



BIALYSTOK UNIVERSITY OF TECHNOLOGY

TY DO
POTĘGI

**YOU TO
THE POWER**

University in numbers

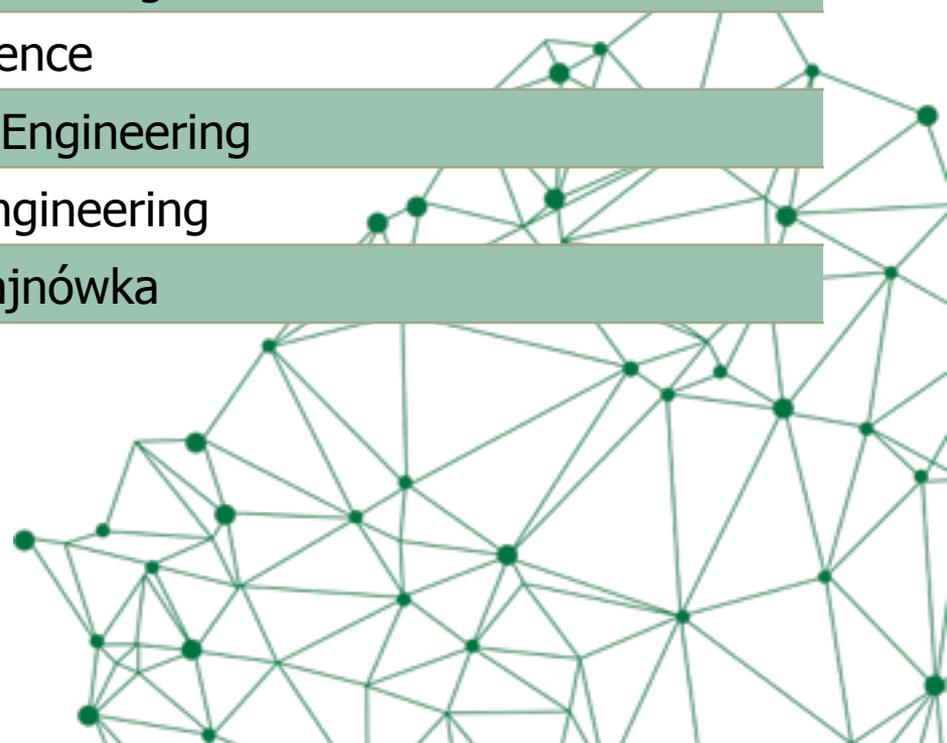
- academic degrees: licentiate, bachelor, master, doctorate
- 7,5 thousand students (350 international students)
- 660 academic teachers
- 27 first degree courses
- 21 second degree courses
- 13 rights to confer doctoral degrees
- 6 rights to confer post-doctoral degrees
- over 140 bilateral agreements in scientific and educational cooperation with foreign partners
- over 300 Erasmus+ bilateral agreements
- 16 double-degree agreements



Faculties

**date
of establishment**

1974	Faculty of Architecture
1951	Faculty of Civil and Environmental Engineering
1949	Faculty of Electrical Engineering
1989	Faculty of Computer Science
1990	Faculty of Management Engineering
1950	Faculty of Mechanical Engineering
2000	Faculty of Forestry in Hajnówka



BUT runs first, second and third degree courses:

- **First Degree Studies**

either licentiate or engineer degree studies, take between 3 to 4 years of studying

- **Second Degree Studies**

master degree studies, last about 1,5 to 2,5 academic years depending on the field of studies

- **Third Degree Studies**

also known as doctoral or PhD studies

- **Non-degree studies**

international students are free to select courses in English from different areas and faculties to create a non-degree study plan that best suits their needs. Students can take courses available in our offer for Erasmus students listed on elam.pb.edu.pl. Erasmus students do not pay for their studies. Independent non-degree students pay per-semester rate

- **Intensive Polish Language Course**

for foreign students



Scientific degrees

Rights to confer doctoral degrees (13 scientific disciplines):

- automatic control and robotics,
- architecture and urban planning,
- biocybernetics and biomedical engineering,
- civil engineering,
- computer science,
- electronics,
- electrical engineering,
- environmental engineering,
- environmental protection and development,
- machine design and maintenance,
- mechanics,
- management science,
- production engineering.

