.g. publications with foreign scientists, internships, research visits)

Scientific conferences:

1. *Innovative management of a university, Conference (IBIMA), Dubai, 2021*
2. Learning cities, The innovative potentials of Cities in mining regions, on the example of the Metropolis (GZM), Poland, Sitges – Barcelona, 2022

Extracurricular professional and professional activities (cooperation with the socio-economic environment)

Advisor to the Krakow Metropolis Association Chairman of the Regional Council of the National Health Fund in Krakow 2019-2023

Chairman of the Supervisory Board of the "Solne Miasto" Association in 2022-2024 Chairman of the Supervisory Board of Przedsiębiorstwo Budowy Szybów SA, since 2024 – present President of the INNOWACYJNE MIASTO Association – since 2018 – present

Member of the Programme Council of the University of the Third Age in Jędrzejów Member of the *Nad Nidą*

Association in Jędrzejów

Awards and distinctions (scholarships, scientific awards, membership in associations, scientific societies)

Membership in scientific associations

1. Expert of the Ministry of National Education and Sport for teacher professional advancement /until 2024/.
2. Member of the Polish Economic Society
3. Member of the Economic Sciences Committee of the Polish Academy of Arts and Sciences
4. Member of the Economic Sciences and Statistics Committee of the Polish Academy of Sciences, Krakow Branch
5. Member of the Spatial Economy Section of the Economic Sciences Committee of the Polish Academy of Sciences, Kraków Branch.
6. Member of the Infrastructure Committee of the Polish Academy of Sciences in Warsaw.
7. Member of the Team for Spatial Economy Staff Training at the Central Commission for Spatial Planning and Development of the Polish Academy of Sciences in Warsaw.
8. Member of the Industrial Geography Committee of the Polish Geographical Society (PTG).
9. Member of the Commission on Geography of Transport of the Polish Geographical Society.

Awards and distinctions

1. 1998, 11 May, Medal of the National Education Commission for outstanding contributions to education and upbringing, Ministry of National Education, Warsaw, ID card no. 67719.
2. 2000, 28 June, Gold Cross of Merit, signed by the President of the Republic of Poland Aleksander Kwaśniewski, Warsaw, ID No. 133-2000-33.
3. Second degree award, 15 October 2001, Rector of the Pedagogical University of Krakow,
4. 2008 - Medal of the High School of International Relations ISM Slovakia in Presov, for contributions to the development of international cooperation in the field of higher education
5. 2008 - Award of the Minister of Science and Higher Education
6. 2009 - Award of the Minister of Science and Higher Education
7. 2010 - Award of the Minister of Science and Higher Education
8. 2011 - Award of the Minister of Science and Higher Education

Other achievements (expert opinions, innovations, technological solutions, commercialisation of research)

Commercialisation of research:

1. AUTPOST LIMITED IRELAND - Activities within the Green Path to ESG 2022-2-PL01-KA210-VET- 000097264 project included training and workshops as well as the organisation of a conference as part of our partnership between **the Tarnów Project** and **Autpost Limited**. 2023-2024, Co-funded by the European Union.
2. EDU SMART TRAINING CENTRE LIMITED, IRELAND, Eko CYCLES Hungary Foundation for Education, Development and Innovation.
Project title: Good practice in the field of education for sustainable development. Project duration: 1/02/2022 – 31/01/2023, Co-financed by the European Union KA210, VET – SMALL SCALE, VET AND TRAINING. **Duration:** 1.04.2022 – 1.04.2024

Description of the profile of a researcher at the Doctoral School of the WSB Academy

Characteristics of scientific achievements with an indication of the field of science and scientific discipline in which the achievements fall, and a list of the most important scientific achievements with particular emphasis on the last 6 years, together with an indication of the dates of achievement (scientific publications, participation in scientific conferences, completed research projects, , description of teaching activities, indication of completed doctoral theses, description of international cooperation and awards and distinctions), with particular emphasis on achievements closely related to the supervision and education of doctoral students.

First name and surname

Joanna Dzieńdziora

Academic title/field, academic degree/field and discipline, year of obtaining the title/degree

Habilitated doctor in social sciences in the field of management and quality science, 2022, WSB Academy.

List of scientific publications (articles in peer-reviewed journals, monographs, chapters in scientific books from the last 10 years)

List of published scientific monographs

1. Sułkowski Ł., DZIĘNDZIORA J. (eds.), *Contemporary concepts in technical social sciences – research by young scientists*, WSB Academy Publishing House, Dąbrowa Górnicza 2024, pp. 725, ISBN 978-8367673-65-5.
2. Lisiński M., DZIĘNDZIORA J. (eds.), *Paradigms of contemporary management from the perspective of young scientists*, WSB Academy Publishing House, Dąbrowa Górnicza 2023, pp., ISBN 978-83- 67673-29-7.
3. Lisiński M., DZIĘNDZIORA J. (eds.), *From tradition to the present day. Contemporary continuations of Aleksander's legacy*, WSB Academy Publishing House, Dąbrowa Górnicza 2022, p. 285, ISBN 978-83-66794-81-8.
4. Lisiński M., DZIĘNDZIORA J. (eds.), *Directions for the development of management theory and practice in the context of research by young scientists*, WSB Academy Publishing House, Dąbrowa Górnicza 2022, p. 285, ISBN 978-83-66794-81-8.
5. DZIĘNDZIORA J., *Professionalisation of lobbying activities in the light of management theory and practice. A research and cognitive study*, WSB Academy Publishing House, Dąbrowa Górnicza 2021, pp. 414. ISBN 978-83-66794-32-0
6. Lisiński M., DZIĘNDZIORA J., *Contemporary conditions for managing organisations in the context of research by young scientists*, WSB University Press, Dąbrowa Górnicza 2021, pp. 196, ISBN 978-83-66794-23-8
7. DZIĘNDZIORA J., Grzesiak M., Wróbel M., *Personal brand in shaping the professional career of management staff*, Difin, Warsaw 2020, pp. 153, ISBN 978-83-66491-03-8
8. Lisiński M., DZIĘNDZIORA J., Wróbel M., (eds.) *Contemporary research problems in management and quality sciences from the perspective of young scientists*, AWSB Publishing House, Dąbrowa Górnicza

- 2020, pp. 338, ISBN 978-83-65621-71-9.
9. Lisiński M., DZIĘNDZIORA J., Wróbel M., (eds.) *Challenges for contemporary management from the perspective of young scientists*, AWSB Publishing House, Dąbrowa Górnicza 2020, pp. 326, ISBN 978-83-65621-72-6
10. DZIĘNDZIORA J., *Model of Competences of a Contemporary Lobbyist*, Wydawnictwo Naukowe PWN, Warsaw 2018, pp. 385, ISBN: 978-83-01-19989-0.
11. Lisiński M., DZIĘNDZIORA J., Wróbel M. (eds.), *Contemporary trends in organisation management*, WSB Academy Publishing House, Dąbrowa Górnicza 2018, pp. 237, ISBN 978-83-65621-12-2
12. Lisiński M., DZIĘNDZIORA J., (eds.), *Contemporary problems of human resource management in organisations*, Publishing House of the Higher School of Business in Dąbrowa Górnicza, Dąbrowa Górnicza 2016, p. 155, ISBN 978-83-64927-63-8.
13. Chwistecka- Dudek H., DZIĘNDZIORA J., (eds.), *Psychological aspects of human behaviour in organisations*, Publishing House of the University of Business in Dąbrowa Górnicza, Dąbrowa Górnicza 2015, p. 292, ISBN 978-83-64927-63-8.

List of scientific articles

14. Smolarek M., DZIĘNDZIORA J., Rzepka A., Czerwińska M., Boiko J., Impact of Job Satisfaction on Competitive Advantage in SMEs, *European Research Studies Journal*, Volume XXVII, Special Issue, 2024, pp. 379-394, DOI: 10.35808/ersj/3495
15. Pachura A., Kmiolek K., Smolarek M., DZIĘNDZIORA J., Rzepka A., DUHÁČEK ŠEBESTOVÁ J., *Work satisfaction in SMEs – a comparative study of selected countries of Central and Eastern Europe [et al.]*, *Humanities and Social Sciences*, 2023, vol. 30, no. 4 - part 2, pp. 255-
16. Rzepka A., DZIĘNDZIORA J., Smolarek M. Kmiolek K., *Career capital of women managers in small and medium-sized enterprises*, *Journal of Modern Science* 54 (5), 291-317, DOI: <https://doi.org/10.13166/jms/176205>, ISSN: 1734-2031, eISSN: 2391-789X
17. Skowron Ł., DZIĘNDZIORA J., Smolarek M., Zelek L., Żebrak D., Chapter 2 - *Innovation management in SMEs in CEE countries [in] Innovation in the Digital Economy*. New Approaches to Management for Industry 5.0, ed. A. Rzepka, Routledge 2023,
18. Rzepka A., Gross-Golacka E., Kupczyk T., Siuta-Tokarska B., DZIĘNDZIORA J., Chapter 12 *Integration of intellectual capital, sustainable development, and Business 5.0 [in] Innovation in the Digital Economy*. New Approaches to Management for Industry 5.0" ed. A. Rzepka, Routledge 2023
19. Duháček Šebestová J., Čemerková S., DZIĘNDZIORA J., *Challenges of Business Management in the Phase of Crisis Period*, *Acta academica karviniensia*, 2023 Volume XXIII(1): 106-117, DOI: 10.25142/aak.2023.009.
20. Buchelt B. Ziębicki B., Jończyk J., DZIĘNDZIORA J., The calibration of the employer branding strategies of Polish hospitals through the detection of features which determine employer attractiveness: a multidimensional perspective, "Human Resources for Health", 2021, <https://doi.org/10.1186/s12960-021-00620-0> HRHE-D-20-00343R2, pp. 2-14, IF= 3.192.
21. Dzięndzióra J., Professionalisation of lobbying activities in the light of management theory and practice. A research and cognitive study, Scientific Publishing House of the WSB Academy, Dąbrowa Górnicza 2021, ISBN 978-83-66794-32-0, pp. 414.
22. DZIĘNDZIORA J., Smolarek M., Chapter 8. *Innovation 4.0 in Developing SME Strategy*, [in:] *Sustainability, Technology and Innovation 4.0*, Edited By Z. Makiela, M. Stuss, R. Borowiecki, Routledge 2021, pp. 141-160. ISBN 9781032025902.
23. Makiela Z., Nowak-Żółty E., DZIĘNDZIORA J., Piontek F., Kaczmarek A., Management of Teachers' Professional Careers in Poland and in the Czech Republic. A Comparative Analysis. "European Research Studies Journal", Volume XXIV, Issue 3B, 2021, pp. 1-12.
24. DZIĘNDZIORA J., Smolarek M. Piontek B., Activation of Investment Processes in the Context of Operation of Special Economic Zones in Poland, "European Research Studies Journal", Volume XXIV, Issue 1, 2021, pp.130-146.
25. DZIĘNDZIORA J., Wróbel M. Żebrak D., *Network relationships in achieving the Sustainable Development Goals*, [In] "Scalability and sustainability of business models in circular, sharing and networked economy" - Ed. Jabłoński M., CAMBRIDGE SCHOLARS PUBLISHING. United Kingdom 2020, pp.51-73, ISBN (10): 1-5275- 4609-8, ISBN (13): 978-1-5275-4609-7.
26. Bolesnikov M., Popović Stijačić M., Radišić M., Takači A., Borocki J., Bolesnikov D., Bajdor P. and DZIĘNDZIORA J., Development of a business model by introducing sustainable and tailor-made value proposition for SME clients, *Sustainability* 2019, 11, 1157; DOI: 10.3390/su11041157,

[IF=2.789].

27. Smolarek M., DZIENDZIORA J., Wróbel M., *Leadership as an attribute of management style of women from the Silesian Voivodeship*, Proceedings of the 3rd International Conference on Social, Economic, and Academic Leadership (ICSEAL 2019), Volume 318/2019, <https://doi.org/10.2991/icseal-19.2019.2e>, ISBN 978-94-6252-729-4, ISSN 2352-5398. May 2019, Prague.
28. DZIENDZIORA J., Smolarek M., *Human Capital as a Determinant of Strategic Human Resources Management in Public Administration on the Example of Poland*, Clausius Scientific Press (CSP) in Lecture Notes in Economics, Management and Social Sciences (LNEMSS), ISSN 2617-1031. 2019 Clausius Scientific Press (CSP) will submit the CD-ROM to Web of Science CPCI).
29. Smolarek M., DZIENDZIORA J., Jaworska M., *Organization culture management in enterprises of the SME sector*, In: Central European Conference in Finance and Economics (CEFE 2018), Technical University of Kosice, 2018, pp. 427-436, ISBN 978-80-553-2736-5.
30. DZIENDZIORA J., Smolarek M., Wróbel M., Career capital as a determinant of the professional career development of women and men in the Silesian Province, *Ekonomika i Organizacja Przedsiębiorstw [Economics and Business Organisation]* No. 7/2018, pp. 55-68.
31. DZIENDZIORA J., Dacko-Pikiewicz Z., Barriers and constraints to women's career in Silesia Province, *Central and Eastern European Journal of Management and Economics*, Vol. 6, No. 2, pp. 125-137, June 2018, ISSN electronic version 2353 – 9119.
32. DZIENDZIORA J., Wróbel M., Smolarek M., Responsible corporate lobbying as a challenge for contemporary organisations, *Entrepreneurship and Management*, Łódź 2018, ISSN 1733-2486.
33. DZIENDZIORA J., Smolarek M., Perception of ethical norms and values on the example of professional lobbyists, "Marketing and Management" No. 1 (51) 2018, p. ISSN: 1509-0507.
34. DZIENDZIORA J., Wróbel M., *Lobbying as an instrument of corporate social responsibility in contemporary organisations* [In] "Sustainability and Scalability of Business - Theory and Practice - NOVA SCIENCE PUBLISHERS, Ed. Jabłoński A. Inc. USA New York 2017, pp. 51-67. ISBN: 978-1- 53612-637-2.
35. DZIENDZIORA J., Dacko-Pikiewicz Z., Smolarek M., Career development of women in the Silesian Province, "Scientific Journals of the Humanitas University of Management" 4/2017, pp. 229-243. ISSN: 1899-8658.
36. Smolarek M., DZIENDZIORA J., Managerial competences as a source of competitive advantage for the SME sector, "Entrepreneurship and Management", Volume XVIII, Issue 12, Part I, Entrepreneurship in the era of development challenges, Ed. Ł. Sułkowski, A. Marjański, Łódź 2017, pp. 335-349, ISSN 1733-2486.
37. Smolarek M., DZIENDZIORA J., *The strategic human resources management in SME sector*, [in:] Liberec XIII. International Scientific "Liberec Economic Forum-LEF 2017 Double-blind peer reviewed proceedings of the international scientific conference Liberec2017, Technical University of Liberec.2017, pp. 276-285, ISBN 978-80-7494-349-2 Conference Proceedings Citation Index - Social Science & Humanities by Thomson Reuters, Web of Science 2017.
38. DZIENDZIORA J., The profession of lobbyist in the light of national professional qualification standards "Marketing and Market" 4/2017, PWE, Warsaw 2017, pp. 57-66.
39. DZIENDZIORA J., Diversity of careers of women and men as a value of contemporary organisations, [in:] Diversity management in theory and practice, ed. Wojtaszczyk K. Wydawnictwo SI, Łódź 2017, pp. 65-76, ISBN 978-83-65766-09-0.
40. DZIENDZIORA J., The importance of lobbying in building relations between interest groups and decision-makers, [in:] Organisation in a network of relations (ed.) Lachiewicz S., Zakrzewska-Bielawska A., Monograph of the Łódź University of Technology, Łódź 2017, pp. 43-50, ISBN 978-83-7283-835-3.
41. DZIENDZIORA J., Selected human resource management tools used in institutions and social assistance, *Marketing i Rynek* 3/2016, PWE, Warsaw 2016, pp. 147-158, ISBN 1231- 7853.
42. DZIENDZIORA J., Smolarek M., *Contemporary challenges of human resources management in small and medium enterprises in conditions of European integration on the example of region Silesia in Poland*, [in] Proceedings of the 3rd International Conference on European Integration 2016, VSB – Technical University of Ostrava, Ostrava 2016, pp. 182-189, ISBN 978-80-248-3911-0.
43. DZIENDZIORA J., Smolarek M., *Strategic dimension of human resources management in enterprises for example Silesian Region*, [in:] Hradec Economic Days. Double-blind peer reviewed proceedings of the international scientific conference Hradec Economic Days 2016, University of Hradec Králové, Hradec Králové 2016, pp. 190-197. ISSN 2464-6059 (Print). ISBN 978-80-7435-636-0. (Indexed in Web of Science (Conference Proceedings Citation Index - Social Science & Humanities).

44. DZIĘNDZIORA J., Smolarek M., *Case study as a research method used in management sciences*, [in:] Lisiński M., Ziębicki B., (eds.) Contemporary problems of management methodology, Foundation of the University of Economics in Krakow, Krakow 2016, pp. 301-310, ISBN 978-83-65173-45-4.
45. DZIĘNDZIORA J., Smolarek M., Strategic dimension of human resources management in enterprises for example Silesian Region, [in:] Hradec Economic Days. Double-blind peer reviewed proceedings of the international scientific conference Hradec Economic Days 2016, University of Hradec Králové, Hradec Králové 2016, pp. 190-197. ISSN 2464-6059 (Print). ISSN 2464-6067 (Online). ISBN 978-80-7435-636-0. (Indexed in Web of Science (Conference Proceedings Citation Index - Social Science & Humanities)).
46. Smolarek M., DZIĘNDZIORA J., Selected aspects of employee selection for vacant positions in social integration and assistance institutions, "Scientific Journals of the HUMANITAS University", Volume 19, Issue 4/ 2016, pp. 25-41, ISSN: 1899-8658.
47. DZIĘNDZIORA J., Smolarek M., Analysis of the motivation system in the evaluation of employees of the studied company. Case study, "Scientific Journals of the HUMANITAS University", Volume 18, Issue 3/ 2016, pp. 57-71, ISSN: 1899-8658.
48. Smolarek M., DZIĘNDZIORA J., Piontek A., Shaping creativity and innovation in building organisational attitudes on the example of the Police, [in:] "Scientific Journals of the HUMANITAS University", Volume 18, Issue 2/ 2016, pp. 447-460, ISSN: 1899-8658.
49. SMOLAREK M., DZIĘNDZIORA J., Factors shaping personnel management in small family businesses, "Entrepreneurship and Management" vol. XVII, Issue 6, Part II, Family businesses – contemporary challenges, Ed. Ł. Sułkowski, A. Marjański, Łódź 2016, pp. 299-312. ISSN 1733-2486.
50. DZIĘNDZIORA J., Smolarek M., Strategic dimension of human resources management in enterprises for example Silesian Region, [in:] Hradec Economic Days. Double-blind peer reviewed proceedings of the international scientific conference Hradec Economic Days 2016, University of Hradec Králové, Hradec Králové 2016, pp. 190-197. ISSN 2464-6059 (Print). ISSN 2464-6067 (Online). ISBN 978-80-7435-636-0. (Awaiting indexing in Web of Science).
51. Smolarek M., DZIĘNDZIORA J., Piontek A., *Identification of the principle of selecting employees to fill vacancies in integration and welfare institutions*, Proceedings of the Conference "Management – Theory, Teaching and Practice 2015" Academy of Armed Forces of Gen. M. R. Štefánik, Liptovský Mikuláš, 2015, pp. 117-124, ISBN 978-80-8040-516-8.
52. DZIĘNDZIORA J., Smolarek M., *Chapter 5. Employees' Morale as an innovative instrument of innovative motivation systems. A Case Study*. Contemporary Management Theoretical and Practical Aspects, Hittmar S., Lisiński M. et al., University of Zilina, Zilina-Dąbrowa Górnica 2015, pp. 47-52, ISBN 978-80-554-0982-5.
53. DZIĘNDZIORA J., *The phenomenon of lobbying in organisations management*, Management Trends in Theory and Practice, S. Hittmar et al., University of Zilina, 2015, pp. 24-27, ISBN 978-80-554-0736-4).
54. Smolarek M., DZIĘNDZIORA J., Human Capital as a determinant in the implementation of personnel policy - Part 2: Results of research in integration and welfare institutions [in:] "Scientific Journals of the HUMANITAS University" No. 4/2015, pp. 65-77, ISSN: 1899-8658.
55. DZIĘNDZIORA J., Smolarek M., Human Capital as a determinant in the implementation of personnel policy - Part 1: Theoretical assumptions [in:] "Scientific Journals of the HUMANITAS University" No. 4/2015, pp. 77-91, ISSN: 1899-8658.
56. DZIĘNDZIORA J., *The role of lobbying in the management of integration and social assistance in the Silesian Province* [in:] "Scientific Journals of the HUMANITAS University in Sosnowiec" 3/ 2015, pp. 39-51, ISSN: 1899-8658.
57. DZIĘNDZIORA J., *New challenges for the employee evaluation system in integration and social assistance institutions*, "Scientific Journals of the University of Szczecin No. 849 – Studies and Works of the Faculty of Economics and Management" No. 49, vol. 3, Szczecin 2015, pp. 269-281. ISSN 2080-4881.

