

# Regulations for the Recruitment of Students for the Double Degree Programme with Ruhr-Universität Bochum in Mathematics, First Cycle Studies



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The project "We are UNIC!" is funded by the European Union under the programme "Support for European University Alliances", NAWA project FERS.01.05-IP.08-0219/23, EU's funding amount PLN 62,705,297.60.

## §1 General Provisions

'We are UNIC!' is an initiative of the University of Lodz (UL) aimed at developing multidimensional cooperation with partner universities within the UNIC alliance. It is implemented under the programme of the Polish National Agency for Academic Exchange called 'Support for European Universities,' financed under the European Funds for Social Development 2021–2027 (FERS).

These regulations pertain to the implementation of Task 5, 'Providing mobility for the UL community'. As part of this task, the organisation of a double degree track is planned within the first cycle mathematics study programme, in partnership with Ruhr-Universität Bochum (RUB). The recruitment process for the double degree programme is conducted by staff members of the Faculty of Mathematics and Computer Science of the University of Lodz. The programme coordinator is Associate Professor Aleksandra Orpel.

## §2 Participation Requirements

1. The recruitment process is addressed to students of the first cycle mathematics programme at the University of Lodz.
2. Participation in the double degree programme involves a one-semester stay at the partner university, Ruhr-Universität Bochum (fourth semester of studies, summer semester of the academic year 2025/26) and the completion of coursework in accordance with the Learning Agreement established before departure. Additionally, participants in the program will be required to take part in online classes at the partner university during the 5th semester.
3. Under the agreement with the partner university, the period of study at RUB will be credited towards the completion of the programme at the UL.



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4. Participation in the programme includes the preparation of a bachelor thesis under the supervision of two academic advisors from both universities, enabling the student to obtain two diplomas – from UL and RUB.

### §3 Recruitment Process

1. To apply, candidates must complete the electronic application form available at: <https://www.uni.lodz.pl/unic/we-are-unic>.
2. The application must be submitted in English only.
3. The recruitment deadline is 27.02.2026, 3 pm.
4. Candidates are required to submit the following documents:
  - a) Curriculum Vitae (CV)
  - b) Cover letter
5. Shortlisted candidates will be invited for interviews. The final selection will be made by the programme coordinator based on the outcome of these interviews.
6. Candidates will be notified of the results via email.

### §4 Candidate Evaluation Criteria

1. The recruitment process will assess the following criteria:
  - a) Motivation to participate in the double degree programme
  - b) Highly developed language skills (English)
  - c) Grade point average

## §5 Project Implementation

1. The recruitment process will select 4 participants for the double degree programme, as well as a reserve list of candidates.
2. Participants will receive financial support for travel and their stay at the partner university.
3. Funding details:
  - travel allowance: PLN 1,500 (lump sum)
  - living expenses: PLN 6,000 per month
  - scholarship: PLN 75 per day

## §6 Learning Outcomes

The following general learning outcomes will be achieved by the programme:

### **KNOWLEDGE – the student knows and understands:**

- E1 – an advanced command of topics from selected areas of mathematics; examples that both illustrate specific mathematical concepts and allow one to refute incorrect hypotheses or unjustified reasoning.
- E2 – an advanced understanding of the structure of selected mathematical theories, including the role and significance of individual components within those theories.
- E3 – an advanced understanding of selected types of ordinary differential equations and their systems.
- E4 – an advanced understanding of selected computational techniques and programming elements that support the work of a mathematician (including at least one program used for symbolic computation), as well as their limitations.



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**Skills. : the student is able to:**

- E5 – to formulate definitions and theorems clearly in both speech and writing, and to present correct mathematical reasoning.
- E6 – to model and solve discrete problems.
- E7 – to use specialized software to solve selected mathematical problems, including those related to data analysis and statistical inference.
- E8 – to recognize problems that can be solved algorithmically, construct an appropriate algorithm, and express it in a chosen programming language.

**SOCIAL COMPETENCES – the student is ready to:**

- E9 – to critically evaluate the information received and to recognize the need for its verification.
- E10 – to recognize the limits of one's own knowledge, understand the need for further learning, and be ready to formulate precise questions that deepen one's understanding of a given topic.
- E11 – to plan and set priorities necessary for completing a specific task or project, and to think in an entrepreneurial manner.
- E12 – to adhere to the principles of respecting intellectual property in one's own work and to act ethically.