Rights to confer post-doctoral degrees (6):

- civil engineering,
- computer science,
- electrical engineering,
- environmental engineering,
- machine design and maintenance,
- mechanics.

Double-degree programme

At present, 14 double-degree agreements are being implemented. Students of Environmental Engineering, Civil Engineering, Logistics, and Computer Science can obtain double degrees.

- Ningbo Institute of Technology, Zhejiang University, **China**
- Tianjin Chengjian University, **China**
- Hebei Normal University for Nationalities, **China**
- Moscow State University of Civil Engineering, **Russia**
- Kyiv National University of Construction and Architecture, **Ukraine**
- Lviv Polytechnic National University, **Ukraine**
- Poltava National Technical Yuriy Kondratyuk University, **Ukraine**
- University of Beira Interior, **Portugal**
- Politechnic Institute of Bragança, **Portugal**
- Polytechnic School of Belmez, University of Cordoba, **Spain**
- Belarusian State Technological University, **Belarus**,
- University of Valenciennes and Hainaut-Cambresis, **France**
- Ala-Too International University, **Kyrgyzstan**
- Karaganda Industrial University, **Kazakhstan**

Educational offer

– full cycle

taught in English

All the study programs are also available in 3.5+0.5+2 program. The minimum number of students in a group is 10 and the maximum is 25. One group of students can be enrolled at each faculty in the upcoming intake.

Participation in 3.5+0.5+2 program requires signing a contract with the University. Students pay for the first semester of their education and when they continue education on a master course the tuition fee is reduced by the fee that was paid for the first semester of studies.

First semester fees are as follows:

- 1150 Euro (a group of up to 4 students)
- 1000 Euro (a group of 5-9 students)
- 850 Euro (a group of 10 or more students)

Faculty	Level	Program Name	Duration	Tuition /semester	Intake
Faculty of Civil and Environmental Engineering	Bachelor	Civil Engineering	3.5 years	1200 EUR	October
Faculty of Civil and Environmental Engineering	Bachelor	Environmental Engineering	3.5 years	1250 EUR	October
Faculty of Civil and Environmental Engineering	Bachelor	Construction and Building Systems Engineering (CBSE)	3.5 years	1250 EUR	October
Faculty of Civil and Environmental Engineering	Master	Civil Engineering	1.5 years	1200 EUR	October
Faculty of Civil and Environmental Engineering	Master	Environmental Engineering	1.5 years	1250 EUR	October
Faculty of Engineering Management	Master	Management: smart and innovative business	2 years	1100 EUR	October
Faculty of Engineering Management	Master	Logistics	2 years	1100 EUR	February
Faculty of Mechanical Engineering	Master	Engineering in automatic control and robotics	1.5 years	1250 EUR	February
Faculty of Mechanical Engineering	Master	Engineering in mechanics and machine design	1.5 years	1250 EUR	February
Faculty of Architecture	Master	Architecture	1.5 years	1550 EUR	February
Faculty of Electrical Engineering	Bachelor	Electrical and Electronic Engineering	3.5 years	1600 EUR	October
Faculty of Electrical Engineering	Master	Electronics and Telecommunications	1.5 years	1600 EUR	February
Faculty of Electrical Engineering	PhD	Electronics	4 years	1750 EUR	TBD
Faculty of Electrical Engineering	PhD	Electrotechnics	4 years	1750 EUR	TBD

English Certificates



From non-English native speakers we require one of the following English language certificates:

English Language certificate	Required score / level
FCE	grade B or higher
CAE	grade C or higher
CPE	grade C or higher
BEC Vantage	grade A
BEC Higher	passed
TOEFL iBT (Internet-Based)	87 points or higher
TOEFL CBT (Computer-Based)	180 points or higher
TOEFL PBT (Paper-Based)	510 points or higher
TOEIC	700 points or higher
IELTS	6.0 or higher
ESOL	First Class Pass at Intermediate Level
IESOL	Level "Communicator" or higher
SET (City&Guilds)	Level "Communicator" or higher
EBC (City&Guilds)	Level 2 or higher
LCCI English for Business	Level 2 or higher

If a candidate is a holder of one of the certificates listed here, they should submit it not later than one month before their full time study program starts.

