

2015/2016



Study ENGINEERING
in POLAND

IT takes
A GOOD SCHOOL
TO EDUCATE
an engineer

engineering.studyinpoland.pl

Come to Poland, Become an Engineer

If you go to Peru, South America, and ask, who built the highest elevated railroad in the Andes, they will tell you it was Ernest Malinowski, an engineer from Poland. And who draw the plans for the city of Harbin, China? It was again a Polish engineer Adam Szydlowski. Polish engineers were much sought after already in the 19th Century. But they are in demand today, too.

The American Black Hawk helicopters are build in a Polish factory. Polish engineers have been involved in designing the engines for the Boeing 787 Dreamliner, and it is because of the availability of good engineers that Google is building in Poland its R&D center, third in the world after USA and Israel. Polish engineers enjoy excellent reputation world-wide.

One doesn't get born an engineer. It takes a good school to educate one to be an engineer. Poland has such schools; schools with a long tradition. The "Study Engineering in Poland" program represents twelve finest technical universities, members of the Conference of Rectors of Technical Universities in Poland (CRPUT). All these universities have a rich offer of engineering programs taught in English covering many fields from aerospace and mining to mechatronics and computer science.

I am convinced that every international student will find among them a program that best matches his or her interest. A close link existing between technical universities and industry and business makes it easy for an international student to get some "hands on" experience that will come very handy later, when looking for a job.

Coming to Poland you receive excellent engineering education that will be to the advantage of your career in any country. Studying in Poland can also be fun. There are interesting, historical towns to visit, cultural events and lively student community life to enjoy.

Come, study and enjoy student's life, Polish technical universities are waiting.

Tadeusz Wieckowski

Prof. Tadeusz Wieckowski
Rector, Wrocław University of Technology
President, Conference of Rectors of Technical
Universities in Poland (CRPUT)



Conference of Rectors
of Technical Universities in Poland

www.krput.edu.pl



Cracow



Wroclaw

Why POLAND?

- Poland is a fascinating country that serves as the geographical and cultural crossroad of Eastern and Western Europe. Located at the center of the Northern European plain, Poland has been a nation of survivors since the foundation of the first Polish state more than 1000 years ago. Through its turbulent history its people have managed to maintain their identity and today the country enjoys a crucial position as the largest of the former Eastern European states and one of the most populous members of the European Union.
- Poland is a member of the European Union. It joined the Schengen Area in 2007. As a result passport checks are abolished on Poland's borders to Germany, Slovakia, the Czech Republic and Lithuania. It practically means that people admitted to the Schengen Area can travel hassle-free between all the countries of the Schengen Area without internal land and sea border controls, from Portugal to Poland and from Greece to Finland.
- Thanks to its location, Poland occupies a special place in the European Union. Poland's border on the Bug river became the EU's eastern border. In the wider geographical and geopolitical sense Poland occupies a central position. More and more foreign investment from Western Europe is to be shifted to Poland, as well as from the US and Asia. Poland's geographic location facilitates logistics activities and forecasts indicate an increase in the number of immigrants to the country.
- Polish institutions of higher education participate in international student exchange programmes and engage in bilateral agreements and individual exchange programmes pursued by particular schools. All of these initiatives enhance the development of relationships between Polish and foreign institutions of higher education. The number of Polish institutions of higher education awarded an Erasmus University Charter approach 200 and the mobility of Polish students grows rapidly.
- Poland's education market has been the most dynamically developing one in Europe during the last twelve years. The number of higher education institutions has increased five fold while the number of students quadrupled. Each year almost half a million young people begin their education at universities and colleges.
- Polish academic traditions reach back to the 14th century, some of Europe's oldest universities can be found here. The Jagiellonian University of Cracow was established in 1364. Nicholas Copernicus and Marie Skłodowska-Curie are among the great names of Polish scientists known and admired worldwide.
- Today's Polish universities continue the glorious traditions of their predecessors. Warsaw University is



ranked first in the Top Coder international IT ranking, it outperformed such great institutions as the Massachusetts Institute of Technology. A representative of Poland also leads the Top Coder individual ranking.

- Polish universities offer high quality studies and are an integral part of the European education space. All leading universities offer programmes taught in English, these include medicine, engineering, humanities, business and finance. Poland takes an active part in the Bologna Process. Thanks to the ECTS (European Credit Transfer System) students can be fully mobile, and continue their education in other countries.

See more at: www.engineering.studyinpoland.pl

**We hope
to see you soon!**

Poland in short

- **Official name:** The Republic of Poland/Rzeczpospolita Polska (short form: Poland/Polska)
- **Government type:** republic
- **Location:** Central Europe
- **Border countries:** Belarus 416 km, Czech Republic 790 km, Germany 467 km, Lithuania 103 km, Russia (Kaliningrad Oblast) 210 km, Slovakia 541 km, Ukraine 529 km
- **Language:** Polish
- **Capital city:** Warsaw
- **Major cities:** Gdańsk, Kraków, Łódź, Poznań, Wrocław
- **Population:** nearly 38 mln inhabitants
- **Total area:** 312 685 sq km (304 465 sq km – land, 8220 sq km – water)
- **Climate:** temperate with cold, cloudy, moderately severe winters with frequent precipitation; mild summers with frequent showers and thundershowers
- **Local time:** GMT + 1 hr
- **Executive branch:** head of state: President Bronisław Komorowski (since August 2010); head of government: Prime Minister Ewa Kopacz (since September 2014)
- **Member of the European Union:** Since 2004
- **Religions:** Roman Catholic 89,8%, Eastern Orthodox 1,3%, Protestant 0,3%, other 0,3%, unspecified 8,3%
- **Monetary unit:** zloty (PLN)
- **Actual exchange rates:** www.nbp.pl

METALLURGY
BIOTECHNOLOGY
ELECTRONICS AND
TELECOMMUNICATIONS
COMPUTER SCIENCE
CIVIL ENGINEERING
GEOPHYSICS
ELECTRICAL ENGINEERING
BIOTECHNOLOGY
INFORMATION AND COMMUNICATION TECHNOLOGIES
MECHANICAL ENGINEERING AND MACHINE BUILDING
GEOPHYSICS
MINING AND GEOLOGY
METALLURGY
ROBOTICS AND MECHATRONICS
TECHNICAL PHYSICS AND OPTICS
MINING AND GEOLOGY
COMPUTER SCIENCE
ROBOTICS AND MECHATRONICS
COMPUTER SCIENCE
GEOPHYSICS
MATERIALS ENGINEERING
CHEMICAL TECHNOLOGY
MEDICAL ENGINEERING
TECHNICAL PHYSICS AND OPTICS
ELECTRICAL ENGINEERING
GEOPHYSICS
#

