Training based on clear ethical values at all levels of the organisation

Our university offers training based on these values at all levels of the organization. An example of this is the training conducted under European funds. All training sessions organized within these projects are conducted with respect for ethical values such as diversity, integrity, respect, and fairness. Recruitment for all training courses is based on the principles of equal opportunities and non-discrimination on the grounds of age, gender, race, ethnic origin, disability, beliefs, or sexual orientation, as well as on the principle of equal opportunities for women and men. This is evidenced, among other things, by the recruitment regulations included in the project documentation.

The project "PB Accessible 2.0 – a modern university for everyone"

This project is implemented under the European Funds for Social Development 2021–2027 program, co-financed by the European Social Fund Plus. Its main goal is to expand activities aimed at increasing the accessibility of Bialystok University of Technology for people with special needs, including people with disabilities, so that the university becomes even more accessible to everyone.

The project's objective will be implemented through 9 substantive tasks, within 8 thematic areas defined in the Development+ Pathway Description document:

1. Development of the structure of the Office for Persons with Disabilities (BON PB) and the support ecosystem offered.
2. Removal of architectural barriers at the university.
3. Removal of information and communication barriers at the university.
4. Removal of digital barriers at the university.
5. Technologies for accessibility.
6. Accessible procedures.
7. Increasing support capacity for people with special needs.
8. Accessible sports activities.
9. Conscious University.

The target group includes the academic community (management, teaching, administrative staff, employees of BON and specialists working with people with special needs). Indirectly, students, doctoral students, and individuals outside the academic community will also benefit from the project outcomes.

The main results will be achieved through the following actions:

1. Development of the BON structure and scope of support by establishing a University Accessibility Team (UZD).
2. Competence development for 16 UZD members and BON staff.
3. Establishment of a PB Support Center.
4. Preparation of comprehensive barrier removal plans at PB (digital, informationalcommunicational), and a detailed PB technological development plan, as well as a training plan for staff on awareness of special needs.
5. Removal of architectural barriers on the PB campus.
6. Implementation of 4 information and communication systems to improve accessibility at PB.
7. Launch of a training platform.
8. Development of a Business Database for accessible internships.
9. Gradual removal of digital barriers at PB.
10. Implementation of new assistive technologies.
11. Organization and delivery of 800 hours of accessible sports activities.
12. Purchase of dedicated sports equipment.
13. Implementation of an awareness campaign about BON's activities for the academic community.
14. Training of at least 90% of management staff in basic and specialized awareness training.
15. Training of 50% of teaching and 50% of administrative staff in basic and specialized awareness training.

https://pb.edu.pl/brpm/projekty-pb/programy-ue/projekty-realizowane/pb-dostepna-2-0nowoczesna-uczelnia-dla-wszystkich/

Fundusze Europejskie dla Rozwoju Społecznego | Rzeczpospolita Polska | Dofinansowane przez Unię Europejską | NCBR Narodowe Centrum Badań i Rozwoju

The project “PB 5.0 – Adapting the educational offer of Bialystok University of Technology to the needs of the modern economy and green and digital transformation”

This project is implemented under the European Funds for Social Development 2021–2027 program, co-financed by the European Social Fund Plus. The main goal of the project is to implement a comprehensive support program across 9 fields of study at Bialystok University of Technology, enabling the adaptation of students’ competencies and academic staff

qualifications to the needs of the modern economy and the green and digital transformation.

The project's objectives will be implemented through 8 substantive tasks, including the launch and implementation of new study programs and modernization of existing programs in collaboration with businesses:

1. Creation of a new undergraduate degree in **Electromobility** at the Faculty of Electrical Engineering.
2. Modernization of the undergraduate **Eco-Energy** program at the Faculty of Electrical Engineering.
3. Modernization of the dual undergraduate **Electrical Engineering** program at the Faculty of Electrical Engineering.
4. Creation of a new undergraduate and graduate degree in **Agro-Ecobusiness** at the Faculty of Civil Engineering and Environmental Sciences.
5. Creation of a new interdisciplinary undergraduate **Transport** program by the Faculty of Mechanical Engineering, Faculty of Management Engineering, and Faculty of Civil Engineering and Environmental Sciences.
6. Modernization of the undergraduate **Mechatronics** program at the Faculty of Mechanical Engineering.
7. Modernization of the undergraduate **Computer Science** program at the Faculty of Computer Science.
8. Modernization of the graduate **Computer Science** program at the Faculty of Computer Science.