Certificates obtained in the intensive language course organised by Bialystok University of Technology should be submitted within 7 days after the end of the semester.

Intensive language course includes 10 lessons a week (150 lessons in general) and the cost is around 4600 Euro (for the whole group, the cost is divided among the number of students in a group, ie. 8-15 students).

What we offer to international students



- Accommodation in our Residence Halls
- Polish language course
- Courses of other languages
- Modern library
- Classes in the Centre of Physical Education
- Mentor`s assistance
- Social and cultural events

Documents required for the admission procedures:

- Application form
- Secondary school certificate w/ transcript of records or Bachelor degree w/ transcript of records - legalised or endorsed with an apostille by a Polish consulate
- English language certificate
- Eligibility statement (1st degree applicants)
- Passport

Deadlines: July 15 (for winter semester) and December 15 (for summer semester)

The campus of BUT includes **dormitories** for 2400 students. They have six living units on each floor, each composed of two double and two triple rooms with shared bathrooms. All international students who apply on time are guaranteed university accommodation.

Cultural events are organized by IRO and Erasmus Student Network organization, eg. camp fires, theme parties, Eurodinner, orientation week, tree planting, excursions.

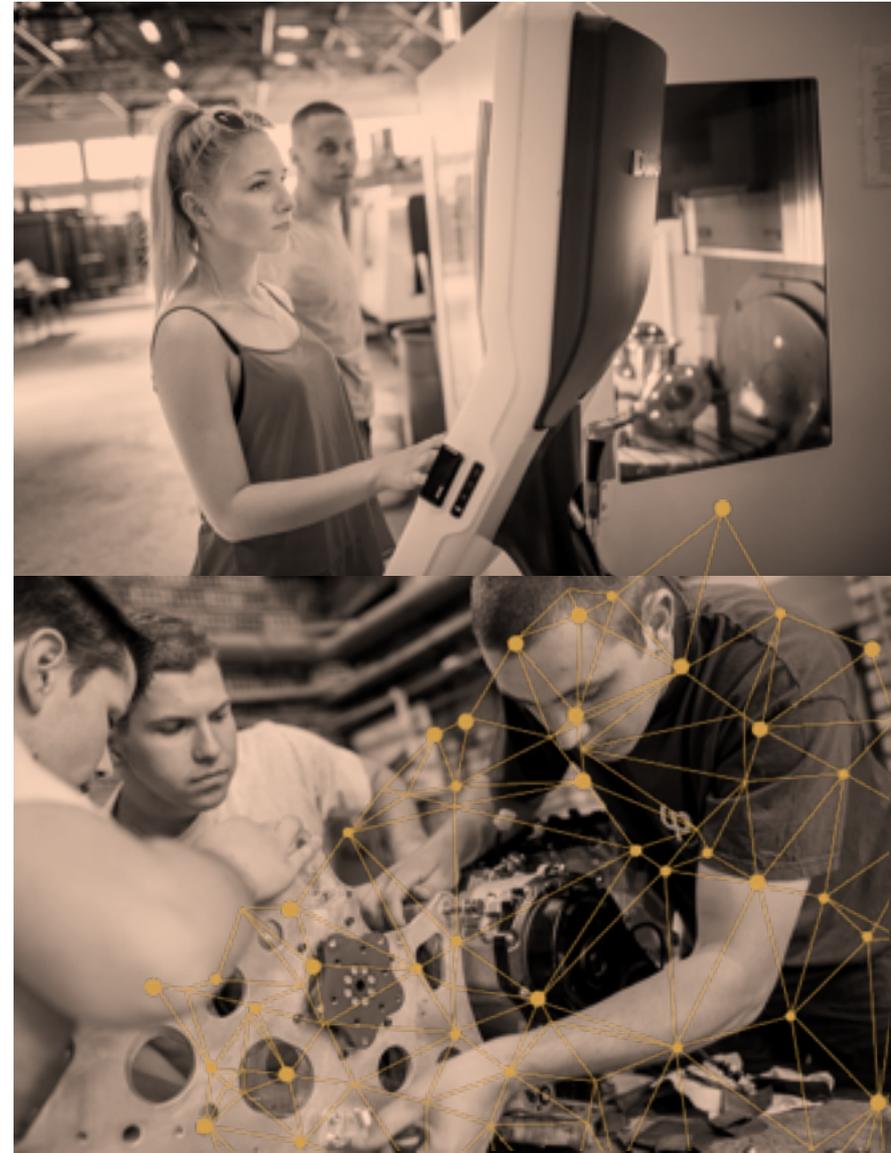


Educating students

the greatest strength of our university are creative students who have achieved significant national and international successes

We **support** the implementation of projects created by members of student research groups. There are over 60 student research groups at Bialystok University of Technology, and they are a rich source of new ideas which – after being appropriately strengthened – can function in the economic system.

While **implementing their ideas**, our students learn organizational skills as well as the principles of working in groups and engineering responsibility; students also make new contacts and cooperate with the business world.



Our students' achievements

Students of the Faculty of Mechanical Engineering of Bialystok University of Technology have been building Mars rover analogues since 2010.

So far, they have constructed 6 of them. Our students have competed in the prestigious University Rover Challenge in the USA five times, winning the competition 3 times (in 2011, 2013, and 2014), and taking the third prize in 2010 and the fourth prize in 2015.



Hyperion Team