STUDY ENGINEERING IN POLAND





Warsaw, Capital of Poland



POLAND
WHERE THE BEST
ENGINEERS
COME from

engineering.studyinpoland.pl

What & Where

Programmes taught in English

| | | AGH University of Science and Technology | Białystok University of Technology | Cracow University of Technology | Częstochowa University of Technology | Gdansk University of Technology | Kielce University of Technology | Lodz University of Technology | Lublin University of Technology | Opole University of Technology | Poznan University of Technology | Warsaw University of Technology | West Pomeranian University of Technology | Wroclaw University of Technology |
|----|--|--|------------------------------------|---------------------------------|--------------------------------------|---------------------------------|---------------------------------|-------------------------------|---------------------------------|--------------------------------|---------------------------------|---------------------------------|--|----------------------------------|
| 1 | Architecture and Urban Planning | | • | • | | • | | • | • | | • | • | | • |
| 2 | Aerospace Engineering | | | | | | | | | | • | • | | |
| 3 | Biotechnology | | | | • | | | • | | | | • | | • |
| 4 | Civil Engineering | | • | • | | • | • | | | • | • | | | • |
| 5 | Chemistry, Chemical Technology and Engineering | • | | • | | • | | | | | • | | | • |
| 6 | Computer Engineering | | | • | • | • | | | | | • | | | • |
| 7 | Computer Science | • | • | • | • | • | | • | | | • | • | | • |
| 8 | Electrical Engineering | • | | | | | • | • | • | | | • | | • |
| 9 | Electronics and Telecommunications | • | • | | | • | | • | | | • | • | | • |
| 10 | Energy and Power Engineering | • | | | • | | | | | | • | • | | • |
| 11 | Environmental and Ocean Engineering | | • | | | • | • | | • | | | • | | • |
| 12 | Information and Communication Technologies | | • | | | • | | • | • | | • | • | | |
| 13 | Materials Engineering | • | | | | | | | | | • | | • | |
| 14 | Mechanical Engineering and Machine Building | | | • | | • | | • | | • | • | | | • |
| 15 | Medical Engineering | • | | | | | | • | | | | | | • |
| 16 | Metallurgy and Mining and Geology | • | | | | | | | | | | | | • |
| 17 | Management and Production Engineering | | • | | • | • | • | • | • | | • | • | | • |
| 18 | Robotics and Mechatronics | • | • | | | • | • | ○ | | | • | • | | • |
| 19 | Technical Physics and Geophysics and Optics | • | | | | | | | | | | • | | • |
| 20 | Transport and Logistics | | | • | | | | | | | | | | |

○ program taught in French

For detailed information on the study programs please go to the university page.

Study ENGINEERING
in POLAND

**Akademia Górniczo-Hutnicza
im. Stanisława Staszica w Krakowie**
AGH University of Science and Technology

address: A. Mickiewicza Ave. 30
30-059 Krakow, Poland
phone: +48 12 617 50 92, +48 12 617 46 15
e-mail: international.students@agh.edu.pl

www.agh.edu.pl



AGH University of Science and Technology

AGH University of Science and Technology is one of the oldest (established in 1913), biggest, and best Polish technical universities. It has a wide portfolio of education, covering virtually all scientific issues related to technical or similar sciences.

The mission of our university is up-to-date education of engineers who specialize in many branches of technology (offering 57 courses and over 200 specializations). It is worth mentioning that many of our specializations are unique and they have no counterparts in other Polish universities. We want to preserve this uniqueness by combin-

ing knowledge of technology and arts, especially since we employ highly qualified and internationally recognized staff in many fields (environmental protection and engineering, underground renovation of historical monuments and archeometallurgy, multimedia and social communication, geotourism, management in specified industries, biomaterials and biomedical engineering).

Almost 37 000 students study in the 16 faculties. There are almost 1000 PhD students. 14 Faculties are authorized to confer the degree of Doctor of Science or Doctor of Philosophy.

Today, the university comprises 16 faculties. Their research activity is connected with traditional, yet constantly developing branches of industry and economy (mining, drilling, metallurgy...), and with particular fields of Earth and technical sciences (geology, geodesy, electrical engineering...). Well represented are also faculties conducting research in disciplines such as computer science, telecommunications, biomedical

engineering, as well as the basic sciences (mathematics, physics, geophysics, and sociology).

The university has been regularly developing the scientific research base. In 2012, a new, modern building was completed; it is equipped with unique technological and measurement devices, including apparatus working in the conditions of high cleanness, in the so-called "clean room", with equipment designed for nanotechnology and material nondestructive diagnostics. AGH UST Academic Centre for Materials and Nanotechnology is creating a possibility to conduct research into building and functional materials, as well as nanomaterials.

Since 2011, the university has been equipped with one of the world's three most powerful microscopes – the latest generation analytical electron microscope (S)TEM FEI Titan Cubed G-2 60-300. The device is located at the laboratory of AGH UST International Centre of Electron Microscopy at the Faculty of Metals Engineering and Industrial Computer Science.

Established in 1913

2169 academic staff

36 816 students (35 % women)

512 international students



MSc IN ENERGY TECHNOLOGY
BSc IN MECHATRONICS
MSc IN MECHATRONICS
MSc IN CHEMICAL TECHNOLOGY
MSc IN ELECTRONICS AND TELECOMMUNICATIONS

The development of science at the highest level is an element of the mission of the university, but also a duty of a scientific research unit. It allows the active creation of new solutions leading to a more comprehensive understanding of the world, and it also gives space to the development of young talented people. Numerous awards, for example, a distinction in the competition organized by the weekly Polityka "Stay with us", or the most successful for AGH UST young scientists and researchers (in terms of the number of laureates) competition organized by the Ministry of Science and Higher Education "Top 500 Innovators" indicate that our students are capable of making use of their potential. A significant success of AGH UST has been its incorporation, as the only Polish university, into the Knowledge and Innovation Community "InnoEnergy" of the European Institute of Innovation and Technology (EIT). Thanks to being part of the Innovation Community we can develop research into the innovative technologies of the production of clean energy obtained from fossils.

Fields and programmes of study in English

Bachelor Programmes:

- BSc in Electronics and Telecommunications
- BSc in Mechatronics

Master Programmes:

- MSc in Applied Computer Science: Computer Methods in Science and Technology
- MSc in Biomedical Engineering: Emerging Health Care Technologies
- MSc in Chemical Technology: Clean Fossil and Alternative Fuels Energy
- MSc in Chemical Technology: Sustainable Fuels Economy
- MSc in Electrical Engineering: Smart Grids Technology Platform
- MSc in Electronics and Telecommunications: Computer Network Equipments and Systems
- MSc in Electronics and Telecommunications: Network and Services

- MSc in Electronics and Telecommunications: Sensors and Microsystems
- MSc in Energy Technology: Sustainable Energy Development
- MSc in Geophysics: Applied Geophysics
- MSc in Materials Engineering: Functional Materials
- MSc in Mechatronics: Mechatronic Design
- MSc in Mining and Geology: Economic Geology
- MSc in Mining and Geology: Mining Engineering
- MSc in Sociology: Technology and Society
- MSc in Virtotechnology: Virtualization of Foundry Engineering

Postgraduate Studies:

- Postgraduate Studies in Drilling Engineering

Białystok University of Technology

Politechnika Białostocka

address: ul. Wiejska 45A
15-351 Białystok, Polska
phone: +48 85 746 9000
e-mail: studyinbut@pb.edu.pl

www.pb.edu.pl



Białystok University of Technology

Białystok University of Technology (BUT) is the largest technical university in the north-eastern region of Poland. We are a modern, dynamically developing institution with 65-year-old experience in educating scientists and technologists. BUT is a technology centre of the region and our graduates are in demand in the labour markets in Poland and abroad.

Our University consists of seven faculties with more than 13,000 students and 678 academic teachers. BUT's main campus is located at Wiejska Street with the buildings of the Faculties of: Civil and Environ-

mental Engineering, Electrical Engineering, Computer Science, Mechanical Engineering and Academic Sports Centre, Student Halls of Residence, Center for Modern Education, Academic Incubator of Entrepreneurship, INNO-EKO-TECH Centre.

The Faculty of Architecture is located in the building complex at Oskar Sosnowski Street whereas the Management Faculty campus is sited in Kleosin – easily accessed suburb from other parts of the City of Białystok. BUT Faculty of Forestry is an off campus unit located in Hajnówka, some 70 km south-east of Białystok.

The education process involves three cycles or degrees in full-time and part-time modes. To meet the expectations of both our students and modern market economy BUT offers over 20 study courses. Candidates are invited to enroll for: first degree or undergraduate courses (6 or 7 semester BSc), second or master degree courses (3 or 4 semester MSc) and third

degree or doctoral courses (8 semester PhD). Furthermore, each of the BUT faculties prepare a wide choice of post-graduate courses (cf. BUT Educational Offer section of the Prospectus).

