



INSTITUTION:	<b>Gdańsk University of Technology, Faculty of Mechanical Engineering and Ship Technology, Institute of Manufacturing and Materials Technology, Division of Biomaterials Technology</b>
CITY:	Gdańsk
EMPLOYEE GROUP:	research and teaching staff
POSITION:	<b>Asystent</b>
NUMBER OF OFFERS AVAILABLE:	1
DISCIPLINE:	mechanical engineering, materials engineering
POSTED:	29.04.2025
EXPIRES:	29.05.2025
PLANNED DATE OF COMPETITION ENDS:	03.06.2025
PLANNED DATE OF EMPLOYMENT:	01.07.2025
WEBSITE:	<a href="https://praca.pg.edu.pl/jobs/m/3578/en">https://praca.pg.edu.pl/jobs/m/3578/en</a>
KEYWORDS:	biomaterials, biomaterials engineering, biomaterials properties evaluation

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#### TASKS/ ROLE

- conducting educational activities (laboratory and practical classes) related to biomaterials technology and implants as well as in related sciences such as engineering graphics, material science or fundamentals of electronics
- preparing didactic materials
- operating basic research equipment
- carrying out scientific research in the field of developing new biomaterials
- preparing reports and presentations of the conducted research
- publishing research findings in international scientific journals

#### REQUIREMENTS

- higher education with a Master's degree (confirmed by a diploma) in the field of: nanotechnology, materials engineering, mechanical and medical engineering, chemical technology or a related field
- experience in independently conducting and managing research projects, including preparation of grant applications and reporting of results
- experience in preparing and submitting scientific publications in peer-reviewed journals
- experience in teaching academic-level courses
- experience in organizing scientific and outreach events, as well as conducting educational workshops
- fluent command of the Polish language, both spoken and written (minimum level B2)
- good command of the English language, both spoken and written (minimum level B2)
- experience with operating basic and specialized research equipment (e.g. scanning electron microscope, nanoindenter)
- ability to work independently in a laboratory environment
- knowledge of fundamental topics related to biomaterials, their properties and applications, as well as techniques of their fabrication and modification

#### ADDITIONAL REQUIREMENTS

- ability to work in a team and collaborate in interdisciplinary and international environments
- strong communication skills
- commitment to scientific activity and willingness to actively collaborate on research and development projects

#### BENEFITS

- work for one of the leading technical universities in Poland
- academic organisational culture based on the principles of respect
- stable employment conditions
- additional annual salary
- opportunity to relax at Gdańsk Tech's Resort, located in the picturesque Kaszuby Lake District
- trips abroad within the Erasmus+ program
- internal trainings
- access to the university library
- option to join: employee group life insurance, private medical care, sports and recreation program (Benefit MultiSport card)
- sports activities at Gdańsk Tech's facilities
- on campus there are: kindergarten, baby changing and feeding stations, refreshment kiosks, relaxation areas and free parking lot
- holiday subsidies
- preferential loans
- work in a well-connected place
- and much more... For a full list of benefits visit: <https://chr.pg.edu.pl/en/join-us>

#### DOCUMENTS



- CV
- cover letter
- copy of the degree diploma
- description of scientific achievements and list of publications

## SELECTION / ELIGIBILITY CRITERIA

The eligibility criteria will relate to the requirements of a given competition and will concern a qualitative and quantitative assessment of the candidate's qualifications, competences, experience and achievements.

### PLACE AND FORM OF THE OFFERS

Documents should be sent by e-mail to:  
prodziekani.wimio@pg.edu.pl

### CONTACT EMAIL ADDRESS

prodziekani.wimio@pg.edu.pl

### IN THE TITLE OF E-MAIL, PLEASE ENTER

Research and teaching assistant at the Department of  
Biomaterials Technology at the Institute of  
Manufacturing and Materials Technology

*Please include following clause:*

*"In accordance with Article 6 (1) (a) of the General Data Protection Regulation of 27 April 2016 ( EU Journal of Laws L 119, of 04.05.2016) (GDPR) I hereby agree to the processing of personal data included in my job offer by the Gdańsk University of Technology (Politechnika Gdańska), ul. Narutowicza 11/12, 80-233 Gdańsk for the purposes required for recruitment."*

*In accordance with Article 13 of the General Data Protection Regulation of 27 April 2016 (EU Journal of Laws L 119, of 04.05.2016) (GDPR) we hereby inform that:*

- 1. The Data Controller presented in the job offer is Gdańsk University of Technology (Politechnika Gdańska), ul. Narutowicza 11/12, 80-233 Gdańsk (postal code: 80-233).*
  - 2. The Data Controller appointed the Data Protection Officer, who may be contacted via email address: – [dpo@pg.edu.pl](mailto:dpo@pg.edu.pl)*
  - 3. Your personal data will be processed for purposes related to servicing the Employer portal of Gdańsk University of Technology in accordance with Article 6 (1) (a) RODO (consent).*
  - 4. Your personal data will be stored until the recruitment process is completed or when employment is terminated. After this time your personal data will be archived and stored for the period of 10 years.*
  - 5. Granting the consent for data processing is voluntary but necessary for recruitment purposes.*
  - 6. The data provided will not be made available to third parties. The recipients of the data will only be institutions authorized by law.*
  - 7. You have the right to request access to the content of your data and the right to rectify, supplement, delete or limit processing, the right to data portability, the right to object to the processing, and the right to withdraw consent at any time. Moreover, you have the right to file a complaint with the supervisory authority in charge of personal data protection (i.e. the President of the Personal Data Protection Office).*
  - 8. Your data will not be subject to profiling.*
  - 9. The Data Controller will not transfer any personal data to a recipient in a third country or an international organization.*
- The contest may be closed without selecting a candidate.  
We will contact the selected candidates.  
All the documents sent will not be returned.*