Scientific conferences (presented papers, posters, conference organisation)

Presentations at international and national thematic conferences International conferences

with presentations

1. International Scientific Conference "Youth Civic Participation: Practical and Theoretical Solutions", organised by Klaipeda University and Gdańsk University of Technology, Klaipeda, Lithuania

7th – 8th November 2018, Presentation: J. Dzieńdziora, M. Smolarek, *Labour market needs in terms of improving SME employees' qualifications in the area of management.*

2. Central European Conference in Finance and Economics (CEFE 2018), Technical University of Kosice, Faculty of Economics, 4–6 September 2018, Herlany (Slovakia). Presentation: M. Smolarek, J. Dzieńdziora, *Organisation culture management in enterprises of the SME sector.*
3. XIII. International Scientific "Liberec Economic Forum-LEF 2017", organised by the Technical University of Liberec, Liberec, 11-13 September 2017 (Czech Republic). Presentation: J. Dzieńdziora, *The strategic human resources management in SME sector.*
4. 3rd International Scientific Conference "International Conference on European Integration, VŠB - Technical University of Ostrava Faculty of Economics Department of European Integration 2016" Hotel Mercure, Ostrava, Czech Republic, 19-20 May 2016. Presentation: J. Dzieńdziora, M. Smolarek, *Contemporary challenges of human resources management in small and medium enterprises in conditions of European integration on the example of the Silesia region in Poland.*
5. International scientific conference Hradec Economic Days 2016, University of Hradec Králové, Hradec Králové 2-3 February 2016 Presentation of the paper:
J. Dzieńdziora, M. Smolarek, *Strategic dimension of human resources management in enterprises for example Silesian Region.*

National conferences with presentation of papers:

1. Silesian Labour Market Forum – Conference for Provincial Employment Offices, organised by the Higher School of Business in Dąbrowa Górnicza, 25-26 September 2017. Paper presented by J. Dzieńdziora: *Professional career as an ambition of women in the Silesian Province.*
2. 9th Meeting of the " " (Silesian University of Technology) Department of Management and the Department of Human Resource Management , Management diversity in the light of the challenges of the modern labour market, organised by the Faculty of Management of the University of Łódź, Łódź, 18-20 September 2017. Paper presented by J. Dzieńdziora: *The importance of lobbying in building relations between interest groups and decision-makers.*
3. IX National Conference Scientific from series "Management development of organisations" entitled "Organisation in a network of relations", organised by the Department of Management at the Łódź University of Technology, 24-26 May 2017. Paper presented by J. Dzieńdziora: *The importance of lobbying in building relations between interest groups and decision-makers.*
4. Business and Science Conference entitled "Time for development. Challenges for entrepreneurs and scientists", organised by the Institute of Management and Marketing of the Faculty of Economic Sciences of the University of Szczecin, Świnoujście, 18-20 May 2017. Paper presented by J. Dzieńdziora: *The profession of lobbyist in the light of national professional qualification standards.*
5. 10th National Scientific Conference entitled Problems in the development of management science methodology, organised by the Department of Organisation and Management Methods, Department of Strategic Analysis of the University of Economics Foundation in Krakow in cooperation with the Department of Management of the University of Łódź, 16-17 September 2016, Wieliczka. (Participation with presentation). Presentation: J. Dzieńdziora, *Case study as a research method used in management sciences.*
6. 4th Congress of Women of Cieszyn Silesia, Professional career development as an ambition of women in the Silesian Province, Cieszyn, 7-8 October 2016. Paper presented: J. Dzieńdziora, *Barriers and limitations to the professional career development of women in the Silesian Province – research report.*
7. 7th Scientific Conference of the Wrocław School of Banking entitled "Human Resource Management in Theory and Practice", organised by the Institute for Business Cooperation of the Wrocław School of Banking and the HRD Cluster, Wrocław, 22-23 November 2016. J. Dzieńdziora, *Professional development of women in the Silesian Province.*
8. Scientific conference entitled "Human capital in enterprises and the economy - perspectives for management and economics", organised by the Department of Human Capital Management, University of Szczecin, Międzyzdroje, 21-22 April 2016. Paper presented: J. Dzieńdziora, *Selected human resource management tools used in institutions and social assistance.*
9. Scientific conference "Corporate supervision – the perspective of institutional investors", organised by the University of Łódź and the Warsaw School of Economics, Łódź, 4–5 April 2016. Paper presented by: J. Dzieńdziora, M. Smolarek, A. Piontek, *Shaping creativity and innovation in building organisational attitudes on the example of the Police.*
10. Business and Science Conference "Time for development - challenges for entrepreneurs and scientists", organised by the Institute of Management and Marketing of the University of Szczecin-Świnoujście, 21-

23 May 2015. Presentation: *New challenges for the employee evaluation system in integration and social assistance institutions.*

Participation in international conferences without presenting a paper

1. International Scientific Conference Industry 5.0, organised by WSB University, 17-18 June 2021.
2. International Conference "New Trends in Management and Production Engineering – Regional, Cross-Border and Global Perspectives", organised by WSB University, Brenna, 10-11 June 2021.
3. International Conference "International conference on Decision making for Small and Medium – Sizes Enterprises (DEMSME 2021), organised by the Silesian University School of Business Administration in Karvina, 13-14 May 2021.
4. 4th International Scientific Conference "Innovations and Entrepreneurship. Theory and Practice", organised by WSB University, 15-16 April 2021.
5. 6th International Scientific Conference "New Trends in Management and Production Engineering - Regional, Cross-Border and Global Perspectives", organised by WSB University, Brenna, 6-7 June 2019.
6. 5th International Scientific Conference "Innovation and Entrepreneurship. Theory and Practice", organised by WSB University, Dąbrowa Górnicza, 29-30 May 2019.
7. International Conference on Politics, Economics and Management (ICPEM 2019), Zhengzhou, China, 27-28 April 2019, online.
8. International Conference "IV International Scientific Conference. Innovation and Entrepreneurship. Theory and Practice", organised by the WSB Academy, Warsaw School of Economics, Krakow University of Economics, Institute of Economics, Finance and Management of the Jagiellonian University, TNOiK and Ekonomiczna Fakulta Uniwerszita Matela Bela v Banskej Bystry, 19-20 April 2018.
9. International Scientific Conference "E-Participation in Local Governments: Developing A Comparative View", organised by Klaipeda University Faculty of Social Sciences and Humanities, Klaipeda, Lithuania, 28 November 2018.
10. International Scientific Conference "Youth Civic Participation: Practical and Theoretical Solutions", organised by Klaipeda University and Gdańsk University of Technology, Klaipeda, Lithuania, 7th-8th November 2018.
11. 4th International Scientific Conference "New trends in management and production engineering - regional, cross-border and global perspectives" organised by WSB University in Dąbrowa Górnicza, University of Žilina, Cieszyn, 1–2 June 2017
12. 3rd International Scientific Conference "New trends in management and production engineering - regional, cross-border and global perspectives" organised by WSB University in Dąbrowa Górnicza, University of Žilina, Cieszyn, 2–3 June 2016.
13. 1st International Scientific Conference Contemporary Challenges of International Human Resource Management, organised by the Beskid Institute of Human Sciences, Scientific Council of the of Teresa , Kolkata in Żywiec, Faculty Branch in Kraków Academy of Finance and Business Vistula, Faculty of Economics and Management, State University in Sumy (Ukraine), Żywiec-Kraków, 20 November 2015.
14. 4th International Scientific Conference entitled "Economy - Changes - Management", organised by the Institute of Management and Economics of the Humanitas University in Sosnowiec and the Institute of Enterprise of the Warsaw School of Economics, Sosnowiec, 3 December 2015.
15. 2nd International Scientific Conference "New trends in management and production engineering - regional, cross-border and global perspectives", organised by WSB University in Dąbrowa Górnicza, University of Žilina, VŠB – Technical University of Ostrava, Cieszyn, 14-15 May 2015.
16. International Conference (Scientific and Technical Conference) Management – Theory and Teaching Experience 2015, organised by the Department of Management of the Armed Forces Academy in Liptovský Mikuláš, (Slovakia) and Henri Coanda Air Force Academy (Hungary), Liptovský Mikuláš (Slovakia), 23–25 September 2015.

Participation in national conferences without presenting a paper:

1. CONFERENCE "SUSTAINABLE HUMAN RESOURCE MANAGEMENT - AN

- INTERNATIONAL PERSPECTIVE", organised by the Human Capital Institute (Warsaw School of Economics) in cooperation with the Institute of Psychology (University of Gdańsk) on 24-25 April 2024 in Warsaw.
2. 9TH INTERNATIONAL SCIENTIFIC CONFERENCE "INNOVATION AND ENTREPRENEURSHIP. THEORY AND PRACTICE", WSB Academy, 18-19 December 2023, Dąbrowa Mining
 3. V AKADEMICKIE FORUM JAKOŚCI PT. "EDUKACJA PRZYSZŁOŚCI – TRENDY, TECHNOLOGY, GOOD PRACTICES", organised by the WSB Academy, 16-17 October 2023, Dąbrowa Górnicza
 4. SCIENTIFIC CONFERENCE ON SOCIAL READAPTATION AND ASSISTANCE FOR CONVICTS – EXPECTATIONS AND IMPLEMENTATION IN PRACTICE. PRISON SERVICE – QUALITATIVE AND TECHNOLOGICAL INNOVATIONS
QUALITATIVE AND TECHNOLOGICAL organised by the WSB Academy, the Regional Court in Katowice, the Regional Court in Sosnowiec, the Regional Inspectorate of Prison Service in Katowice, Dąbrowa Górnicza, 9 October 2023 (moderator of the panel entitled New quality of management in the penitentiary system and social readaptation processes).
 5. SCIENTIFIC CONFERENCE "ORGANISATIONAL MANAGEMENT IN THE DIGITAL AGE. CHALLENGES, TRENDS, CONCEPTS". The event is combined with the 50th anniversary of the professional career of Prof. Janusz Czekaj, PhD. Organised by the Department of Organisation and Management Methods in cooperation with the Foundation of the University of Economics in Krakow, 14-16 September 2023, Zakopane.
 6. SUMMER SCHOOL OF MANAGEMENT 2023 22ND EDITION, "GAME CHANGERS IN MANAGEMENT SCIENCES
MANAGEMENT", i.e. identifying trends, concepts and methods that are groundbreaking for the evolution of management sciences. Organised by the Faculty of Organisation and Management of the Łódź University of Technology and the Faculty of Management of the Wrocław University of Economics, Kołobrzeg, 14-16 June 2023.
 7. 10TH ANNIVERSARY SCIENTIFIC CONFERENCE FOR DOCTORAL STUDENTS
FROM THE SERIES PARADIGMS OF CONTEMPORARY ORGANISATIONAL MANAGEMENT, organised by the WSB Academy, Dąbrowa Górnicza, 12-13 May 2023 (co-organiser of the conference).
 8. 8th National Scientific Conference for Doctoral Students from the series Methodological Workshops on Paradigms of Contemporary Organisation Management, organised by the WSB Academy and the Faculty of Management at the Warsaw University of Technology, 22-23 October 2021.
 9. 11th National Congress of Human Resource Management Departments, HRM Identity in a New Physical and Social Space, organised by the Faculty of Economics of the Maria Curie-Skłodowska University in Lublin, online participation: 27-28 September 2021.
 10. 3rd National Scientific Conference "Scientific Conference Interdisciplinarity in 21st Century Organisation Management. Inter_Fama'2021", organised by the Faculty of Management at the Częstochowa University of Technology, 30 June 2021.
 11. 4th Conference entitled "Successes and challenges in management sciences", organised by the WSB Academy, 31 March 2021 - online format.
 12. Academy of Management Journal workshop entitled "*Publishing in highly ranked scientific journals – workshop for scientists and researchers*", organised by the WSB Academy, 16 November 2020.
 13. 7th National Scientific Conference for Doctoral Students in the series "Methodological Workshops on Paradigms of Contemporary Organisation Management", organised by the WSB Academy and the Faculty of Management at the Warsaw University of Technology, 23-24 October 2020.
 14. 2nd National Scientific Conference "Interdisciplinarity in 21st Century Organisation Management. Inter_Fama'2020", organised by the Faculty of Management at the Częstochowa University of Technology, 30 June 2020.
 15. 6th National Scientific Conference for Doctoral Students Methodological Workshops on Paradigms of Contemporary Organisation Management, organised by the WSB Academy and the Faculty of Management at the Warsaw University of Technology, 18-19 October 2019.
 16. 1st National Scientific Conference "Interdisciplinarity in the management of 21st century organisations" INTER_FaMa'2019, organised by the Częstochowa University of Technology, 11 June 2019.
 17. 10th National Congress of Human Resource Management Departments, Human Resource Management in the Context of Contemporary Labour Market Challenges, New Business Models and Public Management, organised by the Human Capital Institute of the Warsaw School of Economics, Ryn, 15-17 May 2019.
 18. 6th National Scientific Conference of Doctoral Students "Paradigms of Contemporary Organisation Management", organised by the WSB Academy and the Faculty of Management of the Warsaw University of Technology, 11-12 May 2019.
 19. 5th National Scientific Conference for Doctoral Students in the series Paradigms of Contemporary Organisation Management, organised by the Higher School of Business in Dąbrowa Górnicza and

- the Faculty of Management at the Warsaw University of Technology, Dąbrowa Górnicza. 12-13 May 2018.
20. 4th National Scientific Conference for Doctoral Students in the series *Paradigms of Contemporary Organisation Management*, organised by the University of Business in Dąbrowa Górnicza and the Faculty of Management at the Warsaw University of Technology, 13-14 May 2017.
 21. 3rd National Scientific Conference for Doctoral Students in the series *Paradigms of Contemporary Organisation Management*, organised by the Higher School of Business in Dąbrowa Górnicza, 14-15 May 2016.
 22. 2nd Cluster World Congress, Triple Helix in the Implementation of International Projects. Building Local and Global Economies through Cross-Sector Cooperation, 31 March-1 April 2016, Dąbrowa Górnicza. Panel speaker: Panel: Poland-Czech Republic-Slovakia. The Gorzyczki-Vernovice Transnational Logistics Centre and the development of transport infrastructure. Silesia 3.0 as a unique European crossroads of major transport routes and the most promising region in the European Community. Comprehensive services related to the flow and storage of goods between EU countries in the west, south and north and the markets of the Far East. Creation of new jobs.
 23. 3rd Academic Quality Forum entitled "University strategy - quality strategy" organised by the Higher School of Business in Dąbrowa Górnicza, Dąbrowa Górnicza, 19 January 2016.
 24. 1st Scientific Seminar for Academic Supervisors, Promoters and Assistant Promoters of Doctoral Theses, organised by the Higher School of Business in Dąbrowa Górnicza, Dąbrowa Górnicza, 26 November 2015.
 25. Scientific Conference entitled "Creativity and Entrepreneurship in Organisational Management", organised as part of Global Entrepreneurship Week by the Family Business Department at the Institute of Enterprise of the College of Business Administration at the Warsaw School of Economics, 18 November 2015.
 26. HR Perspectives 2016 Conference, Katowice, 5 November 2015.
 27. 7th Coaching and Supervision Forum, University of Business in Dąbrowa Górnicza, 26 September 2015.
 28. 2nd Academic " " (Paradigms of Management) Forum Jakości, organised by Wyższa Szkoła Biznesu w Dąbrowie Górniczej (Higher School of Business in Dąbrowa Górnicza) and Politechnika Opolska (Opole University of Technology), Dąbrowa Górnicza, 25 May 2015.
 29. Second National Scientific Conference for Doctoral Students in the series *Paradigms of Contemporary Organisation Management*, WSB University in Dąbrowa Górnicza, 9 May 2015.

Conference organisation and roles

1. 8th National Scientific Conference for Doctoral Students in the series *Paradigms of Contemporary Organisation Management*, organised by the Higher School of Business in Dąbrowa Górnicza and the Faculty of Management at the Warsaw University of Technology, Dąbrowa Górnicza, 22-23 October 2021, (Chair of the Organising Committee).
2. 8th International Scientific Conference "New Trends in Management and Production Engineering - Regional, Cross-Border and Global Perspectives", organised by WSB University, University of Žilina, VŠB - Technical University of Ostrava, Brenna, 10th - 11th June 2021 (Member of the Organising Committee).
3. 7th International Scientific Conference "New Trends in Management and Production Engineering - Regional, Cross-Border and Global Perspectives", organised by WSB University, University of Žilina, VŠB - Technical University of Ostrava, Brenna, 5 June 2020 online (Member of the Organising Committee).
4. 6th International Scientific Conference "New Trends in Management and Production Engineering - Regional, Cross-Border and Global Perspectives", organised by WSB University, University of Žilina, VŠB - Technical University of Ostrava, Brenna, 6th-7th June 2019 (Member of the Organising Committee).
5. 5th National Scientific Conference of Doctoral Students in the series *Paradigms of Contemporary Organisation Management*, organised by the University of Business in Dąbrowa Górnicza and the Faculty of Management at the Warsaw University of Technology, Dąbrowa Górnicza, 12-13 May 2018, (Chair of the Organising Committee).
6. 4th International Scientific Conference "New trends in management and production engineering - regional, cross-border and global perspectives" organised by the University of Business in Dąbrowa Górnicza, University of Žilina, Cieszyn, 1-2 June 2017, (Member of the Organising Committee).
7. 3rd International Scientific Conference "New trends in management and production engineering - regional, cross-border and global perspectives" organised by WSB University in Dąbrowa Górnicza, University of Žilina, Cieszyn, 2-3 June 2016, (Member of the Organising Committee).
8. 4th National Conference " " (Management and Organisation of Production) Scientific Conference " " (Management and Organisation of Production) Doctoral Students from series *Paradigms of Contemporary*

Management of Organisations, organised by the Higher School of Business in Dąbrowa Górnicza and the Faculty of Management of the Warsaw University of Technology, Dąbrowa Górnicza. 13-14 May 2017, (Chair of the Organising Committee).

9. 3rd National Scientific Conference for Doctoral Students in the series *Paradigms of Contemporary Organisation Management*, organised by the University of Business in Dąbrowa Górnicza, 14-15 May 2016 (Chair of the Organising Committee).
10. 2nd International Scientific Conference "New trends in management and production engineering - regional, cross-border and global perspectives" organised by the University of Business in Dąbrowa Górnicza, University of Žilina, VŠB – Technical University of Ostrava, Cieszyn, 14-15 May 2015 (Member of the Organising Committee).
11. 2nd National Scientific Conference for Doctoral Students in the series *Paradigms of Contemporary Organisation Management*, WSB University in Dąbrowa Górnicza, 9 May 2015 (Chair of the Organising Committee)
12. National Scientific Conference for Doctoral Students in the series *Paradigms of Contemporary Organisation Management*, WSB University in Dąbrowa Górnicza, 10 May 2014 (Chair of the Organising Committee)

International conferences – Member of the Scientific Council

1. Member of the Scientific Council of the International Conference on Politics, Economics and Management (ICPEM 2019), which will be held on 27-28 April 2019 in Zhengzhou, China.
2. Member of the Scientific Council of the International Scientific Conference entitled "Business Models and Enterprise Value Management", organised by the University of Business in Dąbrowa Górnicza and the Faculty of Management and Economics of Gdańsk University of Technology, Dąbrowa Górnicza, 22-23 June 2017.
3. Member of the Programme Committee of the 2nd International Scientific Conference Dilemmas of scientific research In various Fields of science: natural sciences, science and technology, economic and social science, humanistic sciences, Katowice, 9 May 2017.
4. Member of the Scientific Committee (Reviewers) in the 5th Electronic International Interdisciplinary Conference – EIIC 2016, 8-12 August 2016.
5. Member of the Scientific Committee of the 1st International Scientific Conference Dilemmas of scientific research in various fields of science, Krakow, 10 October 2016.
6. Member of the International Scientific Review Board in: Contemporary Issues in Theory and Practice of Management CITPM 2016, Faculty of Management, Czestochowa University of Technology, Czestochowa, 21-22 April 2016.
7. Member of the Scientific Committee of the 4th International Scientific Conference "Economy - Changes - Management" organised by the Institute of Management and Economics of the Humanitas University in Sosnowiec, Sosnowiec, 3 December 2015. Moderator of Session II: Human capital in the development of organisations.
8. Member of the Scientific Council of the International Scientific Conference Contemporary Challenges of International Human Resource Management, organised by the Beskid Institute of Human Sciences, Scientific Council of the Mother Teresa of Calcutta School in Żywiec, Krakow Branch of the Vistula Academy of Finance and Business, Faculty of Economics and Management of the State University in Sumy, Ukraine, Higher School of Business in Dąbrowa Górnicza, Żywiec, 20 November 2015
9. Member of the Scientific Committee of the 8th International Scientific Conference "EFFECTIVE MANAGEMENT OF THE ECONOMY: INFORMATION TECHNOLOGIES, MARKETING, BUSINESS", organised by Cherkasy State Technological University, Chair of Economic Cybernetics and Marketing, Ukraine, 15 December 2015.

National conferences – Member of the Scientific Council

1. Member of the Scientific Council III National Scientific Conference "Interdisciplinarity in 21st Century Organisation Management INTER_FaMa'2021", organised by the Faculty of Management of the Czestochowa University of Technology, online on 30 June 2021.
2. Member of the Scientific Council II of the National Scientific Conference "Interdisciplinarity in 21st Century Organisation Management INTER_FaMa'2020", organised by the Faculty of Management at the Czestochowa University of Technology, online on 30 June 2020.
3. Member of the Scientific Council of the and of the National Scientific Conference "Interdisciplinarity in 21st Century Organisation Management" INTER_FaMa_2019, organised by the Faculty of Management at the Czestochowa University of Technology, Czestochowa, 11 June 2019.
4. Member of the Scientific Council of the 2nd National Scientific Conference Creativity in 21st Century Management

- INNOVATION – BUSINESS – HUMAN CAPITAL – MARKETING – LOGISTICS, Krakow, 6 June 2017.
5. Member of the Scientific Committee of the National Scientific Conference Creativity in Management in the 21st Century INNOVATION – BUSINESS – HUMAN CAPITAL – MARKETING – LOGISTICS, Katowice, 11 May 2016.
 6. Member of the Scientific Committee of the Conference Scientific Conference "Creativity and entrepreneurship in the management of organisations" organised as part of Global Entrepreneurship Week by the Family Business Department at the Institute of Enterprise, College of Enterprise Sciences, Warsaw School of Economics, Warsaw, 18 November 2015.

Research projects (participation in grants, management of scientific projects)

1. **AMAPOLA** project. Project implemented under the Horizon 2020 programme EUROPEAN COMMISSION Directorate-General for Communications Networks, Content and Technology Digital Excellence and Infrastructure Future and Emerging Technologies (FET)
Project partners: Tech2 Market (Poland), Consejo Superior de Investigaciones Cientificas (Spain), University of Leicester (United Kingdom), University of Southampton (United Kingdom), Graz University of Technology (Austria), VARTA Microinnovation (Austria), Technical University of Denmark (Denmark).
Nature of participation: team member in the area of business plan development
Project number: 951902. Project in progress.
2. **HoliFAB** project. Project implemented under the Horizon 2020 programme. EUROPEAN COMMISSION DIRECTORATE-GENERAL FOR RESEARCH AND INNOVATION. Industrial technologies. Advanced materials and nanotechnologies.
Project partners: Tech2 Market (Poland), Fluigent (France), Sculpteo (France), CNRS (Centre National de la Recherche Scientifique, France), Myra (Spain), MicroLiquid (Spain), DCU (Ireland), TelLab (Ireland), Micro Resist Technology (MRT) (Germany) and EV Group (EVG) (Austria).
Nature of participation: team member Project implementation period: 2018-2020 Project number 760927
3. PROJECT 8.2.1 **"COOPERATION IS THE WAY TO INNOVATION" SCHOLARSHIPS FOR SCIENTISTS** Project implemented under the Human Capital Operational Programme Priority VIII Regional Economic Staff Measure 8.2 Knowledge transfer Sub-measure 8.2.1 Support for cooperation between science and business.
Consortium: Leader – COMBIDATA Poland sp. z o.o. – office in Katowice, Partner – Centre for Innovation, Technology Transfer and Development, University of Silesia Foundation, Partner – TUV NORD Polska sp. z o.o., with its registered office in Katowice.
Nature of participation: Internship and scholarship coordinator/project team member
Implementation period: 1 October 2013 – 31 January 2015.

