

ANNOUNCEMENT OF RECRUITMENT FOR THE VACANT POSITION OF MILITARY UNIVERSITY OF TECHNOLOGY

REFERENCE NUMBER: **2-NA-WML-24**

INSTITUTION: **Military University of Technology - Faculty of Mechatronics,
Armament and Aerospace**

CITY: **Warsaw**

POSITION: **Assistant professor**

IN THE GROUP OF EMPLOYEES: **Teaching**

TIME EMPLOYMENT: **full**

DEADLINE FOR SUBMITTING OFFERS: **May 20, 2024**

WEBSITE: <https://wml.wat.edu.pl/instytut-techniki-lotniczej/zaklad-budowy-i-eksploatacji-statkow-powietrznych/>

PLANNED EMPLOYMENT FROM: **01.06.2024 r.**

Expected scope of duties:

- conducting lectures, exercises, laboratory classes and providing consultations in accordance with the applicable plans and schedules for higher education, doctoral studies, postgraduate studies, and further training courses,
- participation in the development of study plans and curricula,
- preparation of information sheets for the subjects assigned to be implemented,
- preparation of the content of detailed lectures and auditorium and laboratory exercises of the subjects assigned to be carried out,
- development of teaching aids for the subjects assigned to be implemented,
- analysis of the numerical status, usefulness, and availability of library collections of literature shown in the information sheets of the subjects assigned to the project,
- designing, constructing, and manufacturing elements of laboratory workstations securing the didactic process as part of the subjects assigned to be implemented,
- initiating the process of modernization of laboratory workstations in terms of tasks resulting from the implementation of the didactic process,
- monitoring the technical condition of laboratory workstations and preparing them for use as part of the items assigned to the project,
- conducting colloquia, tests and other control and verification activities,
- timely preparation of reports on the conducted classes,
- acting as a group tutor, tutor of a year of studies or specializations,
- supervising the activities of sections or clubs of students' scientific interests,
- acting as a supervisor of student internships,
- improving one's own qualifications,
- participation in organizational work for the teaching process,
- managing task forces appointed to carry out expert opinions, assessments, opinions, and analyses for the benefit of national defense and participating in these works,
- active participation in projects aimed at the development of the didactic base,
- supervising the proper protection of the assets of the Aircraft Construction and Operation Plant against destruction, devastation, and theft,

- implementation of the instructions of the Head of the Department in the scope related to the functioning of the Department of Aircraft Construction and Operation and the Head of the Laboratory in the scope related to the functioning of the Laboratory of Aircraft Construction and Operation,
- implementation of engineering and organizational works supporting the durability of the technical infrastructure and apparatus facilities of the plant/institute,
- knowledge of the principles of construction and operation of assigned equipment and measuring equipment,
- operating computer equipment and knowledge and use of specialized software dedicated to numerical calculations, modeling, and simulation of phenomena in the field of aeronautical engineering,
- participation in research work,
- preparation of reports on the tests carried out,
- designing, constructing, and manufacturing elements of laboratory workstations in the department/institute,
- monitoring the technical condition of laboratory workstations and preparing them for use in the plant/institute,
- carrying out auxiliary work in scientific research or development work,
- assistance in conducting laboratory exercises – operation and supervision of the didactic workstations used in the department/institute,
- making domestic and foreign business trips as part of secondment to tasks outside the Academy,
- initiating undertakings aimed at maintaining the infrastructure of the building in which the premises of the Aircraft Construction and Operation Department/Institute of Aviation Technology are in an undeteriorated condition.

Admission requirements:

- meets the requirements determined in art. 113 of the Act of July 20, 2018 - Law on Higher Education and Science (Journal of Laws 2018, item 1668),
- doctoral degree of higher in the field of mechanical engineering in the discipline of mechanics or construction and operation of machines,
- completed higher or post-graduate studies in the field of aviation and astronautics or construction and operation of machines in the specialization: operation of aircraft, mechanics or related,
- work experience at a university with a technical profile in the field of aviation and astronautics,
- experience in the operation of aircraft in the field of airframe and engine specialties,
- knowledge of aviation technology life cycle management,
- ability to conduct classes in Polish and English
- ability to manage projects and operational programs,
- ability to supervise the quality process of aviation technology operation,
- ability to conduct audits and accreditation of research units and product certification units for the purposes of national defense and security,
- ability to assess the conformity of products intended for the needs of national defense and security, including testing and certification,

- ability to use engineering tools such as: AutoCad, Siemens NX, Solid Edge Comsol, Ansys (FEM),
- the degree of compliance of interests with the didactic and scientific-research profile of the Department of Aircraft Construction and Operation of the Institute of Aviation Technology of the Military University of Technology,
- experience in team management,
- experience in acquiring military equipment,
- knowledge of English at a level that allows you to read technical documentation,
- communicativeness, openness, and ability to work in a team,
- responsibility, regularity, punctuality, resistance to stress,
- good organization of working time and the ability to solve problems independently,
- openness to improving competences.

The competition application should include:

- a letter of application to the Rector of the Military University of Technology, containing the reference number of the advertisement,
- candidate's questionnaire,
- professional curriculum vitae (CV), information on research, teaching and organizational interests and achievements,
- copies of diplomas and other documents confirming the candidate's qualifications,
- information clause for job applicants,
- a declaration of the primary workplace,
- declaration of the person taking up employment,
- declaration of having full legal capacity; enjoying full public rights; no conviction by a valid court judgment for an intentional crime or an intentional fiscal offense and no punishment with a disciplinary penalty referred to in art. 276 paragraph. 1 point 7 and 8 of the Act of July 20, 2018, Law and Higher Education and Science.

Documents to download at bip.wat.edu.pl/ogloszenia/praca/wzory-dokumentow-dla-kandydatow

Documents, in a sealed envelope with the reference number of the advertisement 2-NA-WML-24, should be submitted by May 20, 2024:

- **in person:** to the Administrative and Technical Department, Faculty of Mechatronics, Armament and Aerospace MUT, 00-908 Warsaw, Gen. Sylwestra Kaliskiego 2, building 63, room 30,
(On working days, in hours 8:00-15:00)
- **by post:** at the Military University of Technology
Faculty of Mechatronics, Armament and Aerospace
gen. Sylwestra Kaliskiego 2
00-908 Warsaw
(the date of receipt of documents by MUT is decisive)

Additional information can be obtained by telephone: 261 837 336.

The selected candidates will be interviewed.

Selected candidates will be informed about the date of the interviews by phone. Military University of Technology reserves the right to resign from adjudicating the competition without stating a reason.

The final decision to recruit a person selected by the competition is taken by Rector.

Offers that do not meet the formal requirements and all other offers, except for the offer of the selected candidate, will be destroyed within 30 days from the end of the recruitment process.

The university does not provide an apartment.

IMPORTANT: the selected candidate will have to submit a Declaration by the person taking up employment that there are no contraindications to starting work in an organizational unit or team of employees of the Academy, available on the website: https://bip.wat.edu.pl/bip/praca/oswiadczenie_osoby_podejmujacej_zatrudnienie-1.pdf