Białystok University of Technology has full rights to confer doctoral (PhD) degrees in eight scientific disciplines, i.e. architecture and urban planning, civil engineering, computer science, electronics, electrical engineering, environmental engineering, machine design and maintenance, mechanics. Furthermore, BUT has been granted permission to confer post-doctoral (DSc) degrees in four scientific disciplines, such as civil engineering, electrical engineering, machine design and maintenance, mechanics.

International Cooperation. BUT has been cooperating bilaterally with over 70 academic institutions from 25 countries in Europe, America and Asia. The

Established in 1949

684 academic staff

over 13 000 students

183 international students



BSc IN CIVIL ENGINEERING ENVIRONMENTAL ENGINEERING

MSc IN LANDSCAPE ARCHITECTURE MSc IN COMPUTER SCIENCE
MSc IN LANDSCAPE ARCHITECTURE

contacts result in numerous fellowships, habilitation theses and doctoral dissertations, student visits, etc. Bialystok University of Technology is also a signatory of the Erasmus program which, up to now, has effected in more than 120 agreements with European academic centers.

The University unit responsible for organizing international cooperation is the International Relations Office, directly subordinate to the Vice-Rector for Development and Cooperation.

Fields and programmes of study in English

Bachelor Programmes:

- BSc in Civil Engineering
- BSc in Computer Science
- BSc in Eco-engineering
- BSc in Environmental Engineering
- BSc in Landscape Architecture
- BSc in Mechatronic Systems and Materials

Master Programmes:

- MSc in Architecture and Urban Planning
- MSc in Civil Engineering - *Specialization:*
General Construction Engineering
- MSc in Computer Graphics and Multimedia
- MSc in Computer Science
- MSc in Computer Science and Finance

- MSc in Data Science
- MSc in Electronics and Telecommunications
- *Specialization:* Electronic Equipment
- MSc in Electronics and Telecommunications
- *Specialization:* Teleinformatics and Optoelectronics
- MSc in Environmental Engineering
- MSc in Intelligent Internet Technologies
- MSc in Landscape Architecture
- MSc in Management of Innovation and Business Development
- MSc in Software Engineering

**Politechnika Krakowska
im. Tadeusza Kościuszki**
Cracow University of Technology

address: ul. Warszawska 24
31-155 Kraków, Poland
phone: +48 12 628 25 22
e-mail: bwm@pk.edu.pl

www.pk.edu.pl



Cracow University of Technology

Cracow University of Technology has been successfully educating engineers for over 70 years. Total number of alumni that graduated from our University exceeds 78 000. In May 2008 C U T was rated by the magazine Newsweek Poland as the best university in Poland according to employers who eagerly hire our alumni due to their high qualifications. In October 2010 our prestige was confirmed by honorary title „the University friendly for employers”. Such a recognition proves that C U T offers attractive, high quality and tailor-made programmes of study responding to market needs. Our

alumni find jobs at public and private companies, national and international enterprises, national and regional government administration, and also at universities and research institutes. Our Faculty of Architecture earned accreditation of the Royal Institute of British Architects, as well as it was claimed to be the best Faculty of Architecture in Poland. The Faculty of Civil Engineering educates future engineers at the top level and The Faculty of Mechanical Engineering is the second largest faculty of its kind in Poland. Different faculty members cooperate with the European Commission serving as experts and also with various companies and research institutes around the world. C U T signed more than 100 bilateral agreements and 280 Erasmus agreements that allow its students to experience studies abroad not only in countries of the European Union but also in the USA, Canada, Mexico and places as distant as Australia, Japan, Taiwan, Singapore or South Korea. International students are very welcome to our university.

The CUT mission can be formulated in the following way:

- educate highly qualified engineers who can cope with national and global industry challenges,
- educate academic staff by supporting the development of their scientific passion and their participation in national and international scientific exchange,
- serve the economy and the whole society by solving technical and technological problems and by implementing scientific studies into economic practice.

By realizing its goals the University of Technology Works towards creating a national, European and global space for research and education.

It thrives towards interdisciplinary studies and research, combining technical science with mathematical, environmental, economical, legal and social sciences, using information technologies.

Established in 1954

2173 academic staff

17 757 students

185 international students



MSc IN ARCHITECTURE MSc IN CHEMICAL BSc IN MECHANICS AND MACHINE DESIGN ENGINEERING STUDY ENGINEERING IN POLAND

Fields and programmes of study in English

Accomplishing the mission of the CUT is possible thanks to:

- rich traditions in engineering and experience gained since the creation of the original university faculties in 1945,
- highly qualified academic staff, strengthening the position of the university and constantly developing its profile,
- modern equipment in laboratories and lecture halls,
- generations of students participating in the life of the University, curious and assiduous in gaining and developing knowledge and their abilities.

We are committed to ensure that all the CUT graduates represent a high level of expertise as well as the highest ethical standards so that they can choose from many interesting job offers, as our slogan is:

Cracow University of Technology
– Straight Way to Career!

Bachelor Programmes:

- **BSc in Civil Engineering**
- **BSc in Computer Science**
- **BSc in Mechanics and Machine Design:**
Advanced Computational Mechanics

Master Programmes:

- **MSc in Architecture**
- **MSc in Chemical Engineering:**
Engineering of Technological Processes
- **MSc in Civil Engineering**
- **MSc in Computer Science:**
Applied Computer Science
- **MSc in Mechanical Engineering and Power Engineering:** Combustion Engines

- **MSc in Mechanical Engineering and Power Engineering:** Thermal Power Systems and Installations

- **MSc in Mechanics and Machine Design:**
Advanced Computational Mechanics

- **MSc in Mechanics and Machine Design:**
Computer Aided Design in Mechanical Engineering

- **MSc in Transportation:** Transportation Management and Railway Vehicle Engineering

Courses:

- **Preparatory Programme for Further Studies in Poland** - Preparatory Polish Language Course
- **Polish for International Students**

Politechnika Czeszochowska

Czeszochowa University of Technology

address: 69 Dabrowskiego St,
42-201 Czeszochowa, Poland
phone: +48 34 325 04 02
+48 34 325 04 31
e-mail: iso@adm.pcz.pl

www.pcz.pl



Czeszochowa University of Technology

Czeszochowa University of Technology (CUT) is the oldest and the largest higher education institution in the region with full academic rights. During its scientific and educational activities, it has become an inherent part of Poland's history and tradition of Czeszochowa region and the city itself.

In nationwide rankings of the state institutions of higher education, we are among the top universities in Poland of a similar profile.

CUT has a reputation for being a modern and well-equipped school which offers a wide range of courses and

a high level of education. The excellent quality of our teaching and research makes studying at CUT a stimulating and invaluable experience.

At the moment it has about **11,000 students** at the six faculties.

Students can choose from over **100 specialities** in **27 fields of study**.

All faculties have full academic rights to confer the doctor's degree in 11 scientific fields. Five faculties have the right to confer post-doctoral degrees in 8 scientific fields.

Faculties on **Czeszochowa University of Technology**:

- Faculty of Mechanical Engineering and Computer Science,
- Faculty of Production Engineering and Materials Technology,
- Faculty of Management,
- Faculty of Environmental Engineering and Biotechnology,
- Faculty of Electrical Engineering,
- Faculty of Civil Engineering.

University produces highly educated students - about 3000 alumni a year. Thanks to its academic staff and the quality of their research, Czeszochowa University of Technology has an established position on the scientific maps of both Poland and Europe.