Research projects carried out as part of university competitions:

1. Research project carried out at the University of Business in Dąbrowa Górnicza *"Application of selected competency models in human capital improvement"*
Nature of participation: project manager
Implementation period: 02.10.2017 – 30.09.2018 Application number: WSB/BAD_I/2017/2018/22
2. Research project carried out at the University of Business in Dąbrowa Górnicza *"Paradigms of contemporary organisation management"*
Nature of participation: project participant
Implementation period: 21 April 2017 – 31 December 2017
Application number: WSB/222725/E-659/S/2017/14
3. Research project carried out at the University of Business in Dąbrowa Górnicza *"Competences of a lobbyist operating in business"*
Nature of participation: project manager
Implementation period: 7 April 2016 – 31 December 2016
Application number: WSB/222725/E-659/S/2016/23
4. Research project carried out at the University of Business in Dąbrowa Górnicza *"Paradigms of contemporary organisation management"*

Nature of participation: project participant

Implementation period: 7 April 2016 – 31 December 2016

Application number: WSB/222725/E-659/S/2016/11

5. Research project carried out at the University of Business in Dąbrowa Górnicza

"The importance of lobbying in business management"

Nature of participation: project manager

Implementation period: 01.10.2015 –

30.09.2017 Application number:

WSB/BAD_I/2015/2017/21

6. Research project carried out at the University of Business in Dąbrowa Górnicza

"The role of lobbying in contemporary

business" Type of participation: project

manager Duration: 18.03.2015 – 31.12.2015

Application number: WSB/25055/E-659/S/2015/15

7. Research project carried out at the University of Business in Dąbrowa Górnicza

"The role of women in the management of organisations in the Silesian Province as assessed by men"

Nature of participation: project manager

Implementation period: 18 March 2015 – 31

December 2015 Application number:

WSB/25055/E-659/S/2015/11

Teaching experience and supervision of doctoral students (teaching classes with particular emphasis on classes for doctoral students, list of doctoral theses supervised and defended)

Since 2013, I have been teaching classes at a doctoral seminar in the form of external studies I also teach classes at the Doctoral School as part of an implementation-oriented doctoral project. Lectures for doctoral students include:

- Public speaking.
- Learning outcomes in the 8PRK
- Planning a doctoral student's scientific development path
- The art of writing scientific texts
- Subdisciplines in management and quality sciences
- Formal legal aspects of doctoral studies
- Forum for the presentation of doctoral theses

W As part of my doctoral studies, I served as an assistant supervisor in the following doctoral programmes:

1. Adam Piontek, PhD – topic of doctoral dissertation: **Interpersonal trust management in the Police**. Supervisor: Dagmara Lewicka, PhD, AGH University of Science and Technology, assistant supervisor: Joanna Dzieńdziora, PhD, doctoral proceedings opened on the basis of a resolution of the Faculty of Applied Sciences dated 18 November 2016.
2. Monika Nawojczyk, PhD, Eng. – doctoral dissertation topic: **Organisational effectiveness in the management of public hospitals in the Silesian Province**, supervisor: Prof. Zbigniew Makieła, assistant supervisor: Dr Joanna Dzieńdziora, the doctoral proceedings were opened on the basis of a resolution of the Faculty of Applied Sciences dated 6 July 2017.
3. Ada Dziopak-Strach, topic doctoral thesis : **nd the concept of gamification in human resource management in organisations**, supervisor: Dr Dagmara Lewicka, AGH University of Science and Technology, assistant supervisor: Dr Joanna Dzieńdziora, the doctoral proceedings were opened on the basis of a resolution of the Faculty of Applied Sciences dated 19 January 2018.
4. Dr Regina Bogaczyk, doctoral thesis topic: **Organisational climate as a factor in the engagement of employees in international companies**, supervisor: Dr Katarzyna-Szczepańska Woszczyzna, Prof. AWSB, assistant supervisor: Dr Joanna Dzieńdziora, the doctoral proceedings were opened on the basis of a resolution of the Faculty of Applied Sciences dated 6 April 2018.
5. Aleksandra Korenkiewicz, MA, thesis topic: **The concept of social responsibility in managing relations with stakeholders of healthcare entities**, supervisor: Dr Halina Chwistecka-Dudek, professor at the Academy of Social Sciences, assistant supervisor Joanna Dzieńdziora, PhD, the doctoral proceedings were opened on the basis of a resolution of the Faculty of Applied Sciences dated 22 March 2019.
6. Marta Gottwald-Białdyga, MA, thesis topic: **A model for managing the development of sporting talent on the example of competitive fishing**, supervisor: Dr Alicja Miś, Prof. UEK,

Assistant supervisor: Dr Joanna Dzieńdziora, doctoral proceedings commenced pursuant to the Resolution of the Faculty of Applied Sciences of the WSB Academy of 17 April 2019

7. Teresa Mucha-Popiel, MSc, thesis topic: *Motives and forms of cooperation between non-governmental organisations and business*, supervisor: Dr Włodzimierz Sroka, Prof. AWSB, assistant supervisor: Dr Joanna Dzieńdziora, the doctoral proceedings were opened on the basis of a resolution of the Faculty of Applied Sciences dated 17 April 2019.
8. Elżbieta Dawid, MSc, thesis topic: *The professional career model of women in the external labour market of the Silesian Province*, supervisor: Małgorzata Adamska, PhD- Chudzińska, Prof. UEK, assistant supervisor: Dr Joanna Dzieńdziora, the doctoral proceedings were opened on the basis of a resolution of the Faculty of Applied Sciences dated 26 April 2019.
9. Dr Dawid Zembrak, thesis topic: *Human resource management model and the organisational effectiveness of prison work establishments in Poland*, supervisor: Dr Anna Francik, assistant supervisor: Dr Joanna Dzieńdziora, assistant supervisor: Dr Joanna Dzieńdziora (doctoral studies carried out as part of the "implementation doctorate" project within the Doctoral School of the WSB Academy).

Organisation of doctoral conferences and roles performed:

11th International Scientific Conference for Doctoral Students "Perspectives of doctoral education in Poland and worldwide" organised by the WSB Academy, Dąbrowa Górnicza, 13-15 June 2024 (Chair of the Organising Committee).

X National Jubilee Scientific Conference for Doctoral Students from the series *Paradigms of Contemporary Organisation Management*, organised by the Higher School of Business in Dąbrowa Górnicza and the Faculty of Management of the Warsaw University of Technology, Dąbrowa Górnicza, 13-14 May 2023, (Chair of the Organising Committee).

9th National Scientific Conference for Doctoral Students in the series *Paradigms of Contemporary Organisation Management*, organised by the Higher School of Business in Dąbrowa Górnicza and the Faculty of Management at the Warsaw University of Technology, Dąbrowa Górnicza, 13-14 May 2022, (Chair of the Organising Committee).

8th National Scientific Conference for Doctoral Students in the series *Paradigms of Contemporary Organisation Management*, organised by the Higher School of Business in Dąbrowa Górnicza and the Faculty of Management at the Warsaw University of Technology, Dąbrowa Górnicza, 22-23 October 2021, (Chair of the Organising Committee).

7th National Scientific Conference for Doctoral Students in the series *Paradigms of Contemporary Organisation Management*, organised by the Higher School of Business in Dąbrowa Górnicza and the Faculty of Management at the Warsaw University of Technology, Dąbrowa Górnicza, 23-24 October 2020, (Chair of the Organising Committee).

6th National Scientific Conference for Doctoral Students in the series *Paradigms of Contemporary Organisation Management*, organised by the Higher School of Business in Dąbrowa Górnicza and the Faculty of Management of the Warsaw University of Technology, Dąbrowa Górnicza, 18-19 October 2019, (Chair of the Organising Committee).

V National Scientific Conference for Doctoral Students in the series *Paradigms of Contemporary Organisation Management*, organised by the University of Business in Dąbrowa Górnicza and the Faculty of Management of the Warsaw University of Technology, Dąbrowa Górnicza, 12-13 May 2018, (Chair of the Organising Committee).

4th National Scientific Conference for Doctoral Students in the series *Paradigms of Contemporary Organisation Management*, organised by the Higher School of Business in Dąbrowa Górnicza and the Faculty of Management at the Warsaw University of Technology, Dąbrowa Górnicza, 13-14 May 2017, (Chair of the Organising Committee).

3rd National Scientific Conference for Doctoral Students in the series *Paradigms of Contemporary Organisation Management*, organised by the Higher School of Business in Dąbrowa Górnicza, 14-15 May 2016, (Chair of the Organising Committee).

2nd National Scientific Conference for Doctoral Students in the series *Paradigms of Contemporary Organisation Management*, WSB University in Dąbrowa Górnicza, 9 May 2015, (Chair of the Organising Committee)

1st National Scientific Conference for Doctoral Students in the series *Paradigms of Contemporary Management*

Organisations, WSB University in Dąbrowa Górnicza, 10 May 2014 (Chair of the Organising Committee).

Monographs published with the participation of doctoral students:

1. Sułkowski Ł., DZIĘNDZIORA J. (eds.), Contemporary concepts in social sciences about technical sciences – research by young scientists, WSB Academy Publishing House, Dąbrowa Górnicza 2024, pp. 725, ISBN 978-8367673-65-5.
2. Lisiński M., DZIĘNDZIORA J. (eds.), Paradigms of contemporary management from the perspective of young scientists, WSB Academy Publishing House, Dąbrowa Górnicza 2023, pp., ISBN 978-83- 67673-29-7.
3. Lisiński M., DZIĘNDZIORA J. (eds.), From tradition to the present day. Contemporary continuations of Aleksander's legacy, WSB Academy Publishing House, Dąbrowa Górnicza 2022, p. 285, ISBN 978-83-66794-81-8.
4. Lisiński M., DZIĘNDZIORA J. (eds.), Directions for the development of management theory and practice in the context of research by young scientists, WSB Academy Publishing House, Dąbrowa Górnicza 2022, p. 285, ISBN 978-83-66794-81-8.
5. Lisiński M., DZIĘNDZIORA J., Contemporary conditions of organisation management in the context of young scientists' research, WSB Academy Publishing House, Dąbrowa Górnicza 2021, pp. 196, ISBN 978-83-66794-23-8
6. Lisiński M., DZIĘNDZIORA J. Wróbel M., (eds.) Contemporary research problems in management and quality sciences from the perspective of young scientists, AWSB Publishing House, Dąbrowa Górnicza 2020, pp. 338, ISBN 978-83-65621-71-9.
7. Lisiński M., DZIĘNDZIORA J. Wróbel M., (eds.) Challenges for contemporary management from the perspective of young scientists, AWSB Publishing House, Dąbrowa Górnicza 2020, pp. 326, ISBN 978-83-65621-72-6
8. Lisiński M., DZIĘNDZIORA J., Wróbel M. (eds.), Contemporary trends in organisation management, WSB Academy Publishing House, Dąbrowa Górnicza 2018, pp. 237, ISBN 978-83-65621-12-2
9. Lisiński M., DZIĘNDZIORA J., (eds.), Contemporary problems of human resource management in organisations, Publishing House of the Higher School of Business in Dąbrowa Górnicza, Dąbrowa Górnicza 2016, p. 155, ISBN 978-83-64927-63-8.
10. Chwistecka- Dudek H., DZIĘNDZIORA J., (eds.), Psychological aspects of human behaviour in organisations, Publishing House of the University of Business in Dąbrowa Górnicza, Dąbrowa Górnicza 2015, p. 292, ISBN 978-83-64927-63-8.

International cooperation (e.g. publications with foreign scientists, internships, research visits)

Cooperation with international research centres:

1. **Silesian University – School of Business Administration in Karvina (Czech Republic)**, Head of Study Programme Management in Social Services, cooperation with: Assoc. Prof. Jarmila Duháček Šebestová, Ph.D, Department of Business Economics and Management, Member of the Scientific Board of SBA Karviná. The cooperation was established in 2011 and is still ongoing. The result of the cooperation was the preparation of an international project aimed at conducting scientific research and student exchanges. I was a member of the research project team entitled "The application of IAS/IFRS in small and Medium-sized Enterprises and its Influence on Performance Measurement (GAČR: 402/09/0225: IAS / IFRS Usage in Small and Medium-sized Enterprises and its Influence on Performance Measurement). The study involved the application of quantitative methods using a research tool in the form of an IAS/IFRS questionnaire survey in SMEs. The research was conducted among small and medium-sized enterprises in Poland and the Czech Republic. The work on the project was carried out as part of a cooperation agreement between the Silesian University in Opava, the Czech Republic School of Business Administration in Karviná, and the WSB Academy.

The result of the cooperation is a published article and participation in an international conference:

Dzięndzióra J., Smolarek M., ŽEBRAK D., *System of human resource management in small and mid-size family enterprises with production activities* [In] "3rd International conference on Decision for Small and Medium-Sized Enterprises. Conference Proceedings", Karvina: Silesian University in Opava, School of Business Administration in Karvina 2021, pp. 573-582, ISBN: 978-80-7510-456-4.

Cooperation takes the form of participation in international scientific conferences organised by the Silesian University in Opava, Czech Republic School of Business Administration in Karviná:

- International conference on Decision making for Small and Medium-Sized Enterprises (DEMSME 2021), Prague, 13–14 May 2021

- International conference on Decision making for Small and Medium-Sized Enterprises (DEMSME 2019), Karvina, 16th - 17th May 2019

Cooperation with the Silesian University – School of Business Administration in Karvina is also carried out in the field of Erasmus+ foreign internships in 2011-2021, which focused on human resource management, lobbying and intellectual capital. I was a member of the scientific council and reviewer of chapters of the monograph: Jarmila Šebestová, *Developing Entrepreneurial Competencies for Start-Ups and Small Business*, published by the International Publisher of Information Science and Technology Research (IGI Global) in March 2020 (coordinates: ISBN13: 9781799827146, ISBN10: 1799827143, EISBN13: 9781799827160, DOI: 10.4018/978-1-7998-2714-6, link: <https://www.igi-global.com/book/developing-entrepreneurial-competencies-start-ups/237831>).

I also collaborate with PhD students from the Silesian University – School of Business Administration in Karvina on the following projects:

- Project *"The support social innovation from funds of European Union"*, SGS SU/16/2015;
- Project *"Economic Literacy of Business Entities"*, grant number SGS SU/06/2018;
- Project *"Smart Performance Dashboards in Business Practice"*, grant number SGS SU/14/2021.

W As part of international cooperation at the invitation of the Silesian University – School of Business Administration in Karvina, I conducted a seminar on International research project propositions in business administrations, management and economics fields.

(2) University of Žilina, Faculty of Management Science and Informatics (Slovakia) – cooperation with Prof. Stefan Hittmar and Prof. Michal Lendel

My activity began with a research internship as part of the Lifelong Learning Programme – ERASMUS+ 2013/2014, in accordance with No. 02/STT/2013/2014. 22.09.2014-26.09.2014. As part of the ERASMUS cooperation, I gave a lecture on *Lobbying information in management* for students of the Faculty of Management Science and Informatics, University of Žilina. I am a member of the organising committee of regular international conferences organised in cooperation with three partners: WSB University, Faculty of Applied Sciences (Poland), University of Žilina, Institute of Management (Slovakia), VŠB – Technical University of Ostrava, Faculty of Economics (Czech Republic):

1. 8th International Scientific Conference "New Trends in Management and Production Engineering - Regional, Cross-Border and Global Perspectives", organised by WSB University, University of Žilina, VŠB – Technical University of Ostrava, Brenna, 10th - 11th June 2021.
2. 7th International Scientific Conference "New Trends in Management and Production Engineering - Regional, Cross-Border and Global Perspectives", organised by WSB University, University of Žilina, VŠB – Technical University of Ostrava, Brenna, 5 June 2020 online.
3. 6th International Scientific Conference "New Trends in Management and Production Engineering - Regional, Cross-Border and Global Perspectives", organised by WSB University, University of Žilina, VŠB – Technical University of Ostrava, Brenna, 6th-7th June 2019.
4. 4th International Scientific Conference "New trends in management and production engineering - regional, cross-border and global perspectives" organised by WSB in Dąbrowa Górnicza, University of Žilina, VŠB – Technical University of Ostrava, Cieszyn, 1-2 June 2017.
5. 3rd International Scientific Conference "New trends in management and production engineering - regional, cross-border and global perspectives" organised by WSB University in Dąbrowa Górnicza, University of Žilina, VŠB – Technical University of Ostrava, Cieszyn, 2-3 June 2016.
6. 2nd International Scientific Conference "New trends in management and production engineering - regional, cross-border and global perspectives" organised by WSB University in Dąbrowa Górnicza, University of Žilina, VŠB – Technical University of Ostrava, Cieszyn, 14-15 May 2015.

The cooperation resulted in the following publications:

- DZIENDZIORA J., Smolarek M., *Contemporary challenges of human resources management in small and medium enterprises in conditions of European integration on the example of the Silesia region in Poland*, [in] Proceedings of the 3rd International Conference on European Integration 2016, VSB – Technical University of Ostrava, Ostrava 2016, pp. 182-189, ISBN 978-80-248-3911-0.
- DZIENDZIORA J., *The phenomenon of lobbying in organisations management, Management Trends in Theory and Practice*, S. Hittmar et al., University of Žilina, 2015, pp. 24-27, ISBN 978-80-554-0736-4.
- DZIENDZIORA J., Smolarek M., *Chapter 5. Employees' Morale as an innovative instrument of innovative motivation systems. A Case Study. Contemporary Management Theoretical and Practical Aspects*, Hittmar S., Lisiński M. et al., University of Žilina, Žilina-Dąbrowa Górnicza 2015, pp. 47-52, ISBN 978-80-554-0982-5.
- DZIENDZIORA J., Smolarek M., *Role of the Process of Recruitment and Selection of Workforce of*

Uniformed Public Services. Case Study, Management Trends in Theory and Practice, S. Hittmar et al., University of Zilina, 2013, pp. 154-1157, ISBN 978-80-554-0736-4.

- DZIENDZIORA J, *Role of organisational culture in human resources management organisation*, Theory Selected Problems for the Development Support of Management Knowledge Base, S. Hittmar- Ed, University of Zilina, 2012, pp. 190-195, ISBN 978-80-554-0590-2.

Klaipeda University Faculty of Social Sciences and Humanities

Cooperation began in 2018 with a scientific internship as part of the Erasmus+ programme.

Participation in international scientific conferences:

- International Scientific Conference *"E-Participation in Local Governments: Developing A Comparative View"*, Klaipeda University Faculty of Social Sciences and Humanities, Klaipeda, Lithuania, 28 November 2018.
- International Scientific Conference "Youth Civic Participation: Practical and Theoretical Solutions", organised by Klaipeda University and Gdańsk University of Technology, Klaipeda, Lithuania, 7th–8th November 2018. 2018. During the conference, the following paper was presented: J. Dziendziora, M. Smolarek, *Labour market needs in terms of improving SME employees' qualifications in the area of management*.

Participation in international scientific internships carried out for the Erasmus+ programme LIFELONG LEARNING PROGRAMME:

- LIFELONG LEARNING PROGRAMME - ERASMUS+ implemented in the academic year 2018/2019 under agreement no. 2017-1-PL01-KA103-035952, Agreement no. 07/STT/2017/2018. Klaipeda University, Department of Management, completion date 26-30 November 2018. As part of the research internship, a lecture entitled *Human Resources Management* was given.
- LIFELONG LEARNING PROGRAMME – ERASMUS+ implemented in the academic year 2013/2014 under agreement no. 02/STT/2013/2014, University of Žilina, Faculty of Management Science and Informatics, completion date: 22 September 2014–26 September 2014. As part of the research internship, a lecture entitled *Lobbying information in management* was given.

Additional international research internships:

- ERASMUS+: STAFF MOBILITY FOR TEACHING, 20 September 2021–24 September 2021, Czech Republic, Karviná, **Silesian University in Opava, Faculty of Business Administration in Karviná.**
- ERASMUS+: STAFF MOBILITY FOR TEACHING, 21 October 2019–25 October 2019, Czech Republic, Karviná, **Silesian University in Opava, Faculty of Business Administration in Karviná.**
- ERASMUS+: STAFF MOBILITY FOR TRAINING, 24 June 2019–28 June 2019, Slovakia, Zilina, **University of Zilina, Faculty of Management and Informatics.**
- ERASMUS+: STAFF MOBILITY FOR TEACHING, 6 May 2019–10 May 2019, Czech Republic, Karviná, **Silesian University in Opava, Faculty of Business Administration in Karviná.**

Post-academic professional and vocational activities (cooperation with the socio-economic environment)

Since 2024, member of the Racibórz County Labour Market Council for the years 2024-2028, appointed on the basis of Order No. 139/2024 of 16 December 2024 of the Racibórz County Administrator on the appointment of members of the District Labour Market Council in Racibórz for the years 2024-2028.

Since 2018, I have been working closely with the company PREVAC sp. z o.o. based in Rogów. on internal projects in the field of human resources management, consisting of:

- implementation of the recruitment and selection research research and development employees based on a three-stage verification system,
- building career paths and remuneration structures based on competency grids,
- analysing and optimising employee competence profiles at PREVAC,
- optimisation of the incentive system for research and development employees based on competency grids,
- survey of employee satisfaction at PREVAC sp. z o.o.

I have many years of managerial experience, having served as director and deputy director of the State-owned Clothing Company RAKON in Racibórz from 2017 to 2023.

Awards and distinctions (scholarships, scientific awards, membership in associations, scientific societies)

1. Awards and distinctions:

- National Certification Award with the title of BUSINESS WOMAN 2022 AWARDS (Warsaw 2022).
- Award of the Director General of the Prison Service (for 2022).
- Distinction from the Rector of the University of Business in Dąbrowa Górnicza for disseminating the results of scientific and research work through publications in monographs, renowned foreign and domestic journals, for the highest number of points obtained for scientific publications in 2016. (Dąbrowa Górnicza 2017).
- Rector's Award of the HUMANITAS University College for organisational activities (Sosnowiec 2013).
- Rector's Award of the HUMANITAS University of Applied Sciences for outstanding teaching (Sosnowiec 2013).
- Distinction in recognition of substantive work and significant involvement in the process of creating a new study programme in accordance with the methodology of the National Qualifications Framework, awarded by the Rector of the HUMANITAS University College: Sosnowiec 2012.
- Distinction in recognition of student-friendly attitude and kindness in academic relations, confirmed by high results of a survey conducted among students of the University of Social Sciences, awarded in 2012 by the Rector of the HUMANITAS University.
- Silver badge for services to the University of Economics and Humanities in Bielsko-Biała, awarded by the Rector of WSEH in 2010.
- Second degree award from the Rector of the State Higher Vocational School in Racibórz, Racibórz 2007.

2. Membership in international or national scientific organisations and associations, including information on positions held:

Member of the European Academy of Management EURAM

Member of the Scientific and Technical Committee & Editorial Review Board on Humanities and Social Sciences (International Scientific Committee Riverside, Connecticut, CT 06878, USA).

Member of the Polish Economic Society, Katowice Branch.

