MASTER'S PROGRAMME

Bioproducts Technology

SIX FACULTIES SHAPE ONE FUTURE-FOCUSED PROGRAMME

APPLY HERE!

POZNAŃ UNIVERSITY OF LIFE SCIENCES

YouTube

DETAILS REQUIREMENTS ACCOMMODATION CONTACT

From everyday packaging to advanced materials used in medicine, construction, and energy — industry is rapidly shifting toward sustainable, bio-based solutions. The search for alternatives to fossil-based practices is driving the growing importance of biomass as a key raw material of the future.

Join the programme to gain practical skills and real industrial experience to create the next generation of sustainable materials. You will learn how to convert plant-based raw materials and lignocellulosic biomass into innovative materials and products, combining biotechnology, materials science, and industrial processing.

DETAILS

We invite students who want to **work in rapidly developing bio-based industries** and are motivated to create **sustainable solutions based on renewable resources**. The programme focuses on lignocellulosic biomass, polymers, and sustainable production systems that support circular economy and resource efficiency.

DURATION 4 semesters (full-time)

LANGUAGE English

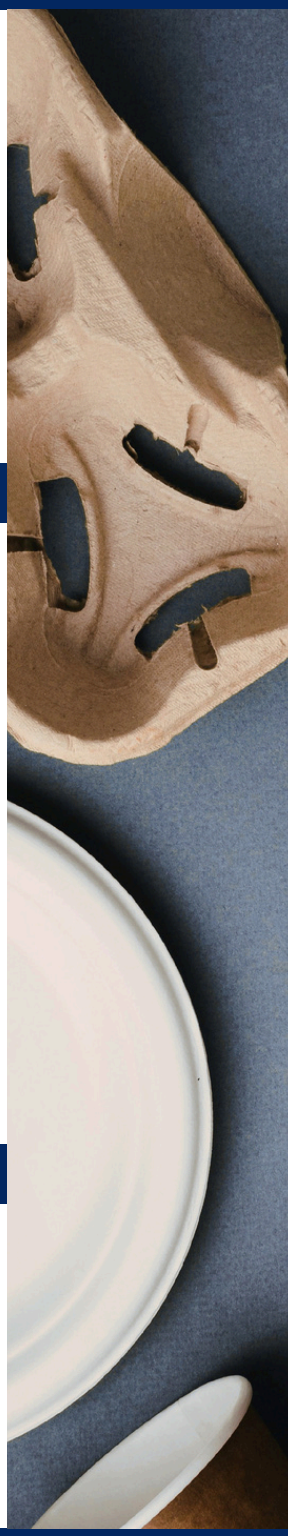
MAIN MODULES

- Biopolymers and Bio-Based Materials
- Biomass Resources and Processing Technologies
- Pulp, Paper, and Packaging Technology
- Computer-Aided Design and Industrial Manufacturing of Bioproducts
- Degradation, Protection, and Modification of Bioproducts
- Environmental and Circular Bioeconomy Solutions
- Business, Marketing, and Sustainable Bioproduction Management

WHAT MAKES THIS PROGRAMME UNIQUE

Bioproducts Technology is a truly interdisciplinary programme developed in cooperation between six faculties:

- Faculty of Forestry and Wood Technology (leading)
- Faculty of Agriculture, Horticulture and Biotechnology
- Faculty of Veterinary Medicine and Animal Science
- Faculty of Food Science and Nutrition
- Faculty of Environmental and Mechanical Engineering
- Faculty of Economics



COMPREHENSIVE KNOWLEDGE AND HANDS-ON EXPERIENCE

The programme combines strong theoretical foundations with practical training focused on real industrial applications.

Students gain:

- interdisciplinary knowledge in biomass processing, polymer and fibre technologies
- understanding of bio-based material design and performance
- insight into the full life-cycle of materials

At the same time, they develop practical skills through:

- laboratory classes and pilot-scale processing
- material characterization and performance testing
- solving real-world, industry-oriented problems

CAREER OPPORTUNITIES IN SUSTAINABLE BIOMATERIALS

Career opportunities include:

- Research and Development Specialist
- Biomaterials/Process Engineer
- Product Design and Manufacturing Specialist
- Quality Control and Testing Expert
- Sustainability and Technology Consultant

JOIN US TO GAIN THE SKILLS AND EXPERIENCE NEEDED TO SHAPE THE FUTURE OF SUSTAINABLE MATERIALS AND BIO-BASED TECHNOLOGIES.

REQUIREMENTS

A foreigner may be admitted to second-cycle studies who holds a diploma from first-cycle studies or a uniform master's degree. Admission is based on the average grade from the entire course of studies and on the submission of a complete set of required documents during the recruitment process.

Graduates of first-cycle studies **compatible with Bioproducts Technology** or a **related field** are admitted directly. If places remain available, graduates of **non-compatible fields** may also be admitted, provided they **obtain a positive result in an exam, test, or interview** confirming they meet the learning outcomes required for corresponding first-cycle studies.

BSc in any of the following fields: Biotechnology, Biochemistry, Chemistry, Biology, Chemical Engineering, Food Technology, Materials Science, Wood Science

5 STEPS TO BECOME PULS STUDENT

1. **REGISTRATION AND ENROLMENT FEE**
   Register in our recruitment system *(link here)* and pay the enrolment fee of 85 PLN.

2. **SUBMIT YOUR ADMISSION DOCUMENTS**
   Upload the complete set of required admission documents through our recruitment system *(click here to see required admission documents).*

3. **WAIT FOR THE DECISION**
   Once your application is reviewed, wait for the Recruitment Committee's decision.

4. **PAY THE TUITION FEE**
   After receiving a positive decision, proceed to pay the tuition fee (1000 EUR per semester).

5. **CHOOSE YOUR ACCOMMODATION**
   Select and book a room in our Student Halls of Residence. Remember to finalize the payment (usually in August/September). *Click here for more information.*

RECRUITMENT

ENDS ON 30/06/2026

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OF LIFE SCIENCES

CONTACT

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BIOPRODUCTS TECHNOLOGY WEBSITE

UNIVERSITY WEBSITE

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