The University runs a wide range of activities at an international level, including scientific and educational programmes in cooperation with foreign partners within the framework of projects funded by the European Union. Academic workers at the University actively participate in world research, presenting their scientific achievements at international conferences and symposiums.

All the engineering fields of studies are accredited by the **European Federation of National Engineering Associations (FEANI)**, which means that graduates of the Czeszochowa University of Technology can be awarded the title "**European engineer**".

Czeszochowa University of Technology has at its disposal **great educational facilities** and a comprehensive

Established in 1949

800 academic staff

11 000 students

over 40 international students



BSc IN BUSINESS AND TECHNOLOGY BSc IN INTELLIGENT ENERGY MSc IN MANAGEMENT

student infrastructure, **modern laboratories** and lecture halls, three dormitories, its own publishing house and a new main library as well as separate faculty libraries. There also is the **Academic Centre for Culture and Sports** with its rich offer. The most popular sports are volleyball and basketball, but other successful sports and recreational activities are run under the University banner, for example taekwondo, football, table tennis, yoga, karate and many more.

The Department of Student Infrastructure supervises activities of three student hostels of Czestochowa University of Technology. Established in 2003, the Promotion and Careers Guidance Centre helps students and alumni in the transition from studies to employment, arranging presentations by and meetings with prospective employers. Situated in the south of Poland just 120 km north of Cracow and 240 km south of capital city – Warsaw, Czestochowa lies in the picturesque Cracow - Czestochowa Upland, offering great opportunities for

different forms of active tourism. It is an ideal city for students. The cost of living and accommodation is rela-

tively low in comparison with other cities. Also travel to other parts of Poland by rail or road is easy.

Fields and programmes of study in English

Bachelor Programmes:

- BSc in Biotechnology for Environmental Protection
- BSc in Business and Technology
- BSc in Intelligent Energy
- BSc in Computer Modelling and Simulation
- BSc in Management and Production Engineering

Master Programmes:

- MSc in Management
- MSc in Management and Production Engineering

- MSc in Computational Intelligence and Data Mining
- MSc in Modelling and Simulation in Mechanics

Courses:

- Summer Polish Language Course
- Summer English Language Course

Politechnika Gdańska Gdansk University of Technology

address: International Relations Office
Narutowicza St 11/12, 80-233 Gdańsk, Poland
phone: +48 347 20 42
e-mail: international@pg.gda.pl

www.pg.edu.pl/international



Gdansk University of Technology

Gdańsk University of Technology (GUT) is the largest technical university in the Pomeranian Region and one of the oldest technical universities in Poland.

The impressive 77 hectare of University campus is a harmonic combination of 100-years old buildings with XXI century ultramodern premises.

At 9 faculties the University offers Bachelor's, Master's and Doctoral studies conducted in both full time and part time systems in various areas of science and technology.

The following faculties function within the GUT:

- Faculty of Applied Physics and Mathematics
- Faculty of Architecture
- Faculty of Chemistry
- Faculty of Civil and Environmental Engineering
- Faculty of Electrical and Control Engineering
- Faculty of Electronics, Telecommunications and Informatics
- Faculty of Management and Economics
- Faculty of Mechanical Engineering
- Faculty of Ocean Engineering and Ship Technology

The academic offer comprises 37 fields of undergraduate studies and 29 fields of graduate studies, including 3 interdepartmental courses and 2 inter-academic course currently offered. GUT provides also 2 fields of undergraduate, 12 fields of graduate studies and one non-degree (Preparatory Semester) with English as a medium of instruction.

The 25 000 students have access to specialist laboratories, lecture theatres with multimedia facilities, a library with 1.2 million volumes as well as various sports facilities.

Undergraduates are welcome to join one or more of 60 student societies and organizations. Around 300 undergraduates annually study abroad, many of them acquiring more than one university diploma.

The university's achievements in the area of R&D are reflected in yearly contribution of over 2000 publications, of which nearly 300 appear in the world's most renowned scientific journals on the ISI list, and more than 40 are scientific monographs and academic textbooks.

Great emphasis is placed on maintaining high education quality standards – the University holds the prestigious ECTS Label.

GUT is the first and only Polish university to be a member of the CDIO Initiative, founded by the Massachusetts Institute of Technology in collaboration with Chalmers Uni-

Established in 1904

over 1200 academic staff

24 500 students (40% women)

370 international students



MSc IN BIOINFORMATICS MSc IN MEDICINAL CHEMISTRY BSc IN MECHANICS AND MACHINE BUILDING

MSc IN ARCHITECTURE

University of Technology in Sweden, providing proindustrial oriented education for engineers on basis of "Conceive, Design, Implement and Operate" concept.

Modern laboratories, great intellectual potential, great number of scientific societies and student organizations encourage foreign professors and students to come to our University. All this constitutes a perfect scientific and multicultural environment to interact, acquire experience and exchange ideas and good practices among people from various countries.

Fields and programmes of study in English

Bachelor Programmes:

- BSc in Green Technologies and Monitoring
- Bachelor in Management

Master Programmes:

- MSc in Green Technologies and Monitoring
- Master in Management
 - specialization: International Management
- Master in Management
 - specialization: Small Business Economics & Management
- MSc in Architecture
- MSc in Automatic Control and Robotics
 - specialization: Signal Processing
- MSc in Civil Engineering
- MSc in Control Engineering and Robotics
 - specialization: Automatic Control Systems
- MSc in Electronics and Telecommunications
 - specialization: Computer Electronic Systems; Radio Communication Systems and Networks

- MSc in Environmental Engineering
- MSc in Informatics
 - specialization: Distributed Applications and Internet Services
- MSc in Mechanical Engineering
 - specialization: International Design Engineer
- MSc in Robotics and Decision Systems
- MSc in Ocean Engineering
 - specialization: Ship and Offshore Structures; Marine and Offshore Energy

Courses:

- Preparatory Semestr for master programmes applicants



Politechnika Świętokrzyska **Kielce University of Technology**

address: al. Tysiąclecia Państwa Polskiego 7
25-314 Kielce, Poland
phone: + 48 41 34 24 444, + 48 41 34 24 445
e-mail: rektor@tu.kielce.pl

www.tu.kielce.pl



Kielce University of Technology

Kielce, the city where the University of Technology is located, lies in the very heart of Poland in central Europe, halfway between Warsaw and Cracow. The nearby Świętokrzyskie Mountains belong among the oldest in Europe. A hilly landscape of the city is dominated by large woods, nature and landscape reserves and attractive water reservoirs. The Świętokrzyskie Region boasts clean air and is called the lungs of Poland; 66% of its area is under protection because of special natural values. A great asset of Kielce is numerous picturesque recreational areas and five natural reserves within city limits.

Established in 1965

434 academic staff

10 000 students (30% women)

5 international students

About the University.

The University is a relatively young institution; it was established only 48 years ago. However, the first Polish technical higher education centre – the School for Academic and Mining Education – operated right here in Kielce in the first half of the 19th century (1816-1826, with 40 graduates). In 1965 the Kielce-Radom evening School of Engineering was established, which decades later became the University. The University wants to continue those fine academic traditions.

As an academic community, the Kielce University of Technology fosters and cherishes traditional values such as search for truth and holding it in esteem, freedom of ideas, freedom of research and teaching, moral standards, patriotism, humanism and the respect for the national heritage. Guided by universal human, civic and academic principles, the University's staff work towards developing minds and characters of young people. The major goal of the University is to pursue education, learning, and research at the

highest levels of excellence. It is achieved by constant professional development of the staff, close inter-relationship between teaching and research, cooperation with other research centres and partnership with business.