Member of the TNOiK branch in Dąbrowa Górnicza, where I served as treasurer from 2014 to 2017 and as secretary since 2025.

Member of the Association of School and Career Counsellors of the Republic of Poland
Member of the EUROPEAN ASSOCIATION for SECURITY

3. Member of editorial committees and scientific councils of the following journals:

Editorial Board of the *Scientific Journal of Management Science and Engineering (SJMSE)* ISSN: 2168-2402 (Print) ISSN: 2168-2410 (Online)

Editorial Board of Blue Eyes Intelligence Engineering & Sciences Publication Pvt. Ltd., India, 2019

Member of the *Scientific and Technical Committee & Editorial Review Board on Humanities and Social Sciences* (International Scientific Committee Riverside, Connecticut, CT 06878, USA, 2017).

Member of the Publishing Committee of the University of Economics and Humanities in Bielsko-Biała (2009–2010).

Member of the Publishing Council of the Scientific Journals of the Humanitas University in Sosnowiec, Management series (2009-2016).

Member of the Scientific Council of the Verbum Publishing House in Prague (2009-2010).

Thematic editor of the Scientific Journal "Scientific Journals of the HUMANITAS University in Sosnowiec Management" (2011-2016).

In 2016, thematic editor of Forum Scientiae Oeconomia, Volume 4 (2016), No. 2 *Economic and social problems of contemporary management*

Since 2017, Member of the Editorial Board of the Scientific Journal "Scientific Journals of the HUMANITAS University in Sosnowiec Management".

Other achievements (expert opinions, innovations, technological solutions, commercialisation of research)

Panel expert: **Poland-Czech Republic-Slovakia. Transnational Logistics Centre Gorzyczki-Vernovice and the development of transport infrastructure. Silesia 3.0**, as part of Cluster World Congress II, 31 March-1 April 2016, Dąbrowa Górnicza.

Subject matter expert for the workshop "**Creating the labour market**" as part of the Forum for Freedom and Development Law4Growth, Katowice 2015.

Information on expert opinions or other studies prepared at the request of public institutions or entrepreneurs:

Analysis of the market for polymer-based microfluidic systems, expert opinion commissioned by Tech2 Market as part of the HoliFAB project (No. 760927) implemented under the Horizon 2020 programme, EUROPEAN COMMISSION DIRECTORATE-GENERAL FOR RESEARCH AND INNOVATION, September 2021.

Information on participation in expert or competition panels

Polish expert at workshops held as part of the "V4&I4" project co-financed by the International Visegrad Fund.

Workshops:

a). **"Industry 4.0. and makers movement in the Visegrad Region - opportunities and challenges"**,

b). **"Industry 4.0. vs. Open Design Paradigm – how to build excellent international partnership"**, 10 January 2018.

Polish expert for a workshop organised as part of the **"Internationalisation of V4 Start-ups"** project co-financed by the International Visegrad Fund, e n t i t l e d " Map of V4 joint smart specialisations", 7 November 2017.

**Decision of the Director of the WSB University Doctoral School
on the appointment of the Admissions Committee
of 10 May, 2019**

Acting pursuant to §3 (1) (4) of the Regulations of the Doctoral School adopted under Resolution no. 61/2018/2019 of 27 March 2019 by the WSB University Senate, the Admissions Committee is hereby appointed and it is composed of:

- 1) Prof. Marek Lisiński, PhD;
- 2) Assoc. Prof. Barbara Piontek, PhD;
- 3) Assoc. Prof. Katarzyna Szczepańska-Woszczyna, PhD.

Director of the WSB University Doctoral School
Prof. Marek Lisiński, PhD

**Decision of the Head of the WSB University Doctoral School
on the appointment of the Admissions Committee
of 24 April 2020**

Acting pursuant to §3 (1) (3) of the Regulations of the Doctoral School of 29 January 2020, the Admissions Committee is appointed, as composed of:

- 1) Prof. Marek Lisiński, PhD;
- 2) Assoc. Prof. Joanna Kurowska-Pysz, PhD;

Head of the WSB University Doctoral School

Prof. Marek Lisiński, PhD

**Decision of the Head of the WSB University Doctoral School
on the appointment of the Admissions Committee
of 11 April 2024**

Acting pursuant to §3 (1) (3) of the Regulations of the Doctoral School of 29 January 2020, the Admissions Committee is appointed, as composed of:

- 1) Prof. Zbigniew Makiela, PhD;
- 2) Prof. Łukasz Sułkowski, PhD;
- 3) Assoc. Prof. Joanna Dzieńdziora, PhD;
- 4) Assoc. Prof. Joanna Kurowska-Pysz, PhD;

Head of the WSB University Doctoral School

Prof. Łukasz Sułkowski, PhD

**Decision of the Head of the WSB University Doctoral School
on the appointment of the Admissions Committee
of 21 March 2025**

Acting pursuant to §1 (4) of the WSB University Senate Resolution no. 2/2024/2025 of 18 December 2024 specifying the requirements and admissions procedure to the WSB University Doctoral School and §3 (3) of the Regulations of the Doctoral School of 10 March 2025, the Admissions Committee is appointed, as composed of:

- 1) Prof. Łukasz Sułkowski, PhD;
- 2) Assoc. Prof. Katarzyna Chruzik, PhD;
- 3) Assoc. Prof. Joanna Dzieńdziora, PhD;
- 4) Assoc. Prof. Joanna Kurowska-Pysz, PhD;
- 5) Assoc. Prof. Marek Walancik, PhD.

Head of the WSB University Doctoral School

Prof. Łukasz Sułkowski, PhD

WSB UNIVERSITY
SENATE RESOLUTION
No 62/2018/2019 of 27 March 2019

approving the Regulations of the WSB University Doctoral School

Acting pursuant to § 8 sec. 6 (21) of the WSB University Statute of 21 March 2018, in connection with Article 205 par. 2 of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2018 No 1668), the Senate adopts the following:

§ 1

1. The Regulations of the WSB University Doctoral School are introduced, which define the mode of education in the doctoral school and the related rights and obligations of doctoral students. The consolidated text of the Regulations is attached as Annex 1 hereto.

§2

2. The resolution shall come into force on the day of its adoption.

Senate Chairman
RECTOR
Assoc.Prof. Zdzisława Dacko-Pikiewicz, PhD

Regulations of the WSB University Doctoral School

Adopted by the WSB University Senate

Resolution No. 61/2018/2019 of 27 March 2019.

I. General provisions

§ 1.

1. The Regulations of the Doctoral School, hereinafter referred to as the 'Regulations', at WSB University, hereinafter referred to as the 'University', determine the mode and organisation of education at the doctoral school and the related rights and obligations of doctoral students.
2. The doctoral school offers education in the field of social sciences in the following disciplines: management and quality studies, educational sciences and security studies.

II. Director of the Doctoral School

§ 2.

1. The doctoral school is managed by the director.
2. The Director of the Doctoral School may be a university teacher or an employee of the scientific unit where education is conducted, holding at least the postdoctoral degree and having current scientific achievements published in the last five years or at least five years of experience in conducting scientific and research activities.
3. The Director is appointed by the Rector.
4. The Director shall coordinate the work of the scientific council of the doctoral school referred to in § 4.
5. In matters concerning the doctoral school and doctoral students the Director cooperates with the scientific councils for disciplines in which education is conducted at the doctoral school.

§ 3.

1. The tasks of the Director of the Doctoral School include, in particular:
 - 1) supervision over the entire functioning of the doctoral school, including the correctness and quality of the implementation of the education process and scientific care and the method of conducting the interim evaluation;
 - 2) ensuring conditions for conducting education at the doctoral school, including internships in the form of conducting classes or participating in their conduct,

- 3) making decisions on all matters concerning the doctoral school;
- 4) issuing administrative decisions, including refusal of admission to the doctoral school, in cases of removal from the list of doctoral students and cases regulated in the regulations of the doctoral school;
- 5) consenting to doctoral students undertaking internships and conducting research in scientific institutions outside the University, including supporting grant activity and the national and international mobility of doctoral students;
- 6) drawing up the regulations of the doctoral school;
- 7) developing detailed rules and the competition-based admissions procedure for the doctoral school;
- 8) developing an education programme at the doctoral school;
- 9) cooperating with the socio-economic environment in the field of doctoral education;
- 10) cooperating with the doctoral student government;
- 11) determining the staffing of the education programme;
- 12) determining the composition of a three-member committee for the interim evaluation of doctoral students after the fourth semester of the education programme;
- 13) preparing the annual report on the activity of the doctoral school, which is submitted to the Rector by 30 November of each calendar year for the previous academic year;
- 14) entering, updating, archiving and deleting data in the Integrated Information System on Higher Education and Science (POL-on) correctly and in a timely manner;
- 15) supervising the collection of documentation of the course of education.

III. The Scientific Council of the Doctoral School

§ 4.

1. A Scientific Council of an opinion-giving and advisory nature operates in the doctoral school.
2. The tasks of the Scientific Council shall include, in particular:
 - 1) giving opinions on detailed rules and the competition-based admissions procedure to the doctoral school;
 - 2) giving opinions on the regulations of the doctoral school;
 - 3) giving an opinion on the education programme, also if there are internships programmes;

- 4) giving opinions on the qualifications of university teachers in the staffing of the doctoral school education programme;
- 5) giving opinions on the guidelines and principles of preparing an individual research plan for doctoral students at the doctoral school;
- 6) giving opinions on the method and principles of conducting the interim evaluation of doctoral students at the doctoral school;
- 7) giving opinions on candidates for the committee conducting the interim evaluation of doctoral students at the doctoral school;
- 8) giving an opinion on the annual report on the activities of the doctoral school.

IV. Rights and Responsibilities of Doctoral Students

§ 5.

1. A doctoral student – a person studying at a doctoral school, as a young researcher within the meaning of Art. 360 par. 2 (1) Act of 20 July 2018 Law on higher education and science (Journal of Laws of 2018, item 1668, as amended).
2. Doctoral students in the doctoral school form a doctoral student government.
3. A doctoral student is entitled to:
 - 1) have a doctoral student's identity card;
 - 2) receive a doctoral scholarship, provided that he/she does not have a doctoral degree, the receipt of which may take place for a period not exceeding four years. The amount of the doctoral scholarship for the second and subsequent years of study may depend on scientific achievements;
 - 3) rest breaks not exceeding eight weeks per year;
 - 4) suspend education for the period corresponding to the duration of maternity leave, leave under the terms of maternity leave, paternity leave and parental leave, specified in the Act of 26 June 1974 - Labour Code (Journal of Laws of 2018, item 917 as amended);
 - 5) extend the deadline for submitting the doctoral dissertation, but not longer than by two years;
 - 6) file applications for the re-examination of the case in relation to issued administrative decisions;
 - 7) organising in organisations or associations of doctoral students at the University;

- 8) scientific supervision of the supervisor or supervisors during the preparation of the doctoral dissertation;
- 9) change the supervisor or supervisors in justified cases;
- 10) use University laboratories, scientific and research equipment, as well as library collections and IT resources to the extent necessary to implement the education programme, individual research plan and prepare a doctoral dissertation;
- 11) support in the preparation of grant applications;
- 12) undertake research internships.

§ 6.

1. A doctoral student is obliged to:

- 1) comply with the provisions of the Regulations;
- 2) implement the education programme and the individual research plan conscientiously and reliably;
- 3) act in accordance with the oath taken;
- 4) behave in accordance with the Doctoral Student Code of Ethics;
- 5) participate actively in classes provided for in the education programme;
- 6) undertake the internships in the form of conducting classes or participating in their conduct;
- 7) submit an annual report together with the opinion of the supervisor or supervisors, including the auxiliary supervisor, on the course of the education programme and the results and progress of work included in the individual research plan. The annual report shall be submitted by the end of October of each calendar year for the previous academic year in accordance with the rules laid down in separate regulations;
- 8) submit a statement for the purpose of evaluating the quality of scientific activity, which authorises the University to demonstrate scientific achievements within the discipline in which the doctoral dissertation is being prepared;
- 9) have an electronic identifier of the researcher in accordance with international standards - <https://orcid.org/>;
- 10) report scientific achievements that have arisen in connection with the completion of education at the doctoral school for the purpose of evaluating the quality of the scientific activity;

- 11) report data and information reported to the Integrated Information System on Higher Education and Science ("POL-on");
- 12) immediately notify the Director of the Doctoral School about the change in his/his personal data.

V. The method of appointing and changing a supervisor, supervisors and an auxiliary supervisor

§ 7.

1. Scientific supervision over the preparation of the doctoral dissertation is carried out by:
 - 1) a supervisor or supervisors, or
 - 2) a supervisor and an auxiliary supervisor.
2. A supervisor may be a person who holds:
 - 1) a postdoctoral degree or
 - 2) the title of professor, or
 - 3) a person who does not hold a postdoctoral degree or the title of professor, who is an employee of a foreign university or scientific institution, if the University Senate decides that this person has significant achievements in the field of scientific issues covered by the doctoral dissertation.
3. An auxiliary supervisor may be a person holding a doctoral degree.

§ 8.

A supervisor may not be a person who, for the last five years,:

- 1) was a supervisor of four doctoral students who were removed from the list of doctoral students due to a negative result of the interim evaluation, or
- 2) supervised the preparation of the doctoral dissertation by at least two people applying for the doctoral degree who did not receive positive reviews,
- 3) does not have up-to-date scientific achievements published in the last five years or does not have at least five years of experience in conducting scientific research activities.

§ 9.

1. A supervisor, supervisors or an auxiliary supervisor are assigned to a doctoral student within three months of commencing education,

2. Within three months of commencing education, the doctoral student applies to the Director of the Doctoral School for the appointment of a supervisor, supervisors or an auxiliary supervisor.
3. The application shall contain:
 - 1) a proposal of persons to act as a supervisor, supervisors or an auxiliary supervisor;
 - 2) the consent to assuming the role of supervisor;
 - 3) the thematic area of the doctoral dissertation.
4. The Director of the Doctoral School decides on the appointment of a supervisor, supervisors or an auxiliary supervisor.
5. In justified cases, the doctoral student may apply to the Director of the Doctoral School for a change of a supervisor, supervisors or an auxiliary supervisor.

VI. Conditions for extending the deadline for submitting a doctoral dissertation

§ 10.

In justified cases, i.e.:

- 1) the occurrence of unforeseen events;
- 2) temporary incapacity for education due to illness;
- 3) the need to take personal care of the child;
- 4) the need for long-term scientific research;

the Director of the Doctoral School may, at the request of the doctoral student, extend the deadline for submitting the doctoral dissertation, set in the individual research plan, but not longer than by two years.

§ 11.

1. An application for an extension of the deadline for submitting a doctoral dissertation shall contain:
 - 1) the doctoral student data, namely first name, surname, personal identification number (PESEL) or, in the case of foreigners, passport or residence card number;
 - 2) justification together with the date of submission of the doctoral dissertation.
2. The application shall be accompanied by:
 - 1) a document justifying the extension of the deadline for submitting a doctoral dissertation in the cases referred to in § 10(1)(1)-(3), or

- 2) opinions of the supervisor, supervisors or the auxiliary supervisor in the case referred to in § 10 sec. 1 (4).

§ 12.

At the request of the doctoral student, the Director of the Doctoral School shall suspend education for a period corresponding to the duration of maternity leave, leave under the terms of maternity leave, paternity leave and parental leave, specified in the Act of 26 June 1974 - Labour Code (Journal of Laws of 2018, item 917 as amended);

§ 13.

Applications referred to in § 10(1)(1)-(4) shall be examined by the Director of the Doctoral School within 14 days of their submission.

§ 14.

Doctoral students are entitled to appeal against the decision taken by the Director of the Doctoral School to the Rector of the University.

VII. Conditions for conducting the interim evaluation

§ 15.

1. The interim evaluation shall be conducted after the fourth semester.
2. The interim evaluation covers the implementation of an individual research plan by the doctoral student, in particular the timeliness and quality of performance of tasks resulting from the schedule for the preparation of the doctoral dissertation.
3. The doctoral student attaches the opinions of the supervisor, supervisors or the auxiliary supervisor on the advancement of work on the doctoral dissertation.
4. The interim evaluation shall conclude with either a positive or a negative result.
5. The result of the evaluation and the reasons for it shall be public.
6. The doctoral student may appeal against the result of the interim evaluation to the Director of the Doctoral School.
7. The time limit for filing an appeal with justification shall be seven days from the date on which the results of the evaluation are made available.

§ 16.

1. The interim evaluation is conducted by the committee for the interim evaluation of doctoral students, hereinafter referred to as the committee, which consists of three persons, including at least one person holding a postdoctoral degree or the title of professor in the discipline in which the doctoral dissertation is being prepared, employed outside the University.
2. The supervisor and the auxiliary supervisor may not be committee members.
3. A person who is a committee member, employed outside the entity conducting the doctoral school, is entitled to remuneration in the amount of 20% of the professor's remuneration.

VIII. Education rules

§ 17.

1. Admission to the doctoral school takes place by means of entry on the list of doctoral students.
2. The doctoral student commences education and acquires the rights of the doctoral student upon taking the oath.
3. At the same time, one can be a doctoral student in only one doctoral school.
4. No fees are charged for the education of doctoral students at the doctoral school.
5. The academic year lasts from 1 October to 30 September and is divided into 2 semesters.

§ 18.

Education of doctoral students in the doctoral school:

- 1) takes place in full-time form and lasts eight semesters;
- 2) is conducted on the basis of an education programme and an individual research plan;
- 3) prepares the participant for obtaining a doctoral degree;
- 4) concludes with the submission of a doctoral dissertation.

§ 19.

1. The doctoral school education programme is adopted by the Senate with the requirement to consult the doctoral students government. In the event of expiry of the time limit laid down in the Statute, the requirement to consult shall be deemed to have been met.
2. The education programme may provide for internships in the form of conducting or participating in the conduct of classes, not exceeding 60 teaching hours per year.

3. A lecturer may be a person with up-to-date scientific achievements published in the last five years or at least five years of experience in conducting scientific research activities.

§ 20.

1. The doctoral student, in consultation with the supervisor or supervisors, develops an individual research plan containing, in particular, a schedule for the preparation of the doctoral dissertation and presents it to the Director of the Doctoral School within 12 months of the date of commencement of education.
2. In the event that an auxiliary supervisor is appointed, the plan shall also be submitted after the auxiliary supervisor has given his/her opinion.

§ 21.

The doctoral student's individual research plan specifies, in particular:

- 1) the schedule for the preparation of the doctoral dissertation, including the date of its submission;
- 2) the schedule for the implementation of the education programme;
- 3) the deadline for publishing at least one scientific article published in a scientific journal or in peer-reviewed international conference proceedings, which were included in the list drawn up in accordance with the provisions issued pursuant to Art. 267 par. 2 (2)(b) of the Act of 20 July 2018 Law on higher education and science (Journal of Laws of 2018, item 1668 as amended) in the year of publication of the article in its final form or one scientific monograph issued by a publishing house which was included in a list drawn up in accordance with the provisions issued pursuant to Art. 267 par. 2 (2)(a) in the year of publication of the monograph in its final form, or a chapter in such a monograph;
- 4) the obligation to actively participate in a national or international scientific conference;
- 5) the obligation to prepare and submit a grant application;
- 6) optional participation in the co-organisation of a national or foreign scientific conference; the optional completion of at least three months of scientific internships at a foreign university.

§ 22.

The education programme and individual research plan take into account the characteristics of the second level learning outcomes for qualifications at level 8 of the Polish Qualifications Framework.

§ 23.

1. A doctoral student shall be removed from the list of doctoral students in the case of:
 - 1) a negative result of the interim evaluation;
 - 2) failure to submit a doctoral dissertation within the time limit specified in the individual research plan;
 - 3) resignation from education.
2. A doctoral student may be removed from the list of doctoral students in the case of:
 - 1) unsatisfactory progress in the preparation of the doctoral dissertation;
 - 2) failure to comply with the obligations arising from the regulations of the doctoral school, the education programme and the individual research plan.

§ 24.

Removal from the list of doctoral students takes place by means of an administrative decision. The decision shall be subject to an application for the re-examination of the case.

§ 25.

1. In the event of discontinuation of doctoral education in a given discipline, the University that conducts the doctoral school provides doctoral students who prepare a doctoral dissertation in this discipline with the opportunity to continue their education at another doctoral school in this discipline.
2. In the absence of a doctoral school offering education in a given discipline, the University that conducts the doctoral school where education was discontinued shall cover the costs of proceedings for granting the doctoral degree in the extramural mode for persons who have lost the opportunity to complete their education.

IX. The method of documenting the course of education

§ 26.

1. The doctoral school keeps records of the course of education.

2. The documentation of the course of education at the doctoral school consists of:
 - 1) admission documents;
 - 2) the transcript of the doctoral student's academic progress record;
 - 3) the doctoral student's individual research plan.

X. Transitional and final provisions

§ 27.

1. Education at the doctoral school commences on 1 October 2019 and lasts until 30 September 2022.
2. In the first regulations of the doctoral school § 19 section 1 does not apply.
3. The Regulations enter into force on the day of their adoption with effect from 1 October 2019.

WSB UNIVERSITY SENATE
RESOLUTION
No 31/2019/2020
of 29 January 2020
amending the Regulations of the WSB University Doctoral School

Acting pursuant to Art. 205 of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2018 No. 1668, as amended) and § 28 para. 3 of the WSB University Statute of 17.09.2019, as amended, the University Senate shall resolve as follows:

§ 1

1. The Regulations of the WSB University Doctoral School, which define the mode and organisation of education in the doctoral school and related rights and obligations of doctoral students, approved by the WSB University Senate resolution No. 61/2018/2019 of 27.03.2019, are amended. The consolidated text of the Regulations is attached as Annex 1 hereto.

§2

2. The resolution shall enter into force on the day of its adoption.

Senate Chairman
RECTOR
Assoc.Prof. Zdzisława Dacko-Pikiewicz, PhD

Regulations of the WSB University Doctoral School

Adopted by the WSB University Senate

I. General provisions

§ 1.

1. The Regulations of the Doctoral School, hereinafter referred to as the ‘Regulations’, at WSB University, hereinafter referred to as the ‘University’, determine the mode and organisation of education at the doctoral school and the related rights and obligations of doctoral students.
2. The doctoral school offers education in the field of social sciences in the following disciplines: management and quality studies, educational sciences and security studies.

II. Head of the Doctoral School

§ 2.

1. The doctoral school is managed by the head.
2. The Head of the Doctoral School may be a university teacher or an employee of the scientific unit where education is conducted, holding at least the postdoctoral degree and having current scientific achievements published in the last five years or at least five years of experience in conducting scientific and research activities.
3. The Head is appointed by the Rector after consulting the Senate. The Head of the Doctoral School is dismissed by the Rector.
4. The Head shall coordinate the work of the scientific council of the doctoral school referred to in § 4.
5. In matters concerning the doctoral school and doctoral students the Head cooperates with the scientific councils for disciplines in which education is conducted at the doctoral school.