Our students took part in Imagine Cup 2016 finals held in USA.

The PSYLLOSOFT team presented their MATIA system in the category of World Citizenship. MATIA is an automated vision system that can compensate for the loss of sight as it can see and describe objects in front of its user. Our representatives took the national preliminaries by storm, participated in the semi-finals, and then they were invited to the main headquarters of Microsoft in Redmond, Washington, for the worldwide finals.



Petros Psyllos

Our students have received the second prize in the prestigious International Contest of Applications in Nano-micro Technology (iCAN), held in a Japanese city of Sendai.

Representatives of the BUT Faculty of Electrical Engineering and Faculty of Mechanical Engineering went to Japan with their **RECON project**, a wireless teleinformatic system for monitoring the natural environment.



Recon Team

Our students' achievements

Cerber MotorSport is a team of students of the Faculty of Mechanical Engineering of Bialystok University of Technology, who developed a racing car that competed in many editions of the Formula Student. They raced with student teams from around the world on the tracks in UK, Italy, Czech Republic and Hungary.

Photon – an interactive educational robot developing together with a child. Integrated with a Smartphone or tablet, it creates an innovative system that supports education through entertainment or competition.

The authors of the project set up their own business a few years ago and since then the robot has won several awards, e.g.: Best product packaging 2017, Best product design 2017, Best Polish market implementation 2018, Toy of the Year 2018 distinction.

Bialystok University of Technology is the subject matter partner of the project and supports its students in their efforts.



CMS-03 third generation of students' bolide



Photon



University development

Opened in 2015 **INNO-EKO-TECH** - **The Innovative Research and Education Centre for Alternative Energy Sources, Energy-efficient Construction and Environmental Protection** improved the quality of education at Bialystok University of Technology.

Thanks to this and our recent investments, both students and university staff have now access to **well-developed laboratory facilities.**

Therefore, the growth of Bialystok University of Technology as an **R&D centre** is crucial, as the activities of our University are focused on educating people and carrying out research work to initiate and promote innovativeness.



INNO-EKO-TECH



You are warmly welcome at Białystok University of Technology



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