**VERIFICATION CRITERIA**

- written assignments
- preparation for classes (preparing assigned homework materials)
- class presentation



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**VERIFICATION METHODS Assessment based on:**

- exams, course credits
- participation in discussions
- group work
- analysis of selected topics

The detailed learning outcomes will be defined prior to the start of the programme for each participant, in accordance with the individually agreed curriculum.

**§7 Personal Data Protection**

1. The data controller is the University of Łódź, with its registered office at Narutowicza 68, 90-136 Łódź.
2. In all matters related to data processing, data subjects may contact the Data Protection Officer by writing to the above-mentioned address with the annotation: 'Inspektor Ochrony Danych UL' [Data Protection Officer at UL], or via email at iod@uni.lodz.pl.
3. Personal data will be processed for the following purposes: recruitment for participation in the double degree programme, communication with the project team, implementation of studies at the partner institution, settlement with the funding institution, promotional activities in traditional and electronic media, fulfilling UL's legal obligations arising from regulations.
4. Personal data will be processed based on:
  - Article 6(1)(a) GDPR – on the basis of the individual's consent to data processing
  - Article 6(1)(b) GDPR – as necessary for the performance of a contract to which the data subject is a party

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- Article 6(1)(c) GDPR – as necessary to fulfil a legal obligation imposed on the controller
- Article 6(1)(e) GDPR – in relation to Articles 2 and 11 of the Act of 20 July 2018 – Law on Higher Education and Science (as processing is necessary for the performance of a task carried out in the public interest or in the exercise of official authority vested in the controller, in connection with the mission of the higher education system in education, scientific activity, the shaping of civic attitudes, and participation in social development and the creation of an innovation-driven economy).

5. If data processing is based on consent, the individual has the right to withdraw consent at any time, without affecting the lawfulness of processing carried out before the withdrawal.
6. Personal data may be shared with other entities authorised under applicable legal regulations and relevant agreements concluded with the University of Łódź, including the partner university, Ruhr-Universität Bochum, for the purpose of implementing the double degree programme, based on an agreement between the parties.
7. Personal data will be stored for the period necessary to implement the programme referred to in §1, as required by law. In cases specified by law, personal data may also be processed for the period necessary to establish and pursue any claims. If consent has been given for the use of an individual's image, the data will be stored until the consent is withdrawn.
8. The data subject has the right to:
  - a) access their personal data,
  - b) rectify, delete, or restrict data processing,
  - c) object to data processing, where applicable,
  - d) transfer their personal data, under conditions specified by law,
  - e) lodge a complaint with the supervisory authority, the President of the Personal Data Protection Office, headquartered in Warsaw, ul. Stawki 2.



9. The provision of personal data is voluntary but necessary for the purposes specified in point 3.

## §8 Final Provisions

1. Participation in the project is free of charge – students receive financial support from the ‘We are UNIC!’ project funds. However, the university does not guarantee that the allocated funding will fully cover the total cost of the participants’ stay at the partner institution.
2. Selected participants will sign agreements detailing financial arrangements, depending on the anticipated duration of their stay at the partner university.
3. The maximum number of available scholarships is 4. The University reserves the right not to award all available funds based on a qualitative assessment of the submitted applications.
4. Participants must create an account and submit a form in the system of the National Agency for Academic Exchange (NAWA), where they will provide their personal data and confirm their eligibility criteria compliance for the project. The confirmation of the submitted form must be sent as a PDF file to [unic@uni.lodz.pl](mailto:unic@uni.lodz.pl).
5. The Regulations come into effect on the date of publication and remain in force throughout the entire recruitment and project implementation period.
6. The University of Łódź reserves the right to amend the Regulations and will inform participants of any changes via its website: <https://www.uni.lodz.pl/unic/we-are-unic>.
7. In all matters not regulated by these Regulations, decisions regarding recruitment and implementation will be made by the project implementation unit of ‘We are UNIC!’, in consultation with the coordinator of the double degree programme.



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8. The programme coordinator can be contacted via email at: [aleksandra.orpel@wmii.uni.lodz.pl](mailto:aleksandra.orpel@wmii.uni.lodz.pl).
9. The 'We are UNIC!' project implementation unit can be contacted via email at: [unic@uni.lodz.pl](mailto:unic@uni.lodz.pl)



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