§ 3.

1. The tasks of the Head of the Doctoral School include, in particular:
 - 1) supervision over the entire functioning of the doctoral school, including the correctness and quality of the implementation of the education process and scientific care and the method of conducting the interim evaluation;
 - 2) ensuring conditions for conducting education at the doctoral school, including internships in the form of conducting classes or participating in their conduct,

- 3) making decisions on all matters concerning the doctoral school;
- 4) issuing administrative decisions, including refusal of admission to the doctoral school, in cases of removal from the list of doctoral students and cases regulated in the regulations of the doctoral school;
- 5) consenting to doctoral students undertaking internships and conducting research in scientific institutions outside the University, including supporting grant activity and the national and international mobility of doctoral students;
- 6) drawing up the regulations of the doctoral school;
- 7) developing detailed rules and the competition-based admissions procedure for the doctoral school;
- 8) developing an education programme at the doctoral school;
- 9) cooperating with the socio-economic environment in the field of doctoral education;
- 10) cooperating with the doctoral student government;
- 11) determining the staffing of the education programme;
- 12) determining the composition of a three-member committee for the interim evaluation of doctoral students after the fourth semester of the education programme;
- 13) preparing the annual report on the activity of the doctoral school, which is submitted to the Rector by 30 November of each calendar year for the previous academic year;
- 14) entering, updating, archiving and deleting data in the Integrated Information System on Higher Education and Science (POL-on) correctly and in a timely manner;
- 15) supervising the collection of documentation of the course of education.

III. The Scientific Council of the Doctoral School

§ 4.

1. A Scientific Council of an opinion-giving and advisory nature operates in the doctoral school.
2. The tasks of the Scientific Council shall include, in particular:
 - 1) giving opinions on detailed rules and the competition-based admissions procedure to the doctoral school;
 - 2) giving opinions on the regulations of the doctoral school;
 - 3) giving an opinion on the education programme, also if there are internships programmes;

- 4) giving opinions on the qualifications of university teachers in the staffing of the doctoral school education programme;
- 5) giving opinions on the guidelines and principles of preparing an individual research plan for doctoral students at the doctoral school;
- 6) giving opinions on the method and principles of conducting the interim evaluation of doctoral students at the doctoral school;
- 7) giving opinions on candidates for the committee conducting the interim evaluation of doctoral students at the doctoral school;
- 8) giving an opinion on the annual report on the activities of the doctoral school.

IV. Rights and Responsibilities of Doctoral Students

§ 5.

1. A doctoral student – a person studying at a doctoral school, as a young researcher within the meaning of Art. 360 par. 2 (1) Act of 20 July 2018 Law on higher education and science (Journal of Laws of 2018, item 1668, as amended).
2. Doctoral students in the doctoral school form a doctoral student government.
3. A doctoral student is entitled to:
 - 1) have a doctoral student's identity card;
 - 2) receive a doctoral scholarship, provided that he/she does not have a doctoral degree, the receipt of which may take place for a period not exceeding four years. The amount of the doctoral scholarship for the second and subsequent years of study may depend on scientific achievements;
 - 3) rest breaks not exceeding eight weeks per year;
 - 4) suspend education for the period corresponding to the duration of maternity leave, leave under the terms of maternity leave, paternity leave and parental leave, specified in the Act of 26 June 1974 - Labour Code (Journal of Laws of 2018, item 917 as amended);
 - 5) extend the deadline for submitting the doctoral dissertation, but not longer than by two years;
 - 6) file applications for the re-examination of the case in relation to issued administrative decisions;
 - 7) organising in organisations or associations of doctoral students at the University;
 - 8) scientific supervision of the supervisor or supervisors during the preparation of the doctoral dissertation;

- 9) change the supervisor or supervisors in justified cases;
- 10) use University laboratories, scientific and research equipment, as well as library collections and IT resources to the extent necessary to implement the education programme, individual research plan and prepare a doctoral dissertation;
- 11) support in the preparation of grant applications;
- 12) undertake research internships.

§ 6.

1. A doctoral student is obliged to:

- 1) comply with the provisions of the Regulations;
- 2) implement the education programme and the individual research plan conscientiously and reliably;
- 3) act in accordance with the oath taken;
- 4) behave in accordance with the Doctoral Student Code of Ethics;
- 5) participate actively in classes provided for in the education programme;
- 6) undertake the internships in the form of conducting classes or participating in their conduct;
- 7) submit an annual report together with the opinion of the supervisor or supervisors, including the auxiliary supervisor, on the course of the education programme and the results and progress of work included in the individual research plan. The annual report shall be submitted by the end of October of each calendar year for the previous academic year in accordance with the rules laid down in separate regulations;
- 8) submit a statement for the purpose of evaluating the quality of scientific activity, which authorises the University to demonstrate scientific achievements within the discipline in which the doctoral dissertation is being prepared;
- 9) have an electronic identifier of the researcher in accordance with international standards - <https://orcid.org/>;
- 10) report scientific achievements that have arisen in connection with the completion of education at the doctoral school for the purpose of evaluating the quality of the scientific activity;
- 11) report data and information reported to the Integrated Information System on Higher Education and Science ("POL-on");

- 12) immediately notify the Head of the Doctoral School about the change in his/his personal data.

V. The method of appointing and changing a supervisor, supervisors and an auxiliary supervisor

§ 7.

1. Scientific supervision over the preparation of the doctoral dissertation is carried out by:
 - 1) a supervisor or supervisors, or
 - 2) a supervisor and an auxiliary supervisor.
2. A supervisor may be a person who holds:
 - 1) a postdoctoral degree or
 - 2) the title of professor, or
 - 3) a person who does not hold a postdoctoral degree or the title of professor, who is an employee of a foreign university or scientific institution, if the University Senate decides that this person has significant achievements in the field of scientific issues covered by the doctoral dissertation.
3. An auxiliary supervisor may be a person holding a doctoral degree.

§ 8.

A supervisor may not be a person who, for the last five years,:

- 1) was a supervisor of four doctoral students who were removed from the list of doctoral students due to a negative result of the interim evaluation, or
- 2) supervised the preparation of the doctoral dissertation by at least two people applying for the doctoral degree who did not receive positive reviews,
- 3) does not have up-to-date scientific achievements published in the last five years or does not have at least five years of experience in conducting scientific research activities.

§ 9.

1. A supervisor, supervisors or an auxiliary supervisor are assigned to a doctoral student within three months of commencing education,
2. Within three months of commencing education, the doctoral student applies to the Head of the Doctoral School for the appointment of a supervisor, supervisors or an auxiliary supervisor.

3. The application shall contain:
 - 1) a proposal of persons to act as a supervisor, supervisors or an auxiliary supervisor;
 - 2) the consent to assuming the role of supervisor;
 - 3) the thematic area of the doctoral dissertation.
4. The Head of the Doctoral School decides on the appointment of a supervisor, supervisors or an auxiliary supervisor.
5. In justified cases, the doctoral student may apply to the Head of the Doctoral School for a change of a supervisor, supervisors or an auxiliary supervisor.

VI. Conditions for extending the deadline for submitting a doctoral dissertation

§ 10.

In justified cases, i.e.:

- 1) the occurrence of unforeseen events;
- 2) temporary incapacity for education due to illness;
- 3) the need to take personal care of the child;
- 4) the need for long-term scientific research;

the Head of the Doctoral School may, at the request of the doctoral student, extend the deadline for submitting the doctoral dissertation, set in the individual research plan, but not longer than by two years.

§ 11.

1. An application for an extension of the deadline for submitting a doctoral dissertation shall contain:
 - 1) the doctoral student data, namely first name, surname, personal identification number (PESEL) or, in the case of foreigners, passport or residence card number;
 - 2) justification together with the date of submission of the doctoral dissertation.
2. The application shall be accompanied by:
 - 1) a document justifying the extension of the deadline for submitting a doctoral dissertation in the cases referred to in § 10(1)(1)-(3), or
 - 2) opinions of the supervisor, supervisors or the auxiliary supervisor in the case referred to in § 10 sec. 1 (4).

§ 12.

At the request of the doctoral student, the Head of the Doctoral School shall suspend education for a period corresponding to the duration of maternity leave, leave under the terms of maternity leave, paternity leave and parental leave, specified in the Act of 26 June 1974 - Labour Code (Journal of Laws of 2018, item 917 as amended);

§ 13.

Applications referred to in § 10(1)(1)-(4) shall be examined by the Head of the Doctoral School within 14 days of their submission.

§ 14.

Doctoral students are entitled to appeal against the decision taken by the Head of the Doctoral School to the Rector of the University.

VII. Conditions for conducting the interim evaluation

§ 15.

1. The interim evaluation shall be conducted after the fourth semester.
2. The interim evaluation covers the implementation of an individual research plan by the doctoral student, in particular the timeliness and quality of performance of tasks resulting from the schedule for the preparation of the doctoral dissertation.
3. The doctoral student attaches the opinions of the supervisor, supervisors or the auxiliary supervisor on the advancement of work on the doctoral dissertation.
4. The interim evaluation shall conclude with either a positive or a negative result.
5. The result of the evaluation and the reasons for it shall be public.
6. The doctoral student may appeal against the result of the interim evaluation to the Head of the Doctoral School.
7. The time limit for filing an appeal with justification shall be seven days from the date on which the results of the evaluation are made available.

§ 16.

1. The interim evaluation is conducted by the committee for the interim evaluation of doctoral students, hereinafter referred to as the committee, which consists of three persons, including at least one person holding a postdoctoral degree or the title of professor in the discipline in which the doctoral dissertation is being prepared, employed outside the University.
2. The supervisor and the auxiliary supervisor may not be committee members.

3. A person who is a committee member, employed outside the entity conducting the doctoral school, is entitled to remuneration in the amount of 20% of the professor's remuneration.

VIII. Education rules

§ 17.

1. Admission to the doctoral school takes place by means of entry on the list of doctoral students.
2. The doctoral student commences education and acquires the rights of the doctoral student upon taking the oath.
3. At the same time, one can be a doctoral student in only one doctoral school.
4. No fees are charged for the education of doctoral students at the doctoral school.
5. The academic year lasts from 1 October to 30 September and is divided into 2 semesters.

§ 18.

Education of doctoral students in the doctoral school:

- 1) takes place in full-time form and lasts eight semesters;
- 2) is conducted on the basis of an education programme and an individual research plan;
- 3) prepares the participant for obtaining a doctoral degree;
- 4) concludes with the submission of a doctoral dissertation.

§ 19.

1. The doctoral school education programme is adopted by the Senate with the requirement to consult the doctoral students government. In the event of expiry of the time limit laid down in the Statute, the requirement to consult shall be deemed to have been met.
2. The education programme may provide for internships in the form of conducting or participating in the conduct of classes, not exceeding 60 teaching hours per year.
3. A lecturer may be a person with up-to-date scientific achievements published in the last five years or at least five years of experience in conducting scientific research activities.

§ 20.

1. The doctoral student, in consultation with the supervisor or supervisors, develops an individual research plan containing, in particular, a schedule for the preparation of the

doctoral dissertation and presents it to the Head of the Doctoral School within 12 months of the date of commencement of education.

2. In the event that an auxiliary supervisor is appointed, the plan shall also be submitted after the auxiliary supervisor has given his/her opinion.

§ 21.

The doctoral student's individual research plan specifies, in particular:

- 1) the schedule for the preparation of the doctoral dissertation, including the date of its submission;
- 2) the schedule for the implementation of the education programme;
- 3) the deadline for publishing at least one scientific article published in a scientific journal or in peer-reviewed international conference proceedings, which were included in the list drawn up in accordance with the provisions issued pursuant to Art. 267 par. 2 (2)(b) of the Act of 20 July 2018 Law on higher education and science (Journal of Laws of 2018, item 1668 as amended) in the year of publication of the article in its final form or one scientific monograph issued by a publishing house which was included in a list drawn up in accordance with the provisions issued pursuant to Art. 267 par. 2 (2)(a) in the year of publication of the monograph in its final form, or a chapter in such a monograph;
- 4) the obligation to actively participate in a national or international scientific conference;
- 5) the obligation to prepare and submit a grant application;
- 6) optional participation in the co-organisation of a national or foreign scientific conference; the optional completion of at least three months of scientific internships at a foreign university.

§ 22.

The education programme and individual research plan take into account the characteristics of the second level learning outcomes for qualifications at level 8 of the Polish Qualifications Framework.

§ 23.

1. A doctoral student shall be removed from the list of doctoral students in the case of:
 - 1) a negative result of the interim evaluation;

- 2) failure to submit a doctoral dissertation within the time limit specified in the individual research plan;
 - 3) resignation from education.
2. A doctoral student may be removed from the list of doctoral students in the case of:
- 1) unsatisfactory progress in the preparation of the doctoral dissertation;
 - 2) failure to comply with the obligations arising from the regulations of the doctoral school, the education programme and the individual research plan.

§ 24.

Removal from the list of doctoral students takes place by means of an administrative decision. The decision shall be subject to an application for the re-examination of the case.

§ 25.

1. In the event of discontinuation of doctoral education in a given discipline, the University that conducts the doctoral school provides doctoral students who prepare a doctoral dissertation in this discipline with the opportunity to continue their education at another doctoral school in this discipline.
2. In the absence of a doctoral school offering education in a given discipline, the University that conducts the doctoral school where education was discontinued shall cover the costs of proceedings for granting the doctoral degree in the extramural mode for persons who have lost the opportunity to complete their education.

IX. The method of documenting the course of education

§ 26.

1. The doctoral school keeps records of the course of education.
2. The documentation of the course of education at the doctoral school consists of:
 - 1) admission documents;
 - 2) the transcript of the doctoral student's academic progress record;
 - 3) the doctoral student's individual research plan.

X. Transitional and final provisions

§ 27.

1. Education at the doctoral school commences on 1 October 2019 and lasts until 30 September 2023.
2. In the first regulations of the doctoral school § 19 section 1 does not apply.
3. The Regulations enter into force on the day of their adoption.
4. At the same time, the Regulations of the WSB University Doctoral School adopted by the WSB University Senate by resolution No. 61/2018/2019 of 27.03.2019 shall expire.

WSB UNIVERSITY SENATE
RESOLUTION
60/2024/2025
of 10 March 2025
amending the Regulations of the WSB University Doctoral School

Acting pursuant to Art. 205 of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2018 No. 1668, as amended) and § 28 para. 3 of the WSB University Statute of 17.09.2019, as amended, the University Senate shall resolve as follows:

§ 1

1. The Regulations of the WSB University Doctoral School, which define the mode and organisation of education in the doctoral school and related rights and obligations of doctoral students, approved by the WSB University Senate resolution No. 31/2019/2020 of 29 January 2020, are amended. The consolidated text of the Regulations is attached as Annex 1 hereto.

§2

2. The resolution shall enter into force on the day of its adoption.

Senate Chairman

RECTOR

Assoc.Prof. Zdzisława Dacko-Pikiewicz, PhD

Regulations of the WSB University Doctoral School

Adopted by the WSB University Senate

I. General provisions

§ 1.

1. The Regulations of the Doctoral School, hereinafter referred to as the ‘Regulations’, at WSB University, hereinafter referred to as the ‘University’, determine the mode and organisation of education at the doctoral school and the related rights and obligations of doctoral students.
2. The doctoral school offers education in the field of social sciences in the following disciplines: management and quality studies, educational sciences, security studies, and civil engineering, geodesy and transport.

II. Head of the Doctoral School

§ 2.

1. The doctoral school is managed by the head.
2. The Head of the Doctoral School may be a university teacher or an employee of the scientific unit where education is conducted, holding at least the postdoctoral degree and having current scientific achievements published in the last five years or at least five years of experience in conducting scientific and research activities.
3. The Head is appointed by the Rector after consulting the Senate. The Head of the Doctoral School is dismissed by the Rector.
4. The Head shall coordinate the work of the scientific council of the doctoral school referred to in § 4.
5. In matters concerning the doctoral school and doctoral students the Head cooperates with the scientific councils for disciplines in which education is conducted at the doctoral school.

§ 3.

1. The tasks of the Head of the Doctoral School include, in particular:
 - 1) supervision over the entire functioning of the doctoral school, including the correctness and quality of the implementation of the education process and scientific care and the method of conducting the interim evaluation;

- 2) ensuring conditions for conducting education at the doctoral school, including internships in the form of conducting classes or participating in their conduct,
- 3) making decisions on all matters concerning the doctoral school;
- 4) issuing administrative decisions, including refusal of admission to the doctoral school, in cases of removal from the list of doctoral students and cases regulated in the regulations of the doctoral school;
- 5) consenting to doctoral students undertaking internships and conducting research in scientific institutions outside the University, including supporting grant activity and the national and international mobility of doctoral students;
- 6) drawing up the regulations of the doctoral school;
- 7) developing detailed rules and the competition-based admissions procedure for the doctoral school;
- 8) developing an education programme at the doctoral school;
- 9) cooperating with the socio-economic environment in the field of doctoral education;
- 10) cooperating with the doctoral student government;
- 11) determining the staffing of the education programme;
- 12) determining the composition of a three-member committee for the interim evaluation of doctoral students after the fourth semester of the education programme;
- 13) preparing the annual report on the activity of the doctoral school, which is submitted to the Rector by 30 November of each calendar year for the previous academic year;
- 14) entering, updating, archiving and deleting data in the Integrated Information System on Higher Education and Science (POL-on) correctly and in a timely manner;
- 15) supervising the collection of documentation of the course of education.

III. The Scientific Council of the Doctoral School

§ 4.

1. A Scientific Council of an opinion-giving and advisory nature operates in the doctoral school.
2. The tasks of the Scientific Council shall include, in particular:
 - 1) giving opinions on detailed rules and the competition-based admissions procedure to the doctoral school;
 - 2) giving opinions on the regulations of the doctoral school;
 - 3) giving an opinion on the annual report on the activities of the doctoral school

- 4) giving an opinion on the education programme, also if there are internships programmes;
- 5) consulting the qualifications of university teachers in the staffing of the doctoral school education programme;
- 6) consulting the guidelines and principles of preparing an individual research plan for doctoral students at the doctoral school;
- 7) consulting the method and principles of conducting the interim evaluation of doctoral students at the doctoral school;
- 8) consulting candidates for the committee conducting the interim evaluation of doctoral students at the doctoral school;
- 9) preparing opinions for the Head on other important matters concerning the Doctoral School and doctoral students.

IV. Rights and Responsibilities of Doctoral Students

§ 5.

1. A doctoral student – a person studying at a doctoral school, as a young researcher within the meaning of Art. 360 par. 2 (1) Act of 20 July 2018 Law on higher education and science (Journal of Laws of 2018, item 1668, as amended).
2. Doctoral students in the doctoral school form a doctoral student government.
3. A doctoral student is entitled to:
 - 1) have a doctoral student's identity card;
 - 2) receive a doctoral scholarship, provided that he/she does not have a doctoral degree, the receipt of which may take place for a period not exceeding four years. The amount of the doctoral scholarship for the second and subsequent years of study may depend on scientific achievements;
 - 3) rest breaks not exceeding eight weeks per year;
 - 4) suspend education for the period corresponding to the duration of maternity leave, leave under the terms of maternity leave, paternity leave and parental leave, specified in the Act of 26 June 1974 - Labour Code (Journal of Laws of 2018, item 917 as amended);
 - 5) extend the deadline for submitting the doctoral dissertation, but not longer than by two years;
 - 6) file applications for the re-examination of the case in relation to issued administrative decisions;

- 7) organising in organisations or associations of doctoral students at the University;
- 8) scientific supervision of the supervisor or supervisors during the preparation of the doctoral dissertation;
- 9) change the supervisor or supervisors in justified cases;
- 10) use University laboratories, scientific and research equipment, as well as library collections and IT resources to the extent necessary to implement the education programme, individual research plan and prepare a doctoral dissertation;
- 11) support in the preparation of grant applications;
- 12) undertake research internships.

§ 6.

1. A doctoral student is obliged to:

- 1) comply with the provisions of the Regulations;
- 2) implement the education programme and the individual research plan conscientiously and reliably;
- 3) act in accordance with the oath taken;
- 4) behave in accordance with the Doctoral Student Code of Ethics;
- 5) participate actively in classes provided for in the education programme;
- 6) undertake the internships in the form of conducting classes or participating in their conduct;
- 7) submit an annual report together with the opinion of the supervisor or supervisors, including the auxiliary supervisor, on the course of the education programme and the results and progress of work included in the individual research plan. The annual report shall be submitted by the end of October of each calendar year for the previous academic year in accordance with the rules laid down in separate regulations;
- 8) submit a statement for the purpose of evaluating the quality of scientific activity, which authorises the University to demonstrate scientific achievements within the discipline in which the doctoral dissertation is being prepared;
- 9) have an electronic identifier of the researcher in accordance with international standards - <https://orcid.org/>;
- 10) report scientific achievements that have arisen in connection with the completion of education at the doctoral school for the purpose of evaluating the quality of the scientific activity;

- 11) report data and information reported to the Integrated Information System on Higher Education and Science ("POL-on");
- 12) immediately notify the Head of the Doctoral School about the change in his/his personal data.

V. The method of appointing and changing a supervisor, supervisors and an auxiliary supervisor

§ 7.

1. Scientific supervision over the preparation of the doctoral dissertation is carried out by:
 - 1) a supervisor or supervisors, or
 - 2) a supervisor and an auxiliary supervisor.
2. A supervisor may be a person who holds:
 - 1) a postdoctoral degree or
 - 2) the title of professor, or
 - 3) a person who does not hold a postdoctoral degree or the title of professor, who is an employee of a foreign university or scientific institution, if the University Senate decides that this person has significant achievements in the field of scientific issues covered by the doctoral dissertation.
3. An auxiliary supervisor may be a person holding a doctoral degree.

§ 8.

A supervisor may not be a person who, for the last five years,:

- 1) was a supervisor of four doctoral students who were removed from the list of doctoral students due to a negative result of the interim evaluation, or
- 2) supervised the preparation of the doctoral dissertation by at least two people applying for the doctoral degree who did not receive positive reviews,
- 3) does not have up-to-date scientific achievements published in the last five years or does not have at least five years of experience in conducting scientific research activities.

§ 9.

1. A supervisor, supervisors or an auxiliary supervisor are assigned to a doctoral student within three months of commencing education,

2. Within three months of commencing education, the doctoral student applies to the Head of the Doctoral School for the appointment of a supervisor, supervisors or an auxiliary supervisor.
3. The application shall contain:
 - 1) a proposal of persons to act as a supervisor, supervisors or an auxiliary supervisor;
 - 2) the consent to assuming the role of supervisor;
 - 3) the thematic area of the doctoral dissertation.
4. The Head of the Doctoral School decides on the appointment of a supervisor, supervisors or an auxiliary supervisor.
5. In justified cases, the doctoral student may apply to the Head of the Doctoral School for a change of a supervisor, supervisors or an auxiliary supervisor.