The University offers high quality education, which is confirmed annually by ratings at top positions in the NEWSWEEK conducted survey, compiled on the basis of the assessment delivered by employers. (In 2008 the University came eighth in all state-run and private higher education institutions in Poland). Many of the University accomplished alumni became owners or executives of production and services companies recognizable in the country and abroad. The successful employment histories of its graduates contribute to the success of the University.

Education.

The University has five faculties:

- Civil Engineering and Architecture,
- Environmental Engineering,



STUDY ENGINEERING IN POLAND BSc IN CIVIL ENGINEERING

BSc IN MODERN MECHATRONICS

BSc IN ELECTRICAL ENGINEERING

- Geomatics and Power Engineering,
- Electrical Engineering,
- Automatics and Computer Science,
- Mechatronics and Machine Design,
- Management and Computer Modelling.

Those comprise 16 fields of study, including a new one: Logistics. Engineering courses are compliant with FEANI standards set by the European Federation of National Engineering Associations. From the academic year 2010/11 the University enlarged its educational offer with subjects offered in English, which are parts of the programme provided in Polish. International students can choose subjects from courses offered in five of our fields of study: Civil Engineering, Environmental Engineering, Mechanical Engineering, Production Management and Engineering, Electrical Engineering. At present, the Kielce University of Technology educates over 10,000 undergraduate and graduate students.

The University is authorised to confer a doctor's degree in 7 disciplines, namely automatics and robotics, civil engi-

neering, environmental engineering, electrical engineering, mechanics, machine building and operation, production engineering. Moreover, it has a right to award a degree of habilitated doctor in 3 disciplines, i.e. machine building and operation, civil engineering and electrical engineering.

Currently, the University employs 470 teaching staff. The University is situated on a large 22-hectare campus in the city centre. There are five main buildings with teaching and research facilities, each dedicated to a different faculty, the country-unique Laser Processing Research Centre, a modern building that houses the Rector's Office and the University Library, a sports hall, a brand new lecture hall seating 600,

six halls of residence, two apartment buildings and a large building with the Pod Krechą Student Club. The University also has a 2.75-hectare satellite campus at Dąbrowa near Kielce with research and teaching facilities and administration offices of the Faculty of Mechatronics and Mechanical Engineering.

The University has well-equipped specialists laboratories and Poland's only Centre for Laser Technologies of Metals. In many of those laboratories, modern equipment is used to conduct research in civil engineering, environmental engineering, mechanics, electrical engineering, automatics and laser technologies.

Fields and programmes of study in English

Bachelor Programmes:

- BSc in Civil Engineering
- BSc in Environmental Engineering
- BSc in Modern Mechatronics
- BSc in Electrical Engineering
- BSc in Production Management and Engineering

Politechnika Łódzka **Lodz University of Technology**

address: 116 Żeromskiego Street
90-924 Lodz, Poland

phone: +48 42 631 21 37

e-mail: foreignstudents@info.p.lodz.pl

www.p.lodz.pl



Lodz University of Science and Technology

Lodz University of Technology came into existence in 1945 and is situated in third biggest city of Poland. It is a dynamically evolving university with well-developed structure. Education and research is provided at nine faculties. Nowadays TUL is one of the biggest and the best state universities in Poland with 20 000 students.

Education. University has a strong tradition of engineering education and is well known all over the world for its achievements in research, science, education and international cooperation.

Established in 1945

1446 academic staff

20 000 students (40% women)

329 international students

International Faculty of Engineering. TUL is the only university in Poland with so many well-organised study programmes taught in foreign languages. IFE is a unit of TUL offering studies completely in English and in French, perfectly suited for students from abroad. The main objective is to educate professional engineers and managers, fluent in foreign languages. At present there are over 1200 students from Poland and abroad at the Faculty.

International cooperation. The academic staff of TUL put the major emphasis on internationalization of education and improving its quality. Nowadays University cooperates with over 300 academic centers from 40 countries.

Achievements:

- TUL was awarded both ECTS Label and Diploma Supplement Label which prove that the level of excellence in education is already very high and it continues to grow.
- TUL is the fourth most frequently chosen university by candidates as well as the fourth best technical university

in Poland in 2013 according to the Ranking carried out by Study in Poland .

- TUL was recognized as PROStudent University 2011 by the Student Parliament of the Republic of Poland.
- TUL has been listed on the prestigious 2012 Forbes Diamonds list as the only university among many businesses.
- TUL has ranked second in the number of patent applications filed and granted per employee according to the Patent Office of the Republic of Poland. It is the only Polish university in the European Consortium of Innovative Universities.
- TUL's Technology Transfer Center together with its Technology Transfer Office provide support for effective cooperation of the academic community and business. This is an example of creativity and initiative in research as well as in transfer and commercialization of advanced technologies and solutions.



STUDY ENGINEERING IN POLAND

MSc IN ARCHITECTURE
AND INFORMATION TECHNOLOGY
ENGINEERING
BSc IN
MANAGEMENT
BSc IN BIOTECHNOLOGY
MSc IN

Student life. Lodz University of Technology welcomes active people and supports student initiative. Our students enjoy relaxing in the world of arts and culture. Żak student radio station, which broadcasts around the clock at 88,8 MHz, is over 50 years old!

TUL's Choir is the best amateur choir in Poland.

TUL's Academic Orchestra performs classical and popular music as well as film scores.

Annual Juwenalia is the biggest student event. A few days of unforgettable fun. A special event during the Juwenalia is Miss of Lodz University of Technology beauty pageant.

Those with high doses of energy can vent it out by joining any of the 31 sports sections of the Academic Sport Association.

For those who want to travel the world, are curious about other cultures, want to make international contacts and gain precious experience, international student associations are the perfect place (the Board of European Students of Technology BEST, Erasmus Students Network,

European Exchange Lodz ESN EYE, International Student Association of Economy and Trade – AIESEC, the International Association for the Exchange of Students for Technical Experience – IAESTE).

There are almost 60 student scientific circles at Lodz University of Technology. They are perfect places for students who have a passion for science and want to enrich their knowledge.

Fields and programmes of study in English and French

Bachelor Programmes:

- BSc Gestion et Technologie (French)
- BSc in Architecture Engineering
- BSc in Biomedical Engineering
- BSc in Biotechnology
- BSc in Business and Technology
- BSc in Computer Science
- BSc in Information Technology
- BSc in Mechanical Engineering and Applied Computer Science
- BSc in Science and Technology

- BSc in Telecommunications and Computer Science

Master Programmes:

- MSc Computer Science and Information Technology
- MSc in Biotechnology
- MSc in Management
- MSc in Mechatronics
- MSc in Telecommunication and Computer Science

Politechnika Lubelska Lublin University of Technology

address: 38D Nadbystrzycka Street, 20-618 Lublin, Poland

phone: + 48 81 5384790, + 48 81 5384357

email: lut.international@pollub.pl

www.pollub.pl



Lublin University of Technology

Lublin University of Technology is a major education centre and an advisory unit in the city of Lublin, capital of Lublin Province, located in south eastern part of Poland – a lovely green country, including 2 national parks and 17 landscape parks.

LUT has been serving as the hub of technical sciences for more than 6 decades and its value and rank is systematically growing.

The university actively participates in social and economic life, thus playing an important role in integrating

and creating culture. Its scientific and educational activities significantly contribute to the development of the region.

Currently LUT employs over 1100 staff, including over 530 academic teachers, and over 10 000 students study at the university at six faculties: Faculty of Mechanical Engineering, Faculty of Civil Engineering and Architecture, Faculty of Environmental Engineering, Faculty of Management, Faculty of Fundamentals of Technology and Faculty of Electrical Engineering and Computer Science. Eastern Innovative Centre of Architecture creates educational research basis and innovative laboratories for IT technologies used in architecture, urban and spatial planning, while Central Laboratory of Implementation supplies specialized equipment for conducting certified research and measurement work.