The target group includes students of the supported programs and staff involved in the educational process within those programs.

Key results will be achieved through:

1. Implementation of new and modified courses, for which new, attractive multimedia teaching materials will be developed, tailored to new pilot teaching methods including exercises, projects, labs, and seminars.
2. Creation and equipping of new and existing teaching workstations with modern equipment.
3. Implementation of the **FABRYKA DOBREGO INŻYNIERA 5.0** program, which introduces additional educational elements to improve students' skills.
4. Launch of the **STUDY@PB** program aimed at reducing student dropout.
5. Implementation of **TEACHSKILLS 5.0** – a program for developing the competencies of teaching staff.

https://pb.edu.pl/pb5/o-projekcie/

LAND USE Project – "Towards Sustainable Land-use Strategies in the Context of Climate Change and Biodiversity Challenges in Europe"

Bialystok University of Technology is a partner in this project, which received funding under the HORIZON EUROPE program, action HORIZON-RIA HORIZON-CL5-2022-D1-01-03– two-stage: *Social science for land-use strategies in the context of climate change and biodiversity challenges*.

The project is led by **Hamburg University of Applied Sciences (Germany)**. The consortium includes 13 partners from 12 countries:

1. Hamburg University of Applied Sciences (Germany)
2. Aristotle University of Thessaloniki (Greece)
3. Estonian University of Life Sciences (Estonia)
4. University of Copenhagen (Denmark)
5. University of Coimbra (Portugal)
6. Bialystok University of Technology (Poland)
7. University of Bologna (Italy)
8. Romanian Academy (Romania)
9. University of Latvia (Latvia)
10. Slovak University of Agriculture in Nitra (Slovakia)
11. University of Natural Resources and Life Sciences, Vienna (Austria)
12. Leibniz Institute of Agricultural Development in Transition Economies (Germany)
13. Charles University Prague (Czech Republic)

Recognizing the need for sustainable land-use strategies, the LAND USE project focuses on integrating natural and social sciences to identify, develop, test, and implement integrated tools that improve decision-making processes related to land-use planning. It also aims to raise awareness and stakeholder engagement in addressing the impacts of climate change and biodiversity loss in Europe.

The project comprises 7 work packages, within which researchers from 12 countries will:

- Collect land-use patterns in Europe,
- Assess stakeholders' awareness of climate change and biodiversity,
- Gather data on land cover and land-use,
- Propose holistic and systemic approaches for the use of agricultural land in Europe.

The team from the Faculty of Civil Engineering and Environmental Sciences, led by Prof. Piotr Banaszuk, is responsible for:

1. European wetland inventory,
2. Characterization of wetland use,
3. Developing scenarios for greenhouse gas emissions from agriculturally used wetlands.

The team from the Faculty of Management Engineering, led by Prof. Joanna Ejdys, will focus on:

1. Analysis and assessment of tools related to land-use decision-making,
2. Development of methods and tools for multilevel stakeholder engagement in sustainable land-use management,
3. Organization of workshops to raise awareness and generate best practices in sustainable land-use,
4. Development of a case study using foresight research to create scenarios addressing anthropogenic threats to the Białowieża Forest,
5. Creating land-use scenarios using the *Scenario Exploration System*.

The research team at Bialystok University of Technology consists of staff from both the Faculty of Civil Engineering and Environmental Sciences and the Faculty of Management Engineering.

https://pb.edu.pl/2022/12/15/politechnika-bialostocka-czescia-europe-land-otrzymamy373-tys-euro-z-horyzont-europa/