VI. Conditions for extending the deadline for submitting a doctoral dissertation

§ 10.

In justified cases, i.e.:

- 1) the occurrence of unforeseen events;
- 2) temporary incapacity for education due to illness;
- 3) the need to take personal care of the child;
- 4) the need for long-term scientific research;

the Head of the Doctoral School may, at the request of the doctoral student, extend the deadline for submitting the doctoral dissertation, set in the individual research plan, but not longer than by two years.

§ 11.

1. An application for an extension of the deadline for submitting a doctoral dissertation shall contain:
 - 1) the doctoral student data, namely first name, surname, personal identification number (PESEL) or, in the case of foreigners, passport or residence card number;
 - 2) justification together with the date of submission of the doctoral dissertation.
2. The application shall be accompanied by:
 - 1) a document justifying the extension of the deadline for submitting a doctoral dissertation in the cases referred to in § 10(1)(1)-(3), or

- 2) opinions of the supervisor, supervisors or the auxiliary supervisor in the case referred to in § 10 sec. 1 (4).

§ 12.

At the request of the doctoral student, the Head of the Doctoral School shall suspend education for a period corresponding to the duration of maternity leave, leave under the terms of maternity leave, paternity leave and parental leave, specified in the Act of 26 June 1974 - Labour Code (Journal of Laws of 2018, item 917 as amended);

§ 13.

Applications referred to in § 10(1)(1)-(4) shall be examined by the Head of the Doctoral School within 14 days of their submission.

§ 14.

Doctoral students are entitled to appeal against the decision taken by the Head of the Doctoral School to the Rector of the University.

VII. Conditions for conducting the interim evaluation

§ 15.

1. The interim evaluation shall be conducted after the fourth semester.
2. The interim evaluation covers the implementation of an individual research plan by the doctoral student, in particular the timeliness and quality of performance of tasks resulting from the schedule for the preparation of the doctoral dissertation.
3. The doctoral student attaches the opinions of the supervisor, supervisors or the auxiliary supervisor on the advancement of work on the doctoral dissertation.
4. The interim evaluation shall conclude with either a positive or a negative result.
5. The result of the evaluation and the reasons for it shall be public.
6. The doctoral student may appeal against the result of the interim evaluation to the Head of the Doctoral School.
7. The time limit for filing an appeal with justification shall be seven days from the date on which the results of the evaluation are made available.

§ 16.

1. The interim evaluation is conducted by the committee for the interim evaluation of doctoral students, hereinafter referred to as the committee, which consists of three persons, including at least one person holding a postdoctoral degree or the title of professor in the discipline in which the doctoral dissertation is being prepared, employed outside the University.
2. The supervisor and the auxiliary supervisor may not be committee members.
3. A person who is a committee member, employed outside the entity conducting the doctoral school, is entitled to remuneration in the amount of 20% of the professor's remuneration.

VIII. Education rules

§ 17.

1. Admission to the doctoral school takes place by means of entry on the list of doctoral students.
2. The doctoral student commences education and acquires the rights of the doctoral student upon taking the oath.
3. At the same time, one can be a doctoral student in only one doctoral school.
4. No fees are charged for the education of doctoral students at the doctoral school.
5. The academic year lasts from 1 October to 30 September and is divided into 2 semesters.

§ 18.

Education of doctoral students in the doctoral school:

- 1) takes place in full-time form and lasts eight semesters;
- 2) is conducted on the basis of an education programme and an individual research plan;
- 3) prepares the participant for obtaining a doctoral degree;
- 4) concludes with the submission of a doctoral dissertation.

§ 19.

1. The doctoral school education programme is adopted by the Senate with the requirement to consult the doctoral students government. In the event of expiry of the time limit laid down in the Statute, the requirement to consult shall be deemed to have been met.
2. The education programme may provide for internships in the form of conducting or participating in the conduct of classes, not exceeding 60 teaching hours per year.
3. A lecturer may be a person with up-to-date scientific achievements published in the last five years or at least five years of experience in conducting scientific research activities.

§ 20.

1. The doctoral student, in consultation with the supervisor or supervisors, develops an individual research plan containing, in particular, a schedule for the preparation of the doctoral dissertation and presents it to the Head of the Doctoral School within 12 months of the date of commencement of education.
2. In the event that an auxiliary supervisor is appointed, the plan shall also be submitted after the auxiliary supervisor has given his/her opinion.

§ 21.

The doctoral student's individual research plan specifies, in particular:

- 1) research issues;
- 2) the schedule for the preparation of the doctoral dissertation, including the date of its submission;
- 3) the schedule for the implementation of the education programme;
- 4) the deadline for publishing at least one scientific article published in a scientific journal or in peer-reviewed international conference proceedings, which were included in the list drawn up in accordance with the provisions issued pursuant to Art. 267 par. 2 (2)(b) of the Act of 20 July 2018 Law on higher education and science (Journal of Laws of 2018, item 1668 as amended) in the year of publication of the article in its final form or one scientific monograph issued by a publishing house which was included in a list drawn up in accordance with the provisions issued pursuant to Art. 267 par. 2 (2)(a) in the year of publication of the monograph in its final form, or a chapter in such a monograph;
- 5) the obligation to actively participate in a national or international scientific conference;
- 6) the obligation to prepare and submit a grant application;
- 7) optional participation in the co-organisation of a national or foreign scientific conference; the optional completion of at least three months of scientific internships at a foreign university.

§ 22.

The education programme and individual research plan take into account the characteristics of the second level learning outcomes for qualifications at level 8 of the Polish Qualifications Framework.

§ 23.

1. A doctoral student shall be removed from the list of doctoral students in the case of:
 - 1) a negative result of the interim evaluation;
 - 2) failure to submit a doctoral dissertation within the time limit specified in the individual research plan;
 - 3) resignation from education.
2. A doctoral student may be removed from the list of doctoral students in the case of:
 - 1) unsatisfactory progress in the preparation of the doctoral dissertation;
 - 2) failure to comply with the obligations arising from the regulations of the doctoral school, the education programme and the individual research plan.

§ 24.

Removal from the list of doctoral students takes place by means of an administrative decision. The decision shall be subject to an application for the re-examination of the case.

§ 25.

1. In the event of discontinuation of doctoral education in a given discipline, the University that conducts the doctoral school provides doctoral students who prepare a doctoral dissertation in this discipline with the opportunity to continue their education at another doctoral school in this discipline.
2. In the absence of a doctoral school offering education in a given discipline, the University that conducts the doctoral school where education was discontinued shall cover the costs of proceedings for granting the doctoral degree in the extramural mode for persons who have lost the opportunity to complete their education.

IX. The method of documenting the course of education

§ 26.

1. The doctoral school keeps records of the course of education.
2. The documentation of the course of education at the doctoral school consists of:
 - 1) admission documents;

- 2) the transcript of the doctoral student's academic progress record;
- 3) the doctoral student's individual research plan;
- 4) the result of the interim evaluation.

X. Transitional and final provisions

§ 27.

1. Education at the doctoral school commences on 1 October and lasts until 30 September.
2. The Regulations shall enter into force on the day of their adoption.
3. At the same time, the Regulations of the WSB University Doctoral School adopted by the WSB University Senate by resolution No. 31/2019/2020 of 29 January 2020 shall expire,

WSB UNIVERSITY SENATE
RESOLUTION
No. 33/2019/2020 of 29 January 2020

specifying the requirements and admissions procedure to the WSB University Doctoral School
in the academic year 2020/2021

Acting pursuant to §8 sec. 7 (6) of the WSB University Statute of 17 September 2019, in connection with Article 200 par.2 of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2018 item 1668 as amended), the Senate shall resolve as follows:

1. Formal prerequisites for participating in the admissions procedure

Candidates applying for admission to the Doctoral School must hold a professional degree such as Master's degree, Master of Science degree or an equivalent degree obtained in any field of study. A person referred to in Art. 186 (2) of the Act may also apply for admission to the Doctoral School.

2. Language of the admissions procedure

The admissions procedure is conducted in Polish and/or in English.

3. List of documents required to determine the outcome of the admissions procedure:

- a) an information card of the doctoral school candidate
- b) an application to the Head of the Doctoral School
- c) a copy of the second-cycle studies graduation diploma - the Master's degree diploma, the Master of Engineering degree diploma (original document available for inspection)
- d) a copy of a language certificate confirming the candidate's knowledge of a foreign language at minimum B2 level (a copy of a language certificate or a diploma supplement); in the absence of a language certificate, the candidate shall take a language test on the date indicated in the admissions schedule, provided that the possession of a document confirming knowledge of a foreign language will be required at the stage of initiating the procedure for awarding the degree at the latest,
- e) the candidate's CV (professional experience)
- f) a list of scientific publications, conference presentations and research projects
- g) a research plan outline (maximum of 20,000 characters with spaces) which includes the following elements: topic, justification of the topic selection, objectives, research methods, research concept and plan
- h) in the case of candidates applying for the Industrial Doctorate program - a document confirming that the person admitted to the Doctoral School under the program is or will be employed full-

time by the entity issuing the document, together with the consent of that entity for their education at the Doctoral School under the program;

- i) one photo compliant with ID card requirements
- j) the candidate may additionally submit a letter of recommendation written by an employee conducting research in the relevant scientific discipline and holding at least a post-doctoral degree (dr hab.)

4. Stages of the admissions procedure

The admissions procedure consists of two stages. During the first stage the committee evaluates the following:

- a) the convergence of the candidate's scientific interests with a given scientific discipline relevant for a given degree and WSB University rights to confer a doctoral degree on the basis of the documents submitted in the admissions process;
- b) the research plan outline

Persons not admitted to the interview due to failure to meet the above criteria will get a score of 0 points in the final ranking list.

Only the candidates who meet the following criteria will be admitted to the second stage (the interview):

- a) convergence of the candidate's scientific interests with a given scientific discipline
- b) the research plan outline submitted by the candidate meets the formal requirements
- c) in the research plan outline the candidate presented scientific intentions which are consistent with the profile of the Doctoral School

In the second stage the committee conducts an interview the aim of which is to evaluate the candidate according to the criteria described below. The interview may include elements of testing the candidate's knowledge of the English language.

The admissions procedure for the WSB University Doctoral School under the 'Industrial Doctorate' program involves a person whose research project, submitted as part of the application of WSB University, has received approval for funding from the Ministry of Science and Higher Education.

Persons applying for the 'Industrial Doctorate' program take part in the admissions process to the WSB University Doctoral School in accordance with the general rules set out in this resolution, which means that they must submit the documents required in the admissions process to the Doctoral School (in addition to the documents specified in the Communiqué of the Ministry of Science and Higher Education submitted as part of the admissions process to the 'Industrial Doctorate' program).

5. Assessment criteria

The candidate's outcome of the admissions procedure is determined according to the following

criteria:

- a) a research plan outline which includes the following elements: topic, justification of the topic selection, objectives, research methods, research concept and plan (0-20 points)
- b) documented scientific achievements – scientific publications, 2 points for each publication (0-10 points),
- c) attending scientific conferences at which the candidate gave a presentation – 1 point for each conference (0-5 points)
- d) participation in the implementation of research, development or scientific projects (0-5 points),
- e) documented practical accomplishments – project implementation, patents, work for business practice (e.g. strategy development, expert opinion), training programs (0-5 points)
- f) assessment of the candidate's motivation and scientific interests as well as predispositions to scientific and research work which is made during the interview (0-5 points)

A maximum number of points to get: 50

A candidate who gets a **minimum of 30 points** and is within the admissions limit – because of the number of points scored – will be admitted to the Doctoral School.

Persons who did not attend the interview will get a score of 0 points in the final ranking list.

6. Admission deadlines and limits

- 1) The schedule for admission to the Doctoral School is as follows:
 - a) registration of candidates in the electronic admissions system – until (and including) 21.08.2020
 - b) submission of the required documents in printed version and payment of full enrolment fee - until (and including) 21.08.2020
 - c) evaluation of the documentation submitted by candidates carried out by the admissions committee – until (and including) 30.08.2020
 - d) foreign language examination (languages to choose from: English, German, Russian, Spanish, French) for the candidates applying for admission to the Doctoral School who do not have a B2 level language certificate - 02.09.2020.
 - e) interviews for each of the disciplines to which the Doctoral School admits candidates - from 05.09.2020 up to (and including) 09.09.2020.
 - f) announcing the admissions procedure results -14.09.2020.
- 2) In the case of persons applying to the 'Industrial Doctorate' program, registration in the admissions electronic system and the submission of the required documents in paper form shall take place by 30 April 2020. The procedure schedule and the detailed scope of information contained in the application submitted to the 'Industrial Doctorate' program depend on the currently applicable Communiqué of the Ministry of Science and Higher Education on the

establishment of the 'Industrial Doctorate' program and the call for applications.

- 3) The WSB University Senate authorizes the Rector of WSB University to make decisions about launching an education program in a given discipline if the number of persons admitted to the Doctoral School is smaller than the admissions limit indicated in (5).
- 4) The WSB University Senate authorizes the Rector of WSB University to announce additional admissions if, as a result of the admissions procedure used within the dates referred to in (1) not all the places offered at the doctoral school within the admissions limit indicated in (5) have been filled.
- 5) In the academic year 2020/2021 the admissions limit is **10 persons**.
- 6) In special circumstances justifying the admission of a smaller or a larger number of candidates than the limit of places referred to in (5), the Senate authorizes the Head of the Doctoral School to apply to the Rector of WSB University for consent to change the admissions limit referred to in (5).
- 7) After obtaining the consent of the Rector of WSB University which is referred to in (6), the Admissions Committee recommends admitting a smaller or a larger number of candidates in the order resulting from the ranking list providing that the candidates have successfully completed the admissions process and scored the minimum number of points.
- 8) If a person admitted to the Doctoral School resigns or fails to commence education, the right to be admitted and start education at the Doctoral School will be granted to the next person in the ranking list providing that the candidate has successfully completed the admissions process and scored the minimum number of points required in the admissions process but has not been admitted due to the limit of places offered at the Doctoral School - the limit which is referred to in (5) or (6).

§ 2

The resolution shall enter into force on the day of its adoption.

Chairman of the WSB University Senate
Rector
Assoc. Prof. Zdzisława Dacko-Pikiewicz, PhD

WSB UNIVERSITY SENATE
RESOLUTION
No. 5/2020/2021 of 22 January 2021

specifying the requirements and admissions procedure to the WSB University Doctoral School
in the academic year 2021/2022

Acting pursuant to §8 sec. 7 (6) of the WSB University Statute of 17 September 2019, in connection with Article 200 par.2 of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2018 item 1668 as amended), the Senate shall resolve as follows:

1. Formal prerequisites for participating in the admissions procedure

Candidates applying for admission to the Doctoral School must hold a professional degree such as Master's degree, Master of Science degree or an equivalent degree obtained in any field of study. A person referred to in Art. 186 (2) of the Act may also apply for admission to the Doctoral School.

2. Language of the admissions procedure

The admissions procedure is conducted in Polish and/or in English.

3. List of documents required to determine the outcome of the admissions procedure:

- a) an information card of the doctoral school candidate
- b) an application to the Head of the Doctoral School
- c) a copy of the second-cycle studies graduation diploma - the Master's degree diploma, the Master of Engineering degree diploma (original document available for inspection)
- d) a copy of a language certificate confirming the candidate's knowledge of a foreign language at minimum B2 level (a copy of a language certificate or a diploma supplement); in the absence of a language certificate, the candidate shall take a language test on the date indicated in the admissions schedule, provided that the possession of a document confirming knowledge of a foreign language will be required at the stage of initiating the procedure for awarding the degree at the latest,
- e) the candidate's CV (professional experience)
- f) a list of scientific publications, conference presentations and research projects
- g) a research plan outline (maximum of 20,000 characters with spaces) which includes the following elements: topic, justification of the topic selection, objectives, research methods, research concept and plan
- h) in the case of candidates applying for the Industrial Doctorate program - a document confirming that the person admitted to the Doctoral School under the program is or will be employed full-

time by the entity issuing the document, together with the consent of that entity for their education at the Doctoral School under the program;

- i) one photo compliant with ID card requirements
- j) the candidate may additionally submit a letter of recommendation written by an employee conducting research in the relevant scientific discipline and holding at least a post-doctoral degree (dr hab.)

4. Stages of the admissions procedure

The admissions procedure consists of two stages. During the first stage the committee evaluates the following:

- a) the convergence of the candidate's scientific interests with a given scientific discipline relevant for a given degree and WSB University rights to confer a doctoral degree on the basis of the documents submitted in the admissions process;
- b) the research plan outline

Persons not admitted to the interview due to failure to meet the above criteria will get a score of 0 points in the final ranking list.

Only the candidates who meet the following criteria will be admitted to the second stage (the interview):

- a) convergence of the candidate's scientific interests with a given scientific discipline
- b) the research plan outline submitted by the candidate meets the formal requirements
- c) in the research plan outline the candidate presented scientific intentions which are consistent with the profile of the Doctoral School

In the second stage the committee conducts an interview the aim of which is to evaluate the candidate according to the criteria described below. The interview may include elements of testing the candidate's knowledge of the English language.

The admissions procedure for the WSB University Doctoral School under the 'Industrial Doctorate' program involves a person whose research project, submitted as part of the application of WSB University, has received approval for funding from the Minister of Education and Science.

Persons applying for the 'Industrial Doctorate' program take part in the admissions process to the WSB University Doctoral School in accordance with the general rules set out in this resolution, which means that they must submit the documents required in the admissions process to the Doctoral School (in addition to the documents specified in the Communiqué of the Minister of Education and Science submitted as part of the admissions process to the 'Industrial Doctorate' program).

5. Assessment criteria

The candidate's outcome of the admissions procedure is determined according to the following criteria:

- a) a research plan outline which includes the following elements: topic, justification of the topic selection, objectives, research methods, research concept and plan (0-20 points)
- b) documented scientific achievements – scientific publications, 2 points for each publication (0-10 points),
- c) attending scientific conferences at which the candidate gave a presentation – 1 point for each conference (0-5 points)
- d) participation in the implementation of research, development or scientific projects (0-5 points),
- e) documented practical accomplishments – project implementation, patents, work for business practice (e.g. strategy development, expert opinion), training programs (0-5 points)
- f) assessment of the candidate's motivation and scientific interests as well as predispositions to scientific and research work which is made during the interview (0-5 points)

A maximum number of points to get: 50

A candidate who gets a **minimum of 30 points** and is within the admissions limit – because of the number of points scored – will be admitted to the Doctoral School.

Persons who did not attend the interview will get a score of 0 points in the final ranking list.

6. Admission deadlines and limits

1) The schedule for admission to the Doctoral School is as follows:

- a) registration of candidates in the electronic admissions system – until (and including) 21.08.2021
- b) submission of the required documents in printed version and payment of full enrolment fee - until (and including) 21.08.2021
- c) evaluation of the documentation submitted by candidates carried out by the admissions committee – until (and including) 30.08.2021
- d) foreign language examination (languages to choose from: English, German, Russian, Spanish, French) for the candidates applying for admission to the Doctoral School who do not have a B2 level language certificate - 02.09.2021.
- e) interviews for each of the disciplines to which the Doctoral School admits candidates - from 05.09.2021 up to (and including) 09.09.2021.
- f) announcing the admissions procedure results -14.09.2022.

2) In the case of persons applying to the 'Industrial Doctorate' program, registration in the admissions electronic system and the submission of the required documents in paper form shall take place by 30 April 2021. The procedure schedule and the detailed scope of information contained in the application submitted to the 'Industrial Doctorate' program depend on the

currently applicable Communiqué of the Minister of Education and Science on the establishment of the 'Industrial Doctorate' program and the call for applications.

- 3) The WSB University Senate authorizes the Rector of WSB University to make decisions about launching an education program in a given discipline if the number of persons admitted to the Doctoral School is smaller than the admissions limit indicated in (5).
- 4) The WSB University Senate authorizes the Rector of WSB University to announce additional admissions if, as a result of the admissions procedure used within the dates referred to in (1) not all the places offered at the doctoral school within the admissions limit indicated in (5) have been filled.
- 5) In the academic year 2021/2022 the admissions limit is **10 persons**.
- 6) In special circumstances justifying the admission of a smaller or a larger number of candidates than the limit of places referred to in (5), the Senate authorizes the Head of the Doctoral School to apply to the Rector of WSB University for consent to change the admissions limit referred to in (5).
- 7) After obtaining the consent of the Rector of WSB University which is referred to in (6), the Admissions Committee recommends admitting a smaller or a larger number of candidates in the order resulting from the ranking list providing that the candidates have successfully completed the admissions process and scored the minimum number of points.
- 8) If a person admitted to the Doctoral School resigns or fails to commence education, the right to be admitted and start education at the Doctoral School will be granted to the next person in the ranking list providing that the candidate has successfully completed the admissions process and scored the minimum number of points required in the admissions process but has not been admitted due to the limit of places offered at the Doctoral School - the limit which is referred to in (5) or (6).

§ 2

The resolution shall enter into force on the day of its adoption.

Chairman of the WSB University Senate
Rector
Assoc. Prof. Zdzisława Dacko-Pikiewicz, PhD

WSB UNIVERSITY SENATE
RESOLUTION
No. 42/2021/2022 of 12 January 2022

specifying the requirements and admissions procedure to the WSB University Doctoral School
in the academic year 2022/2023

Acting pursuant to §9 sec. 6 (7) of the WSB University Statute of 26 October 2021, in connection with Article 200 par.2 of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2018 item 1668 as amended), the Senate shall resolve as follows:

1. Formal prerequisites for participating in the admissions procedure

Candidates applying for admission to the Doctoral School must hold a professional degree such as Master's degree, Master of Science degree or an equivalent degree obtained in any field of study. A person referred to in Art. 186 (2) of the Act may also apply for admission to the Doctoral School.

2. Language of the admissions procedure

The admissions procedure is conducted in Polish and/or in English.

3. List of documents required to determine the outcome of the admissions procedure:

- a) an information card of the doctoral school candidate
- b) an application to the Head of the Doctoral School
- c) a copy of the second-cycle studies graduation diploma - the Master's degree diploma, the Master of Engineering degree diploma (original document available for inspection)
- d) a copy of a language certificate confirming the candidate's knowledge of a foreign language at minimum B2 level (a copy of a language certificate or a diploma supplement); in the absence of a language certificate, the candidate shall take a language test on the date indicated in the admissions schedule, provided that the possession of a document confirming knowledge of a foreign language will be required at the stage of initiating the procedure for awarding the degree at the latest,
- e) the candidate's CV (professional experience)
- f) a list of scientific publications, conference presentations and research projects
- g) a research plan outline (maximum of 20,000 characters with spaces) which includes the following elements: topic, justification of the topic selection, objectives, research methods, research concept and plan
- h) in the case of candidates applying for the Industrial Doctorate program - a document confirming that the person admitted to the Doctoral School under the program is or will be employed full-

time by the entity issuing the document, together with the consent of that entity for their education at the Doctoral School under the program;

- i) one photo compliant with ID card requirements
- j) the candidate may additionally submit a letter of recommendation written by an employee conducting research in the relevant scientific discipline and holding at least a post-doctoral degree (dr hab.)