Internationalization of scientific research and education constitutes one of the priorities of Lublin University of Technology. The University maintains close partnership

with institutions and scientific communities all over the world (approximately 100 bilateral agreements), which is the framework for joint research projects, coupled with visitations and accompanying lectures, internships and conferences.

LUT operates within the framework of Erasmus+ Program. We receive app. 300 international students each year and send more than 200 LUT's students to study or participate in internships abroad.

LUT offers more than 200 courses for exchange students conducted in English. App. 300 Ukrainian students study at LUT in Polish. Teaching programs at LUT aim at an interdisciplinary approach. We offer a broad curriculum, including many of the traditional academic fields, a wide range of modular courses and courses in English for international students.

Graduates of full time bachelor studies receive the university degree of engineer, engineer architect or bachelor, which entitles them to start work or continue studies in the

Established in 1953

530 academic staff

10000 students

300 international students



MSc IN ENVIRONMENTAL ENGINEERING MSc IN ELECTRICAL ENGINEERING MSc IN ARCHITECTURE MSc IN COMPUTER SCIENCE

framework of master's programme. Graduates of master's studies receive MSc, MSc engineer, MSc engineer architect degree or equivalent, and can continue education at doctoral studies.

Student Life

Lublin University of Technology welcomes international students and supports their academic initiatives. The university encourages them to join numerous students' organizations and develop their interests. Sports, music, drama, photo, dance and much more – there is a wide variety of student groups and social activity on the campus, making it easy to meet people and make friends. Sporting facilities include a sports hall, a small gym hall and rented swimming pools. Besides this, students can practice on a football pitch and tennis courts which are located nearby. The student music and drama scene is very active and there is a wide variety of students' interest groups including a choir, modern dan-

ce group, folk dance group, historical fencing group, scuba diving group, as well as student photo society.

Accommodation

LUT has four Halls of Residence, all of them situated on campus area, close to the faculties and university

infrastructure. Students are offered triple rooms, equipped with washbasins. On the corridors there are: a shared bathroom and a kitchen. Each floor has a separate laundry room. Most rooms have direct Internet access.

Study with us!

Fields and programmes of study in English

Master Programmes:

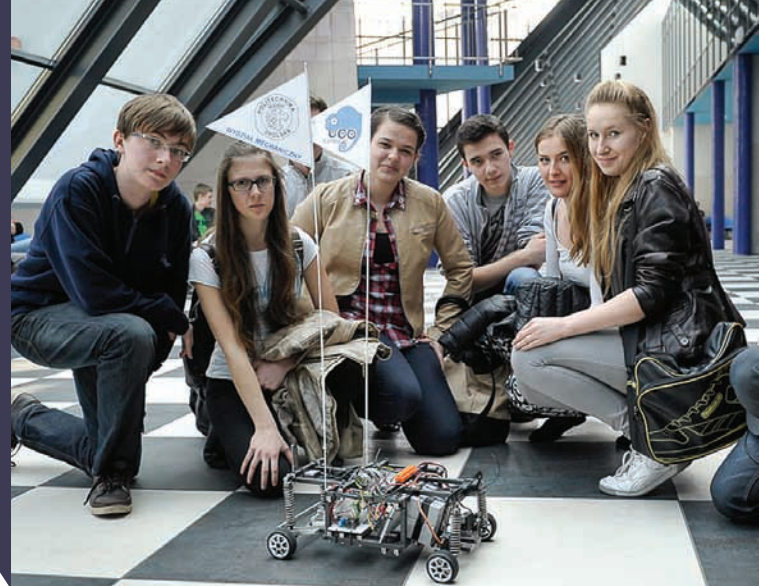
- **MSc in Environmental Engineering**
specialization: Sustainable Development Building in Engineering Practice
- **MSc in Electrical Engineering**
specialization: Power and Measurement
- **MSc in Electrical Engineering**
specialization: Mobile Application Development

- **MSc in Computer Science**
specialization: Mobile Systems and Information Network
- **MSc in Architecture**
specialization: Diagnosis and Repair of Buildings
- **MSc in Management**

Politechnika Opolska **Opole University of Technology**

address: Prószkowska 76, 45-758 Opole
phone: +48 77 449 85 12
e-mail: iro@po.opole.pl

www.po.opole.pl



Opole University of Technology

Opole University of Technology (OUTech) is the largest technical institution in the region with a significant position and tradition, providing education mostly in the area of technical science but also in the fields of management, tourism, sport and physiotherapy. University is located in the south-west part of Poland, in the beautiful city of Opole – the region largest cultural, economic, academic and scientific centre as well as the Capital of Polish Song.

Opole University of Technology has around 10,000 students. Its scientific and educational potential is built by

high-class academic and research staff operating in the fields important for the development of science, economy and public health. At the moment Opole University of Technology is among the fastest growing universities in Poland, continuously adjusting its profile to the World Market economy and dynamically developing international cooperation with numerous academic and industrial institutions from Europe, America and Asia. Opole University of Technology is registered in the European FEANI index and is the member of European University Association (EUA) as well as European Society for Engineering Education (SEFI).

University cooperates with over one hundred European universities in frame of Erasmus Program. Each year, we welcome more than 200 Erasmus students, offering them the wide range of courses taught in English. More than 200 of our students and academic staff annually take opportunity to study, teach or receive training abroad in frame of SMS, SMP, STA and STT mobility.

Opole University of Technology is a member of international Consortium PROGRES 3, established by VSB – Technical University of Ostrava and created to foster cross-border (Czech Republic, Slovakia, Poland) scientific cooperation and facilitate more effective planning, management and realisation of joint education and research projects as well as to enhance economic situation of local societies between 13 partner universities. Since 2008 Opole University of Technology collaborates strongly with Illinois State University, U.S. Each year students of physical education, physiotherapy and sciences related to public health have chance to participate in Polish-American Summer School. Last year we signed the extended agreement with University of Eastern Piedmont, Italy, launching Joint Study Program in Cultural Heritage Management. In 2007, as a result of earlier cooperation with one of the most important academic institutions in China – Beijing University of Technology – our University signed an agreement with HANBAN (Office of Chinese Language

Established in 1966

533 academic staff

9500 students

93 international students



BSc IN INFORMATICS MSc IN PHYSIOTHERAPY ECONOMICS STUDY ENGINEERING IN POLAND BSc IN BUSINESS AND MANAGEMENT

Council International) establishing centre of Poland-China Cooperation – Opole Confucius Institute. Confucius Institute is a non-profit public utility institution whose mission is promoting Chinese language and culture. The Institute is working for the benefit of this University and our local community. The Opole Centre is one of the 200 such offices in the world associated in an international web, whose principal office Hanban (Office of Chinese Language Council International) is situated in Beijing.

Opole University of Technology provides education in 24 majors and 5 Ph.D. degree courses. University has six faculties:

- Faculty of Mechanical Engineering
- Faculty of Civil Engineering
- Faculty of Electrical Engineering, Automatic Control and Informatics
- Faculty of Physical Education and Physiotherapy
- Faculty of Economics and Management
- Faculty of Production Engineering and Logistics

University has four dorms with almost 1378 places available for our students. Three dorms (Zaścianek, Pryzma, Zygzak) are located at I Campus (address: Mikołajczyka 16) with easy access to: the University Conference Center (Łącznik), the Student Service Center (COS) and the main university canteen, the Faculty of Mechanical Engineering, some facilities of Faculty of Electrical Engineering, Automatic Control and Informat-

ics and Faculty of Production Engineering and Logistics, and the International Relations Office. Sokrates Dorm is located at Małopolska 22 about 15 min walk from I Campus. It has 4 places available for use by disabled students.

Come and study with us!

Fields and programmes of study in English

Bachelor Programmes:

- BSc in Business and Management
- BSc in Informatics

Master Programmes:

- MSc in Civil Engineering and Structures
- MSc in Mechanics and Machine Design
- MSc in Physiotherapy
- MSc in Economics

Politechnika Poznańska

Poznan University of Technology

address: pl. M. Skłodowskiej-Curie 5
60-965 Poznań, Poland
phone: +48 61 665 35 44
e-mail: study@put.poznan.pl

www.put.poznan.pl



Poznan University of Technology

Poznan University of Technology (PUT) grew out of the State School of Mechanical Engineering established in 1919. The mission of PUT is to provide personnel highly qualified in engineering, closely related to research, technology development and innovation in partnership with the economy and society.

Currently, PUT consists of 10 departments, educates 21,000 students, 1600 postgraduate students and 600 students working towards a PhD and employs about 1,300 teachers.

Established in 1919

1302 academic staff

20 594 students (29 % women)

140 international students

PUT is one of the leading Polish universities. It has become one of the most recognized landmarks of the region, where industry is perfectly combined with education and culture. To a large extent this was possible due to the renowned pragmatism and reliability of the people of Poznań. Our motto „Technology in a Positive Climate” gives an idea of the university’s great concern for its students.

Taking all these into consideration, we observe the following rules:

- Science for people. We do not retreat from the world: technological development is accompanied by the greatest respect for human beings, protection of the natural environment and sustainable economic development.
- Open-minded approach to science. PUT plays an important role in international scientific life.

Among the research and teaching staff are members of the Polish Academy of Sciences as well as three winners of the Foundation for Polish Science, termed the Polish Nobel Prize.

PUT has world-class achievements in:

- Engineering of: unmanned aerial vehicles, mobile command center, hybrid car engines, passive houses;
- Technologies for testing circuit systems, new materials and carbon composites and their use for electrochemical storage and energy conversion;
- Expertise in simulation of production and logistic systems, solutions for agile enterprise and ergonomics for disable people.
- PUT works in the field of education with approximately 160 European universities and in the research field with 70 universities from different parts of the world.
- Practical experience. The tempo of economic life demands continuous education and adaptation to the realities of the global market. For this reason, the university combines the development of the scientific disciplines with the transfer of this knowledge and technology into the practical dimension.



MSc in Computing MSc IN ENGINEERING MANAGEMENT

MSc IN AUTOMATIC CONTROL AND ROBOTICS

- Close relationship with business. Our partners' encouragement and advice help us not only to adjust our educational programmes to the requirements of the market, but primarily, to make our position among other universities stronger.

There is the Research and Development Center of Samsung Electronics Poland at the university. The Faculty of Computing staff cooperates with the Technology Research and Development Center of Microsoft. PUT cooperates within scientific research and design field with companies from the sectors: automotive (VW Poznan, Solaris Bus & Coach, MAN Bus), precision (SKF, Aesculap-Chifa), home appliances (Amica), industrial automation (Phoenix Contact) and many others.

Come to Poznan University of Technology which is located in one of the most beautiful cities in Poland. The city is famous for cultural events, sport championships and international fairs. It is a university city with almost 150 000 students.

Fields and programmes of study in English

Bachelor Programmes:

- **BSc in Engineering Management**
– specialization: Engineering with Commerce
- **BSc in Electronics and Telecommunications**
– specialization: Information and Communication Technologies (ICT)

Master Programmes:

- **MSc in Architecture**
- **MSc in Electronics and Telecommunications**
– specialization: Information and Communication Technologies (ICT)
- **MSc in Computing**
– specialization: Software Engineering
- **MSc in Automatic Control and Robotics**
– specialization: Smart Aerospace and Autonomous Systems (SAAS)
double degree programme
- **MSc in Engineering Management**
– specialization: Corporate Management

- **MSc in Chemical Technology**
– specialization: Composites and Nanomaterials
- **MSc in Civil Engineering**
– specialization: Structural Engineering
- **MSc in Civil Engineering** – specialization: Construction Technology Management
- **MSc in Mechanical Engineering**
– specialization: Product Engineering
- **MSc in Mechanical Engineering** – specialization: Gas Technology and Renewable Energy
- **MSc in Mechatronics**
– specialization: Mechatronic Constructions

Erasmus Mundus Doctoral Studies:

- **Erasmus Mundus Joint Doctorate in Information Technologies for Business Intelligence Doctoral College**

Politechnika Warszawska

Warsaw University of Technology

address: pl. Politechniki 1

00-661 Warsaw, Poland

phone: +48 22 234 50 91

e-mail: students@cwm.pw.edu.pl

www.pw.edu.pl



Warsaw University of Technology

Warsaw University of Technology is the oldest Polish technical university. For over 180 years, it has been educating generations of engineers, thereby making a significant contribution to the development of technical sciences. University authorities and academic teachers guarantee a high level of education. New fields of study are launched, new laboratories created, cooperation with the industry and foreign centres is developed. Warsaw University of Technology is the place where **tradition meets modernity**.

Research and development activities conducted at Warsaw University of Technology are the answer to the

challenges of modern science and economy. Technology transfer, i.e. offering research results along with their specific applications, makes the position of the University stronger as a centre of innovation and entrepreneurship. Warsaw University of Technology supports not only Polish innovators, changing their inventive ideas into firms, but it also makes contacts with national and foreign companies. The University puts into life the idea of **engineering of moving from the idea to economic practice**.

The Warsaw University of Technology is an academic institution of higher learning, shaping the future social elites — educated people with a broad outlook on the world, conscious of their own views but also understanding and respecting the world views of others. The University not only gives shape to the minds of its student but also forges their characters, awakens in them the kind of creative attitudes engineers should display, furnishing them not only with knowledge but also with skills. Knowledge is best imparted by those who actively

expand it, and skills passed on by those who had to learn them through practice.

All students and staff, together and separately, are required to safeguard the good reputation of the Warsaw University of Technology. Such is the tradition of the University, passed on from generation to generation. The Warsaw University of Technology staff are expected to spare no time in looking after their undergraduate and postgraduate students, to keep up credibility of the written and spoken word, and have regard for the reputation of the University when conducting their scientific research. The students are required to honestly apply themselves to their studies and properly represent their University at all times, both within and beyond its walls. The Warsaw University of Technology maintains ties with its graduates, expecting them to demonstrate dignified attitudes in professional and public life.

Creative attitudes cannot develop and be passed on to future generations without freedom. The Warsaw Univer-

Established in 1826

2153 academic staff

36 859 students (27% women)

1425 international students



STUDY ENGINEERING IN POLAND IN POWER ENGINEERING BSc IN AEROSPACE ENGINEERING

BSc IN POWER ENGINEERING

sity of Technology must thus remain an autonomous institution of learning. The University makes use of its autonomy to determine and implement its own strategy and development policy, all the while respecting the requirement of openness in the public domain. Autonomy offers rights but also brings obligations and responsibility.

The Warsaw University of Technology works in partnership with other higher education institutions in Warsaw which are particularly close to it in nature. Together, these schools strive to provide a mutually complementary educational and research package. The Warsaw University of Technology also boasts a rich tradition in cooperation with other academic centers, in Poland and abroad. Such cooperation is becoming increasingly important in the face of accelerating civilizational changes worldwide. The Warsaw University of Technology, recognized in Europe and around the world, is steadily increasing its contribution to international educational and research projects.