4. Stages of the admissions procedure

The admissions procedure consists of two stages. During the first stage the committee evaluates the following:

- a) the convergence of the candidate's scientific interests with a given scientific discipline relevant for a given degree and WSB University rights to confer a doctoral degree on the basis of the documents submitted in the admissions process;
- b) the research plan outline

Persons not admitted to the interview due to failure to meet the above criteria will get a score of 0 points in the final ranking list.

Only the candidates who meet the following criteria will be admitted to the second stage (the interview):

- a) convergence of the candidate's scientific interests with a given scientific discipline
- b) the research plan outline submitted by the candidate meets the formal requirements
- c) in the research plan outline the candidate presented scientific intentions which are consistent with the profile of the Doctoral School

In the second stage the committee conducts an interview the aim of which is to evaluate the candidate according to the criteria described below. The interview may include elements of testing the candidate's knowledge of the English language.

The admissions procedure for the WSB University Doctoral School under the 'Industrial Doctorate' program involves a person whose research project, submitted as part of the application of WSB University, has received approval for funding from the Minister of Education and Science.

Persons applying for the 'Industrial Doctorate' program take part in the admissions process to the WSB University Doctoral School in accordance with the general rules set out in this resolution, which means that they must submit the documents required in the admissions process to the Doctoral School (in addition to the documents specified in the Communiqué of the Minister of Education and Science submitted as part of the admissions process to the 'Industrial Doctorate' program).

5. Assessment criteria

The candidate's outcome of the admissions procedure is determined according to the following criteria:

- a) a research plan outline which includes the following elements: topic, justification of the topic selection, objectives, research methods, research concept and plan (0-20 points)
- b) documented scientific achievements – scientific publications, 2 points for each publication (0-10 points),
- c) attending scientific conferences at which the candidate gave a presentation – 1 point for each conference (0-5 points)
- d) participation in the implementation of research, development or scientific projects (0-5 points),
- e) documented practical accomplishments – project implementation, patents, work for business practice (e.g. strategy development, expert opinion), training programs (0-5 points)
- f) assessment of the candidate's motivation and scientific interests as well as predispositions to scientific and research work which is made during the interview (0-5 points)

A maximum number of points to get: 50

A candidate who gets a **minimum of 30 points** and is within the admissions limit – because of the number of points scored – will be admitted to the Doctoral School.

Persons who did not attend the interview will get a score of 0 points in the final ranking list.

6. Admission deadlines and limits

1) The schedule for admission to the Doctoral School is as follows:

- a) registration of candidates in the electronic admissions system – until (and including) 21.08.2022
- b) submission of the required documents in printed version and payment of full enrolment fee - until (and including) 21.08.2022
- c) evaluation of the documentation submitted by candidates carried out by the admissions committee – until (and including) 30.08.2022
- d) foreign language examination (languages to choose from: English, German, Russian, Spanish, French) for the candidates applying for admission to the Doctoral School who do not have a B2 level language certificate - 02.09.2022.
- e) interviews for each of the disciplines to which the Doctoral School admits candidates - from 05.09.2022 up to (and including) 09.09.2022.
- f) announcing the admissions procedure results -14.09.2022.

2) In the case of persons applying to the 'Industrial Doctorate' program, registration in the admissions electronic system and the submission of the required documents in paper form shall take place by 30 April 2022. The procedure schedule and the detailed scope of information contained in the application submitted to the 'Industrial Doctorate' program depend on the

currently applicable Communiqué of the Minister of Education and Science on the establishment of the 'Industrial Doctorate' program and the call for applications.

- 3) The WSB University Senate authorizes the Rector of WSB University to make decisions about launching an education program in a given discipline if the number of persons admitted to the Doctoral School is smaller than the admissions limit indicated in (5).
- 4) The WSB University Senate authorizes the Rector of WSB University to announce additional admissions if, as a result of the admissions procedure used within the dates referred to in (1) not all the places offered at the doctoral school within the admissions limit indicated in (5) have been filled.
- 5) In the academic year 2022/2023 the admissions limit is **10 persons**.
- 6) In special circumstances justifying the admission of a smaller or a larger number of candidates than the limit of places referred to in (5), the Senate authorizes the Head of the Doctoral School to apply to the Rector of WSB University for consent to change the admissions limit referred to in (5).
- 7) After obtaining the consent of the Rector of WSB University which is referred to in (6), the Admissions Committee recommends admitting a smaller or a larger number of candidates in the order resulting from the ranking list providing that the candidates have successfully completed the admissions process and scored the minimum number of points.
- 8) If a person admitted to the Doctoral School resigns or fails to commence education, the right to be admitted and start education at the Doctoral School will be granted to the next person in the ranking list providing that the candidate has successfully completed the admissions process and scored the minimum number of points required in the admissions process but has not been admitted due to the limit of places offered at the Doctoral School - the limit which is referred to in (5) or (6).

§ 2

The resolution shall enter into force on the day of its adoption.

Chairman of the WSB University Senate
Rector
Assoc. Prof. Zdzisława Dacko-Pikiewicz, PhD

WSB UNIVERSITY SENATE
RESOLUTION
No. 8/2022/2023 of 16 December 2022

specifying the requirements and admissions procedure to the WSB University Doctoral School
in the academic year 2023/2024

Acting pursuant to §9 sec. 6 (7) of the WSB University Statute of 26 October 2021, in connection with Article 200 par.2 of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2018 item 1668 as amended), the Senate shall resolve as follows:

1. Formal prerequisites for participating in the admissions procedure

Candidates applying for admission to the Doctoral School must hold a professional degree such as Master's degree, Master of Science degree or an equivalent degree obtained in any field of study. A person referred to in Art. 186 (2) of the Act may also apply for admission to the Doctoral School.

2. Language of the admissions procedure

The admissions procedure is conducted in Polish and/or in English.

3. List of documents required to determine the outcome of the admissions procedure:

- a) an information card of the doctoral school candidate
- b) an application to the Head of the Doctoral School
- c) a copy of the second-cycle studies graduation diploma - the Master's degree diploma, the Master of Engineering degree diploma (original document available for inspection)
- d) a copy of a language certificate confirming the candidate's knowledge of a foreign language at minimum B2 level (a copy of a language certificate or a diploma supplement); in the absence of a language certificate, the candidate shall take a language test on the date indicated in the admissions schedule, provided that the possession of a document confirming knowledge of a foreign language will be required at the stage of initiating the procedure for awarding the degree at the latest,
- e) the candidate's CV (professional experience)
- f) a list of scientific publications, conference presentations and research projects
- g) a research plan outline (maximum of 20,000 characters with spaces) which includes the following elements: topic, justification of the topic selection, objectives, research methods, research concept and plan
- h) in the case of candidates applying for the Industrial Doctorate program - a document confirming that the person admitted to the Doctoral School under the program is or will be employed full-

time by the entity issuing the document, together with the consent of that entity for their education at the Doctoral School under the program;

- i) one photo compliant with ID card requirements
- j) the candidate may additionally submit a letter of recommendation written by an employee conducting research in the relevant scientific discipline and holding at least a post-doctoral degree (dr hab.)

4. Stages of the admissions procedure

The admissions procedure consists of two stages. During the first stage the committee evaluates the following:

- a) the convergence of the candidate's scientific interests with a given scientific discipline relevant for a given degree and WSB University rights to confer a doctoral degree on the basis of the documents submitted in the admissions process;
- b) the research plan outline

Persons not admitted to the interview due to failure to meet the above criteria will get a score of 0 points in the final ranking list.

Only the candidates who meet the following criteria will be admitted to the second stage (the interview):

- a) convergence of the candidate's scientific interests with a given scientific discipline
- b) the research plan outline submitted by the candidate meets the formal requirements
- c) in the research plan outline the candidate presented scientific intentions which are consistent with the profile of the Doctoral School

In the second stage the committee conducts an interview the aim of which is to evaluate the candidate according to the criteria described below. The interview may include elements of testing the candidate's knowledge of the English language.

The admissions procedure for the WSB University Doctoral School under the 'Industrial Doctorate' program involves a person whose research project, submitted as part of the application of WSB University, has received approval for funding from the Ministry of Education and Science.

Persons applying for the 'Industrial Doctorate' program take part in the admissions process to the WSB University Doctoral School in accordance with the general rules set out in this resolution, which means that they must submit the documents required in the admissions process to the Doctoral School (in addition to the documents specified in the Communiqué of the Minister of Education and Science submitted as part of the admissions process to the 'Industrial Doctorate' program).

5. Assessment criteria

The candidate's outcome of the admissions procedure is determined according to the following criteria:

- a) a research plan outline which includes the following elements: topic, justification of the topic selection, objectives, research methods, research concept and plan (0-20 points)
- b) documented scientific achievements – scientific publications, 2 points for each publication (0-10 points),
- c) attending scientific conferences at which the candidate gave a presentation – 1 point for each conference (0-5 points)
- d) participation in the implementation of research, development or scientific projects (0-5 points),
- e) documented practical accomplishments – project implementation, patents, work for business practice (e.g. strategy development, expert opinion), training programs (0-5 points)
- f) assessment of the candidate's motivation and scientific interests as well as predispositions to scientific and research work which is made during the interview (0-5 points)

A maximum number of points to get: 50

A candidate who gets a **minimum of 30 points** and is within the admissions limit – because of the number of points scored – will be admitted to the Doctoral School.

Persons who did not attend the interview will get a score of 0 points in the final ranking list.

6. Admission deadlines and limits

1) The schedule for admission to the Doctoral School is as follows:

- a) registration of candidates in the electronic admissions system – until (and including) 22.08.2023
- b) submission of the required documents in printed version and payment of full enrolment fee - until (and including) 21.08.2023
- c) evaluation of the documentation submitted by candidates carried out by the admissions committee – until (and including) 30.08.2023
- d) foreign language examination (languages to choose from: English, German, Russian, Spanish, French) for the candidates applying for admission to the Doctoral School who do not have a B2 level language certificate - 02.09.2023.
- e) interviews for each of the disciplines to which the Doctoral School admits candidates - from 05.09.2023 up to (and including) 09.09.2023.
- f) announcing the admissions procedure results -14.09.2023.

2) In the case of persons applying to the 'Industrial Doctorate' program, registration in the admissions electronic system and the submission of the required documents in paper form shall take place by 28 April 2023. The procedure schedule and the detailed scope of information contained in the application submitted to the 'Industrial Doctorate' program depend on the

currently applicable Communiqué of the Minister of Education and Science on the establishment of the 'Industrial Doctorate' program and the call for applications.

- 3) The WSB University Senate authorizes the Rector of WSB University to make decisions about launching an education program in a given discipline if the number of persons admitted to the Doctoral School is smaller than the admissions limit indicated in (5).
- 4) The WSB University Senate authorizes the Rector of WSB University to announce additional admissions if, as a result of the admissions procedure used within the dates referred to in (1) not all the places offered at the doctoral school within the admissions limit indicated in (5) have been filled.
- 5) In the academic year 2023/2024 the admissions limit is **10 persons**.
- 6) In special circumstances justifying the admission of a smaller or a larger number of candidates than the limit of places referred to in (5), the Senate authorizes the Head of the Doctoral School to apply to the Rector of WSB University for consent to change the admissions limit referred to in (5).
- 7) After obtaining the consent of the Rector of WSB University which is referred to in (6), the Admissions Committee recommends admitting a smaller or a larger number of candidates in the order resulting from the ranking list providing that the candidates have successfully completed the admissions process and scored the minimum number of points.
- 8) If a person admitted to the Doctoral School resigns or fails to commence education, the right to be admitted and start education at the Doctoral School will be granted to the next person in the ranking list providing that the candidate has successfully completed the admissions process and scored the minimum number of points required in the admissions process but has not been admitted due to the limit of places offered at the Doctoral School - the limit which is referred to in (5) or (6).

§ 2

The resolution shall enter into force on the day of its adoption.

Chairman of the WSB University Senate
Rector
Assoc. Prof. Zdzisława Dacko-Pikiewicz, PhD

WSB UNIVERSITY SENATE
RESOLUTION
No. 42/2023/2024 of 16 January 2024

specifying the requirements and admissions procedure to the WSB University Doctoral School
in the academic year 2024/2025

Acting pursuant to §9 sec. 6 (7) of the WSB University Statute of 26 October 2021, in connection with Article 200 par.2 of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2018 item 1668 as amended), the Senate shall resolve as follows:

1. Formal prerequisites for participating in the admissions procedure

Candidates applying for admission to the Doctoral School must hold a professional degree such as Master's degree, Master of Science degree or an equivalent degree obtained in any field of study. A person referred to in Art. 186 (2) of the Act may also apply for admission to the Doctoral School.

2. Language of the admissions procedure

The admissions procedure is conducted in Polish and/or in English.

3. List of documents required to determine the outcome of the admissions procedure:

- 1) an information card of the doctoral school candidate
- 2) an application to the Head of the Doctoral School
- 3) a copy of the second-cycle studies graduation diploma - the Master's degree diploma, the Master of Engineering degree diploma (original document available for inspection)
- 4) a copy of a language certificate confirming the candidate's knowledge of a foreign language at minimum B2 level (a copy of a language certificate or a diploma supplement); in the absence of a language certificate, the candidate shall take a language test on the date indicated in the admissions schedule, provided that the possession of a document confirming knowledge of a foreign language will be required at the stage of initiating the procedure for awarding the degree at the latest,
- 5) the candidate's CV (professional experience)
- 6) a list of scientific publications, conference presentations and research projects
- 7) a research plan outline (maximum of 20,000 characters with spaces) which includes the following elements: topic, justification of the topic selection, objectives, research methods, research concept and plan
- 8) in the case of candidates applying for the Industrial Doctorate program - a document confirming that the person admitted to the Doctoral School under the program is or will be employed full-time by the entity issuing the document, together with the consent of that entity for their education at the Doctoral School under the program;
- 9) one photo compliant with ID card requirements

- 10) the candidate may additionally submit a letter of recommendation written by an employee conducting research in the relevant scientific discipline and holding at least a post-doctoral degree (dr hab.)

4. Stages of the admissions procedure

The admissions procedure consists of two stages. During the first stage the committee evaluates the following:

- 1) the convergence of the candidate's scientific interests with a given scientific discipline relevant for a given degree and WSB University rights to confer a doctoral degree on the basis of the documents submitted in the admissions process;
- 2) the research plan outline

Persons not admitted to the interview due to failure to meet the above criteria will get a score of 0 points in the final ranking list.

Only the candidates who meet the following criteria will be admitted to the second stage (the interview):

- a) convergence of the candidate's scientific interests with a given scientific discipline
- b) the research plan outline submitted by the candidate meets the formal requirements
- c) in the research plan outline the candidate presented scientific intentions which are consistent with the profile of the Doctoral School

In the second stage the committee conducts an interview the aim of which is to evaluate the candidate according to the criteria described below. The interview may include elements of testing the candidate's knowledge of the English language.

The admissions procedure for the WSB University Doctoral School under the 'Industrial Doctorate' program involves a person whose research project, submitted as part of the application of WSB University, has received approval for funding from the Minister of Science and Higher Education.

Persons applying for the 'Industrial Doctorate' program take part in the admissions process to the WSB University Doctoral School in accordance with the general rules set out in this resolution, which means that they must submit the documents required in the admissions process to the Doctoral School (in addition to the documents specified in the Communiqué of the Minister of Science and Higher Education submitted as part of the admissions process to the 'Industrial Doctorate' program).

5. Assessment criteria

The candidate's outcome of the admissions procedure is determined according to the following criteria:

- 1) a research plan outline which includes the following elements: topic, justification of the

- topic selection, objectives, research methods, research concept and plan (0-20 points)
- 2) documented scientific achievements – scientific publications, 2 points for each publication (0-10 points),
- 3) attending scientific conferences at which the candidate gave a presentation – 1 point for each conference (0-5 points)
- 4) participation in the implementation of research, development or scientific projects (0-5 points),
- 5) documented practical accomplishments – project implementation, patents, work for business practice (e.g. strategy development, expert opinion), training programs (0-5 points)
- 6) assessment of the candidate's motivation and scientific interests as well as predispositions to scientific and research work which is made during the interview (0-5 points)

A maximum number of points to get: 50

A candidate who gets a **minimum of 30 points** and is within the admissions limit – because of the number of points scored – will be admitted to the Doctoral School.

Persons who did not attend the interview will get a score of 0 points in the final ranking list.

6. Admission deadlines and limits

- 1) The schedule for admission to the Doctoral School is as follows:
 - a) registration of candidates in the electronic admissions system – until (and including) 19.08.2024
 - b) submission of the required documents in printed version and payment of full enrolment fee - until (and including) 19.08.2024
 - c) evaluation of the documentation submitted by candidates carried out by the admissions committee – until (and including) 26.08.2024
 - d) interviews for each of the disciplines to which the Doctoral School admits candidates - from 02.09.2024 up to (and including) 06.09.2024.
 - e) announcing the admissions procedure results -13.09.2024.
- 2) In the case of persons applying to the 'Industrial Doctorate' program, the date for registration in the electronic recruitment system and submission of the required documents in paper form, as well as the detailed scope of information contained in the application submitted to the Implementation Doctorate programme, will be specified and announced on the WSB University website after the announcement of the Ministry of Science and Higher Education's communiqué on the establishment of the 'Implementation Doctorate' programme and the call for applications.
- 3) The WSB University Senate authorizes the Rector of WSB University to make decisions about launching an education program in a given discipline if the number of persons admitted to the Doctoral School is smaller than the admissions limit indicated in (5).
- 4) The WSB University Senate authorizes the Rector of WSB University to announce

additional admissions if, as a result of the admissions procedure used within the dates referred to in (1) not all the places offered at the doctoral school within the admissions limit indicated in (5) have been filled.

- 5) In the academic year 2024/2025 the admissions limit is **10 persons**.
- 6) In special circumstances justifying the admission of a smaller or a larger number of candidates than the limit of places referred to in (5), the Senate authorizes the Head of the Doctoral School to apply to the Rector of WSB University for consent to change the admissions limit referred to in (5).
- 7) After obtaining the consent of the Rector of WSB University which is referred to in (6), the Admissions Committee recommends admitting a smaller or a larger number of candidates in the order resulting from the ranking list providing that the candidates have successfully completed the admissions process and scored the minimum number of points.
- 8) If a person admitted to the Doctoral School resigns or fails to commence education, the right to be admitted and start education at the Doctoral School will be granted to the next person in the ranking list providing that the candidate has successfully completed the admissions process and scored the minimum number of points required in the admissions process but has not been admitted due to the limit of places offered at the Doctoral School - the limit which is referred to in (5) or (6).

§ 2

The resolution shall enter into force on the day of its adoption.

Chairman of the WSB University Senate
Rector
Assoc. Prof. Zdzisława Dacko-Pikiewicz, PhD

WSB UNIVERSITY SENATE
RESOLUTION
No. 2/2024/2025 of 18 December 2024

specifying the requirements and admissions procedure to the WSB University Doctoral School
in the academic year 2025/2026

Acting pursuant to §9 sec. 6 (7) of the WSB University Statute of 26 October 2021, in connection with Article 200 par.2 of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2018 item 1668 as amended), the Senate shall resolve as follows:

1. Formal prerequisites for participating in the admissions procedure

Candidates applying for admission to the Doctoral School must hold a professional degree such as Master's degree, Master of Science degree or an equivalent degree obtained in any field of study. A person referred to in Art. 186 (2) of the Act may also apply for admission to the Doctoral School.

2. Language of the admissions procedure

The admissions procedure is conducted in Polish and/or in English.

3. List of documents required to determine the outcome of the admissions procedure:

- 1) an information card of the doctoral school candidate
- 2) an application to the Head of the Doctoral School
- 3) a copy of the second-cycle studies graduation diploma - the Master's degree diploma, the Master of Engineering degree diploma (original document available for inspection)
- 4) a copy of a language certificate confirming the candidate's knowledge of a foreign language at minimum B2 level (a copy of a language certificate or a diploma supplement); in the absence of a language certificate, the candidate shall take a language test on the date indicated in the admissions schedule, provided that the possession of a document confirming knowledge of a foreign language will be required at the stage of initiating the procedure for awarding the degree at the latest,
- 5) CV summarising professional and academic experience (education, list of academic publications, list of conference presentations, research projects, academic internships, teaching internships),
- 6) a research plan outline (maximum of 20,000 characters with spaces) which includes the following elements: topic, justification of the topic selection, objectives, research methods, research concept and plan
- 7) in the case of candidates applying for the Industrial Doctorate program - a document confirming that the person admitted to the Doctoral School under the program is or will be employed full-time by the entity issuing the document, together with the consent of that entity for their education at the Doctoral School under the program;
- 8) one photo compliant with ID card requirements

- 9) the candidate may additionally submit a letter of recommendation written by an employee conducting research in the relevant scientific discipline and holding at least a post-doctoral degree (dr hab.)

4. Stages of the admissions procedure

The recruitment process is conducted by the Admission Committee appointed by the Head of the Doctoral School.

Candidates who have not submitted a complete set of documents and have not met the formal criteria by the registration deadline will not be admitted to the selection process. Depending on the type of deficiency, Articles 64 and 61a of the Code of Administrative Procedure shall apply accordingly.

The procedure consists of two stages.

In the first stage, during the initial interview, the Committee assesses

- a) the convergence of the candidate's scientific interests with a given scientific discipline relevant for a given degree and WSB University rights to confer a doctoral degree on the basis of the documents submitted in the admissions process;
- b) the research plan outline

Only the candidates who meet the following criteria will be admitted to the second stage (the interview):

- a) convergence of the candidate's scientific interests with a given scientific discipline
- b) the research plan outline submitted by the candidate meets the formal requirements
- c) in the research plan outline the candidate presented scientific intentions which are consistent with the profile of the Doctoral School

Persons not admitted to the interview due to failure to meet the above criteria will get a score of 0 points in the final ranking list.

In the second stage the committee conducts an interview the aim of which is to evaluate the candidate according to the criteria described below. The interview may include elements of testing the candidate's knowledge of the English language.

The admissions procedure for the WSB University Doctoral School under the 'Industrial Doctorate' program involves a person whose research project, submitted as part of the application of WSB University, has received approval for funding from the Minister of Science and Higher Education.

Persons applying for the 'Industrial Doctorate' program take part in the admissions process to the WSB University Doctoral School in accordance with the general rules set

out in this resolution, which means that they must submit the documents required in the admissions process to the Doctoral School (in addition to the documents specified in the Communiqué of the Minister of Science and Higher Education submitted as part of the admissions process to the 'Industrial Doctorate' program).

5. Assessment criteria

The candidate's outcome of the admissions procedure is determined according to the following criteria:

- 1) a research plan outline which includes the following elements: topic, justification of the topic selection, objectives, research methods, research concept and plan (0-25 points)
- 2) scientific publications, 2 points for each publication in Polish, 3 points for each publication in English (0-6 points),
- 3) participation in scientific conferences with a presentation:

presentation at a National Scientific Conference - 1 point,

presentation at an International Scientific Conference - 2 points (0-4 points)

- 4) participation in research and development or scientific projects (0-5 points),
- 5) documented practical achievements - implementations, patents, studies for economic practice (e.g. strategies, expert opinions), training programmes, teaching at academic level (0-5 points),
- 6) assessment of the scientific value and implementation potential of research (0-15 points)
- 7) assessment of the candidate's scientific motivation and interests, as well as their aptitude for scientific and research work (0-5 points)
- 8) assessment of the recommendation letter written by an employee conducting research in the relevant scientific discipline and holding at least a post-doctoral degree (dr hab.) (0-5 points)

A maximum number of points to get: 70

A candidate who gets a **minimum of 40 points** and is within the admissions limit – because of the number of points scored – will be admitted to the Doctoral School.

Persons who did not attend the interview will get a score of 0 points in the final ranking list.

6. Admission deadlines and limits

- 1) The schedule for admission to the Doctoral School is as follows:

- a) registration of candidates in the electronic admissions system and submission of the required documents in printed version – 01.06.2025 - 22.08.2025
- b) in the case of persons applying for the 'Implementation Doctorate' programme, the date for registration, submission of the required documents and preliminary recruitment interviews will take into account the conditions for admission to the programme set by the Ministry of Science and Higher Education and will be announced on the University's

website.

- c) preliminary recruitment interview by 29.08.2025;
main recruitment interview by 10.09.2025;

- d) announcement of recruitment results by 15.09.2025.

- 2) In the academic year 2025/2026 the admissions limit is 5 persons.
- 3) In the case of special circumstances justifying the admission of a smaller or larger number of candidates than the limits referred to in point 2, the Senate authorises the Head of the Doctoral School to apply to the Rector of the WSB University for consent to change the limits.
- 4) After obtaining the consent of the Rector of WSB University referred to in point 3, the Admission Committee recommends admitting a smaller or larger number of candidates in the order resulting from the ranking list, provided that the candidates have successfully passed the admission process and achieved the minimum number of points in the admission process.
- 5) In the case of resignation or failure to enrol in the programme by persons admitted to the Doctoral School, the right to be admitted and enrol in the programme is granted to the next person on the ranking list, provided that they have successfully passed the recruitment process and achieved the minimum number of points in the recruitment process, but was not admitted due to the limit on places referred to in points 2 or 3.

§ 2

The resolution shall enter into force on the day of its adoption.

Chairman of the WSB University Senate
Rector
Assoc. Prof. Zdzisława Dacko-Pikiewicz, PhD

WSB UNIVERSITY
SENATE RESOLUTION
No. 21/2018/2019 of 25 January 2019

specifying the requirements and admissions procedure to the WSB University
Doctoral School in the academic year 2019/2020

Acting pursuant to §8 sec. 6(21) of the WSB University Statute of 21 March 2018, in connection with Article 205 par.2 of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2018 item 1668), the Senate shall resolve as follows:

1. Formal prerequisites for participating in the admissions procedure

Candidates applying for admission to the Doctoral School must hold a professional degree such as Master's degree, Master of Science degree or an equivalent degree obtained in any field of study. A person referred to in Art. 186 (2) of the Act may also apply for admission to the Doctoral School.

2. Language of the admissions procedure

The admissions procedure is conducted in Polish and/or in English.

3. List of documents required to determine the outcome of the admissions procedure:

- a) an information card of the doctoral school candidate
- b) an application to the Director of the Doctoral School
- c) a copy of the second-cycle studies graduation diploma - the Master's degree diploma, the Master of Engineering degree diploma (original document available for inspection)
- d) a copy of a language certificate confirming the candidate's knowledge of a foreign language at minimum B2 level; in the absence of a language certificate, the candidate shall take a language test on the date indicated in the admissions schedule
- e) the candidate's CV
- f) a list of scientific publications, conference presentations and research projects

- g) a letter of recommendation written by an employee conducting research in the relevant scientific discipline and holding at least a post-doctoral degree (dr hab.)
- h) a research plan outline (maximum of 20,000 characters with spaces) which includes the following elements: topic, justification of the topic selection, objectives, research methods, research concept and plan
- i) one photo compliant with ID card requirement

4. Stages of the admissions procedure.

The admissions procedure consists of two stages.

During the first stage the committee evaluates the following:

- a) the convergence of the candidate's scientific interests with a given scientific discipline on the basis of the documents submitted in the admissions process and the letter of recommendation
- b) the research plan outline

Persons not admitted to the interview will get a score of 0 points in the final ranking list.

Only the candidates who meet the following criteria will be admitted to the second stage

(the interview):

- a) convergence of the candidate's scientific interests with a given scientific discipline
- b) the research plan outline submitted by the candidate meets the formal requirements
- c) in the research plan outline the candidate presented scientific intentions which are consistent with the profile of the Doctoral School

In the second stage the committee conducts an interview the aim of which is to evaluate the candidate according to the criteria described below. The interview may include elements of testing the candidate's knowledge of the English language.

5. Assessment criteria and admissions procedure outcomes

The candidate's outcome of the admissions procedure is determined according to the following criteria:

- a) a research plan outline which includes the following elements: topic, justification of the topic selection, objectives, research methods, research concept and plan (0-20 points),
- b) documented scientific achievements – scientific publications, 2 points for each publication (0-10 points),

- c) attending scientific conferences at which the candidate gave a presentation – 1 point for each conference (0-5 points)
- d) participation in the implementation of research, development or scientific projects (0-5 points),
- e) documented practical accomplishments – project implementation, patents, work for business practice (e.g. strategy development, expert opinion), training programs (0-5 points)
- f) assessment of the candidate's motivation and scientific interests as well as predispositions to scientific and research work which is made during the interview (0-5 points)

A maximum number of points to get: 50

A candidate who gets a **minimum of 30 points** and is within the admissions limit – because of the number of points scored – will be admitted to the Doctoral School.

Persons who did not attend the interview will get a score of 0 points in the final ranking list.

6. Admission deadlines and limits

- 1) The schedule for admission to the Doctoral School is arranged as follows:
 - a) registration of candidates in the electronic admissions system – until (and including) 22.08.2019
 - b) submission of the required documents in printed version and payment of full enrolment fee - until (and including) 22.08.2019
 - c) evaluation of the documentation submitted by candidates carried out by the admissions committee – until (and including) 31.08.2019
 - d) foreign language examination (languages to choose from: English, German, Russian, Spanish, French) for the candidates applying for admission to the Doctoral School who do not have a B2 level language certificate - 03.09.2019.
 - e) interviews for each of the disciplines to which the Doctoral School admits candidates - from 05.09.2019 up to (and including) 10.09.2019.

- f) announcing the admissions procedure results -13.09.2019.
- 2) The WSB University Senate authorizes the Rector of WSB University to make decisions about launching an education program in a given discipline if the number of persons admitted to the Doctoral School is smaller than the admissions limit indicated in (4).
 - 3) The WSB University Senate authorizes the Rector of WSB University to announce additional admissions if, as a result of the admissions procedure used within the dates referred to in (1) not all the places offered at the doctoral school within the admissions limit indicated in (4) have been filled.
 - 4) In the academic year 2019/2020 the admissions limit is 5 persons.
 - 5) In special circumstances justifying the admission of a smaller or a larger number of candidates than the limit of places referred to in (4), the Senate authorizes the Director of the Doctoral School to apply to the Rector of WSB University for consent to change the admissions limit referred to in (4).
 - 6) After obtaining the consent of the Rector of WSB University which is referred to in (5), the Admissions Committee recommends admitting a smaller or a larger number of candidates in the order resulting from the ranking list providing that the candidates have successfully completed the admissions process and scored the minimum number of points.
 - 7) If a person admitted to the Doctoral School resigns or fails to commence education, the right to be admitted and start education at the Doctoral School will be granted to the next person in the ranking list providing that the candidate has successfully completed the admissions process and scored the minimum number of points required in the admissions process but has not been admitted due to the limit of places offered at the Doctoral School - the limit which is referred to in (4) or (5).

Chairman of the WSB University Senate

Rector

Assoc. Prof. Zdzisława Dacko-Pikiewicz, PhD

Regulations of the Interim Evaluation at the WSB University Doctoral School

§1. General principles

1. Regulations of the interim evaluation at the WSB University Doctoral School (hereinafter referred to as the Regulations) specify the procedure and principles of carrying out an interim evaluation of doctoral students at the WSB University Doctoral School.
2. In matters not specified by the Regulations, the provisions of the following are applicable:
 - 1) The Act of 20 July 2018 - Law on Higher Education and Science (Journal of Laws of 2021, item 478 as amended)
 - 2) Regulations of the WSB University Doctoral School (Resolution no. 31/2019/2020 of the WSB University Senate, dated 29 January 2020)

§2. The Committee for the Interim Evaluation of Doctoral Students

1. The interim evaluation is carried out by the Committee for the Interim Evaluation, which is referred to in §16 (1) of the Regulations of WSB University. The Committee is established by the Rector of WSB University after such a motion is put forward by the Head of the Doctoral School. The Committee is established for a particular scientific discipline.
2. The Rector appoints the chairperson and the secretary – they are chosen from the members of the Committee. The Chairperson is in charge of the Committee's work when it is in session.
3. A member of the Committee for the Interim Evaluation employed by an entity other than WSB University, referred to in §16 (1) of the Regulations of the WSB University Doctoral School, is a person employed by an entity which is authorised to confer a doctoral degree in the scientific discipline the person represents.

§3. Scope of interim evaluation

1. The implementation of the doctoral student's individual research plan (IRP) is subject to interim evaluation.
2. The interim evaluation is carried out on the basis of the documentation which is prepared and submitted by the doctoral student and which includes:
 - 2.1. a report on the completion of tasks included in the IRPThe report should include the research achievements of the doctoral student in the last four semesters of study, presented separately for each semester. The report should consist of no more than 15 pages of standard text. The information in the report should be organised around five core areas:
 - the description of the status of the research project implementation / stage in the work on the doctoral dissertation
 - the schedule of research activities
 - participation in national and international conferences
 - a list of scientific texts that have been published or accepted for publication (a formal acceptance letter from the publishing house is required)
 - other already completed activities which are significant for the preparation of the doctoral

dissertation, including the ones which are important for the doctoral student's scientific development e.g. participating in national and international mobility, research and research implementation projects, participating in research groups and any other scientific undertaking in Poland or abroad.

2.1.1. The doctoral student's research achievements corresponding to each information section of the report should be well documented - detailed information must be provided in the form of annexes.

2.1.2. As part of the research project description, the doctoral student should submit those chapters of the doctoral dissertation which have already been written according to the schedule of research activities. At the same time, the doctoral student needs to provide an opinion from the Science Committee and the supervisor or auxiliary supervisor on the progress the student is making with the doctoral dissertation.

2.1.3. The doctoral student's research activities enumerated in the report should be described in terms of learning outcomes achieved while doing these activities, in accordance with the adopted interpretation of using methods for verifying learning outcomes at level 8 of the Polish Qualifications Framework (PQF).

2.2. In the case of doctoral students at the WSB University Doctoral School who also participate in the Industrial Doctorate programme, additional requirements and evaluation criteria are specified in Annex no. 1.

2.3. The report and all the annexes should be printed out. Additionally, they should be prepared in an electronic, editable version and in .pdf format and saved on an electronic data carrier. All the documentation presenting the doctoral student's scientific achievements prepared in the required forms should be submitted to the Doctoral Education and Academic Advancement Office. Deadline for all the activities in stages 2.1 and 2.2: they must be completed by 20 August of the year in which the interim evaluation is carried out.

2.4. Sending the doctoral student's complete documentation to the members of the Committee for the Interim Evaluation of Doctoral Students by an employee of the Doctoral Education and Academic Advancement Office .

Deadline: documentation must be sent by 25 August of the year in which the interim evaluation is carried out.

§4. Evaluation criteria

1. The following criteria for evaluating the doctoral student's achievements are adopted for the interim evaluation:

1.1. Consistency of the research topic with the IRP.

1.2. Meeting deadlines and quality of task performance i.e. completing the tasks related to preparation of the doctoral dissertation according to the IRP and the schedule of research activities.

1.3. Progress in research activities other than preparation of the doctoral dissertation, in accordance with the IRP and schedule of research activities. The evaluation will concern the doctoral student's participation in mobility, research and research implementation projects – both national and international as well as participation in research groups and other scientific endeavours in Poland or abroad.

1.4. Significance of the research results for their practical applications in the supervisor's or auxiliary supervisor's opinion.

1.5. Quality of research supervision and support in the doctoral student's scientific development.

§5. Meeting of the Committee for the Interim Evaluation

1. All members of the Committee for the Interim Evaluation must be present the meeting thereof.

2. The date and place of the meeting of the Committee for the Interim Evaluation of Doctoral Students are arranged by the Chairperson after consulting the Head of the WSB University Doctoral School. The Chairperson shall notify the Committee members of the date and place of the meeting in advance. The meeting of the Committee will be held at WSB University or by electronic means.

3. The meeting of the Committee for the Interim Evaluation of Doctoral Students consists of two parts, namely an open session and a closed session. The Chairperson informs the committee members present in the meeting about the start of the closed session.

3.1. The report and all the annexes are assessed by each Committee member before the meeting of the entire committee according to the evaluation criteria suggested above. Each member of the Committee analyses the doctoral student's scientific achievements and assigns grades for them. Each evaluation should end with an unequivocal positive or negative result.

3.2. The evaluation of the doctoral student's achievements begins with an interview taking place in the first part of the Committee's meeting – during its open session. The meeting is presided over by the Chairperson. The interview concerns the degree of progress in the implementation of the IRP and the problems which might arise in the process. The supervisor can participate in the interview and has the right to express their opinion and put forward their viewpoint. The supervisor is not allowed to take part in the closed session, during which the final evaluation is agreed upon and is not allowed to vote.

The closed session starts with a discussion about the doctoral students' achievements in terms of component grades awarded for them. At the end of the closed session the Chairperson presents the final interim evaluation of each doctoral student and the evaluation is put to the vote. The Committee will hold a secret ballot to reach its decisions. The result of the vote can be positive or negative.

The Committee justifies the final interim evaluation of each doctoral student in writing. The written document is signed by the Chairperson of the Committee. The final result of the evaluation and its justification are not confidential.

The doctoral student who is not satisfied with the final result of the interim evaluation, may file an appeal against the Committee's decision to the Head of the Doctoral School. The deadline for filing an appeal with its justification is seven days from the date when the evaluation results are made available.

4. The minutes of the Committee's meeting are written up and signed by all the members of the Committee. If the meeting was held by electronic means of communication, the minutes are signed only by the Chairperson.

§6. Final provisions

In matters not specified by the Regulations, the Regulations of the WSB Doctoral School or the Act, decisions will be made by the Chairperson of the Committee for the Interim Evaluation of Doctoral Students.

Annex no. 1 to the Regulations of the Interim Evaluation at the WSB University Doctoral School

1. In the case of doctoral students of the WSB University Doctoral School who simultaneously participate in the Industrial Doctorate programme, the report on completion of the tasks included in the IRP (individual research plan) should show progress in the doctoral student's scientific development as well as the student's achievements related to the implementation of the Industrial Doctorate program, i.e. a list of achievements involved in the preparation for implementation activity and a list of achievements involved in implementation activity.

2. In the case of doctoral students of the WSB University Doctoral School who simultaneously participate in the Industrial Doctorate programme, the following criteria for the interim evaluation of the doctoral student's research achievements are adopted:

2.1. Consistency of the research topic with the IRP.

2.2. Meeting deadlines and quality of task performance i.e. completing the tasks related to the preparation of the doctoral dissertation according to the IRP and the schedule of research activities by the doctoral student at the WSB Doctoral School who participates in the Industrial Doctorate programme.

2.3. Progress which the doctoral student participating in the Industrial Doctorate programme has made in research activities other than preparation of the doctoral dissertation, in accordance with the IRP and schedule of research activities. The evaluation will include the doctoral student's participation in mobility, research and research implementation projects – both national and international as well as participation in research groups and other scientific endeavours in Poland or abroad.

2.4. Progress the doctoral student participating in the Industrial Doctorate programme has made in the preparation for implementation activity and in the implementation activity itself.

2.5. Significance of the research and research implementation results in the supervisor's or auxiliary supervisor's opinion.

2.6. Quality of research supervision and support in the doctoral student's scientific development.

ORDINANCE OF THE RECTOR OF WSB UNIVERSITY

No 51/2020/2021 of 28 May 2021

on the establishment of the Committee for the Interim Evaluation of Doctoral Students at the WSB University Doctoral School

Acting pursuant to Art. 23 par.1 and 2 and Article 202 of the Act of 20 July 2018 - Law on Higher Education and Science (Journal of Laws of 2021, item 478 as amended) in connection with § 16 of the Regulations of the WSB University Doctoral School of 29 January 2020, the following is hereby ordered:

§ 1

The Committee for the Interim Evaluation of Doctoral Students at the WSB University Doctoral School is established, composed as follows:

1. Prof. Roman Niestrój - Chairman;
2. Assoc. Prof. Joanna Kurowska-Pysz, PhD, Professor at WSB University - Secretary;
3. Assoc. Prof. Czesław Mesjasz, PhD, Professor at the University of Economics in Katowice.

§2

The Committee for the Interim Evaluation of Doctoral Students at the WSB University Doctoral School in the above-mentioned composition is established for doctoral students who started their education at the WSB University Doctoral School in the academic year 2019/2020.

§3

The procedure and rules of operation of the Committee for the Interim Evaluation are laid down in the Regulations of the Interim Evaluation at the WSB University Doctoral School.

§4

The Ordinance shall come into force on the day of its adoption.

Rector

Assoc. Prof. Zdzisława Dacko-Pikiewicz, PhD

ORDINANCE OF THE RECTOR OF WSB UNIVERSITY

No 84/2021/2022 of 31 May 2022

on the establishment of the Committees for the Interim Evaluation of Doctoral Students at the WSB University Doctoral School

Acting pursuant to Art. 23 par.1 and 2 and Article 202 of the Act of 20 July 2018 - the Law on Higher Education and Science (Journal of Laws of 2021, item 478 as amended) in connection with § 16 of the Regulations of the WSB University Doctoral School of 29 January 2020, the following is hereby ordered:

§ 1

The Committees for the Interim Evaluation of Doctoral Students at the WSB University Doctoral School are established. The composition of the Committees in different scientific disciplines is as follows:

The Committee for the Interim Evaluation in the discipline of management and quality studies:

1. Prof. Roman Niestrój - Chairman
2. Prof. Wojciech Dyduch
3. Assoc. Prof. Łukasz Wróblewski, PhD - Professor at WSB University - Secretary

The Committee for the Interim Evaluation in the discipline of security studies:

1. Prof. Bernard Wiśniewski - Chairman
2. Prof. Tomasz Jałowiec
3. Assoc. Prof. Joanna Kurowska-Pysz, PhD, Professor at WSB University - Secretary

§2

The Committees for the Interim Evaluation of Doctoral Students at the WSB University Doctoral School in the above-mentioned composition are established for doctoral students who started their education at the WSB University Doctoral School in the academic year 2020/2021.

§ 3

The Ordinance shall come into force on the day of its adoption.

Rector

Assoc. Prof. Zdzisława Dacko-Pikiewicz, PhD



ORDINANCE OF THE RECTOR OF WSB UNIVERSITY

No 90/2022/2023 of 31 May 2023

on the establishment of the Committee for the Interim Evaluation of Doctoral Students at the WSB University Doctoral School

Acting pursuant to Art. 23 par.1 and 2 and Article 202 of the Act of 20 July 2018 - Law on Higher Education and Science (Journal of Laws of 2021, item 478 as amended) in connection with § 16 of the Regulations of the WSB University Doctoral School of 29 January 2020, the following is hereby ordered:

§ 1

The Committee for the Interim Evaluation of Doctoral Students at the WSB University Doctoral School is established, composed as follows:

The Committee for the Interim Evaluation in the discipline of management and quality studies:

1. Prof. Roman Nandestrój – Chairman;
2. Prof. Krystyna Poznańska;
3. Assoc. Prof. Łukasz Wróblewski, PhD - Professor at WSB University - Secretary

§2

The Committee for the Interim Evaluation of Doctoral Students at the WSB University Doctoral School in the above-mentioned composition is established for doctoral students who started their education at the WSB University Doctoral School in the academic year 2021/2022.

§3

The Ordinance shall come into force on the day of its adoption.

Rector

Assoc. Prof. Zdzisława Dacko-Pikiewicz, PhD



ORDINANCE OF THE RECTOR OF WSB UNIVERSITY

No 124/2023/2024 of 1 August 2024

on the establishment of the Committee for the Interim Evaluation of Doctoral Students at the WSB University Doctoral School

Acting pursuant to Art. 23 para. 1 and 2 and art. 202 of the Act of 20 July 2018 - Law on Higher Education and Science (Journal of Laws of 2021, item 478, as amended), in connection with § 16 of the Regulations of the WSB University Doctoral School of 29 January 2020, the following is hereby ordered:

§ 1

The Committee for the Interim Evaluation of Doctoral Students at the WSB University Doctoral School is established, composed as follows:

The committee for the interim evaluation in the discipline of management and quality studies:

1. Prof. Marek Lisiński - Chairman;
2. Prof. Regina Lenart-Gansiniec;
3. Assoc. Prof. Joanna Kurowska-Pysz, PhD, Professor at WSB University - Secretary;

§2

The Committee for the Interim Evaluation of Doctoral Students at the WSB University Doctoral School in the above-mentioned composition is established for doctoral students who started their education at the WSB University Doctoral School in the academic year 2022/2023.

§ 3

The Ordinance shall come into force on the day of its adoption.

RECTOR

Assoc. Prof. Zdzisława Dacko-Pikiewicz, PhD



Dąbrowa Górnicza, dnia 04.08.2025 r.

UPOWAŻNIENIE

Jako Rektor Akademii WSB niniejszym upoważniam dr hab. Katarzynę Szczepańską-Woszczyneń, prof. AWSB, Prorektor ds. Nauki i Kształcenia do podpisania w moim imieniu Raportu Samooceny Szkoły Doktorskiej Akademii WSB w Dąbrowie Górniczej w procesie ewaluacji szkół doktorskich w roku 2025.

REKTOR

Dr hab. Zdzisława Dacko-Pikiewicz, prof. AWSB

Zdzisława
Dacko-Pikiewicz

Elektronicznie podpisany
przez Zdzisława Dacko-
Pikiewicz
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Minister of Science and Higher Education
Republic of Poland

Assessment of the quality of education in doctoral schools
is made by the Science Evaluation Committee

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is financed by the Minister of Science and Higher Education