MSc in Computer Science STUDY ENGINEERING IN POLAND IN POWER ENGINEERING IN BIOTECHNOLOGY

Fields and programmes of study in English

Bachelor Programmes:

- BSc in Civil Engineering
- BSc in Electrical Engineering
- BSc in Computer Science and Telecommunications
- BSc in Aerospace Engineering
- BSc in Photonics Engineering
- BSc in Power Engineering
- BSc in Computer Science
- BSc in Environmental Engineering
- BSc in Electric and Hybrid Vehicle Engineering

Master Programmes:

- MSc in Civil Engineering
- MSc in Electrical Engineering
- MSc in Information and Communication Technologies
- MSc in Aerospace Engineering
- MSc in Power Engineering
- MSc in Computer Science
- MSc in Environment Protection Engineering
- MSc in Management and Production: Global Production Engineering and Management
- MSc in Architecture and Urban Planning: Architecture for Society of Knowledge
- MSc in Management of Sustainable Enterprise

- MSc in Biotechnology
- MSc in Optics in Science and Engineering
- MSc in Robotics
- MSc in Nuclear Power Engineering

Erasmus Mundus Master Programmes:

- EMARO (Erasmus Mundus Master Program in Advanced Robotics)
- M.E.S.C. (Materials for Energy Storage and Conversion)
- OpSciTech (Optics in Science and Technology)

Erasmus Mundus Action 2:

- ACTIVE (Atlantic Caucasus Technical universities Initiative for Valuable Education)
- Avempace
- EWENT (East-West European Network on higher Technical education)
- eASTANA („euroAsian Starter for the Technical Academic Programme“)
- INTERWEAVE
- PANTHER (Pacific Atlantic Network for Technical Higher Education and Research)

Business Programmes:

- Executive MBA
- International MBA

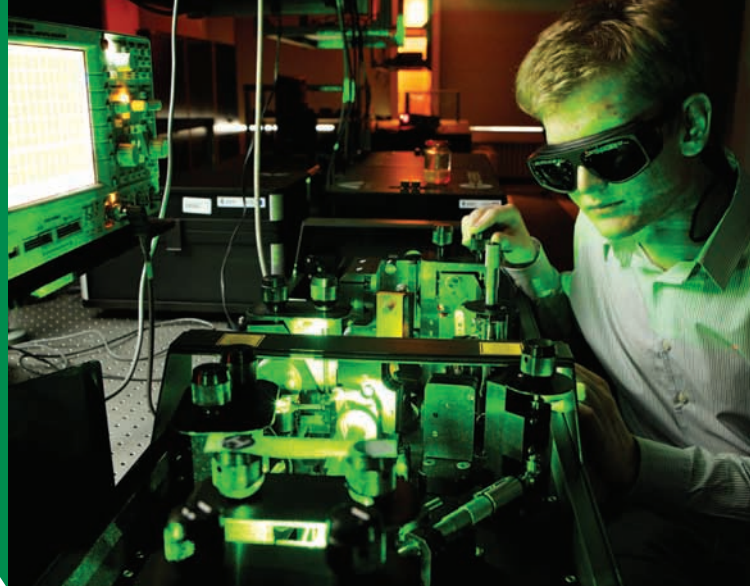


Zachodniopomorski Uniwersytet Technologiczny w Szczecinie

West Pomeranian University of Technology, Szczecin

address: al. Piastów 18, 70-310 Szczecin, Poland
phone: +48 91 449 47 80
e-mail: incoming@zut.edu.pl

www.zut.edu.pl



West Pomeranian University of Technology

The West Pomeranian University of Technology (WPUT), Szczecin is a university linking the long-term tradition of the Agricultural Academy in Szczecin and Szczecin Engineering School (later Szczecin University of Technology). The two institutions were joined in 2008 to form The West Pomeranian University of Technology. It has a chance to make use of an effect of synergy which originated from joining two well-known universities. Bringing a university into existence, besides enriching its teaching programme with new fields of study and specializations, creates a possibility of further, faster

progress of new technologies in technical and natural sciences. Common achievements of Szczecin University of Technology and the Agricultural Academy in Szczecin in these scientific areas and their highly qualified staff launch new quality standards in education in Western Pomerania.

Its educational offer and location make it an attractive place of study for ambitious young people ready to invest into their career and willing to build innovative, knowledge-based society in future.

The West Pomeranian University of Technology offers its candidates:

1) full bachelor, master or doctoral programme (full study programmes are taught in Polish, unless indicated otherwise), 2) one or two semesters (exchange students, e.g. under Erasmus+ programme), 3) practical placement.

Candidates can make their choice between bachelor, master, doctoral and post-graduate programmes delivered in 43 study areas at the University's 10 faculties:

- Faculty of Biotechnology and Animal Husbandry
- Faculty of Civil Engineering and Architecture
- Faculty of Economics
- Faculty of Electrical Engineering
- Faculty of Computer Science and Information Technology
- Faculty of Mechanical Engineering and Mechatronics
- Faculty of Environmental Engineering and Agriculture
- Faculty of Food Sciences and Fisheries
- Faculty of Maritime Technology and Transport
- Faculty of Chemical Technology and Engineering

New fields are constantly created as the answer to changing economic conditions and needs of the labour market. Both universities contributed to a system offering students a wide range of academic education. The laboratories and study facilities of Szczecin University of Technology and the University of Agriculture in Szczecin were modernised in the last few years. This process has been continued at newly created the West Pomeranian University of Technology. International co-

Established in 1946

1100 academic staff

13 000 students

130 international students



STUDY ENGINEERING IN POLAND BSc IN MATERIALS ENGINEERING

operation concerning teaching processes and scientific projects will still be one of the priorities of WPUT.

Recognising the benefits resulting from international cooperation, the WPUT in Szczecin is an institution open to all kind of projects enhancing internationalisation processes and introducing an international dimension to its educational and research activities. A special invitation is open to foreign students willing to complete both full degrees and part time programmes during exchange periods (e.g. one or two semesters in the framework of Erasmus+ programme).

The WPUT has powers to confer the PhD degree in 17 specialisations and the degree of assistant professor in 9 fields: electrical engineering. This is an enormous and precious potential which provides students with a proper preparation to their professional lives and the University itself with scientific development suitable for contemporary challenges.

The Language Centre offers courses of English, German, Spanish, French, Russian and Dutch at different levels. All incoming exchange students are offered a free Polish course.

The West Pomeranian University of Technology makes every effort to accommodate all applying international students in its seven students halls.

Szczecin, the capital of the West Pomerania region, is one of the biggest cities in Poland, covering the area of 300 km square with population of over 420 000 people. It is located on the river Odra located in northwest Poland, a few kilometres from the border with Germany and ca. 90 km from the Baltic Sea coast. With its location ca. 140 km

from Berlin and ca. 100 km from the ferry terminal in Świnoujście, Szczecin lies on the crossroads of routes linking east-west and north-south regions of Europe. The small distance from the coast has an influence on the marine character of the city, which attracts visitors with its wide boulevards, vast green areas, rare plants, unique architecture and interesting street layout. Although its history started in 1243, the city has a young face of a student town with a specific cultural atmosphere. Sea Days, Students' Days, Kontrapunkt theatre festival, Music Fest or Jazz Festival are just few of the annual events here. The town hosted the Finals of Tall Ship Races 2007 and 2013 and was one of the candidates for the European City of Culture 2016.

Fields and programmes of study in English

Bachelor Programmes:

- BSc in Materials Engineering

Politechnika Wrocławska Wrocław University of Technology

address: Wybrzeże Wyspiańskiego 27
50-370 Wrocław, Poland
phone: +48 71 320 37 11, +48 71 320 31 70,
+48 71 320 37 19, +48 71 320 44 39
e-mail: admission@pwr.edu.pl

www.pwr.edu.pl



Wrocław
University
of Technology

Wrocław University of Technology

Wrocław University of Technology is a public institution which was founded in 1945. Nevertheless, it boasts academic legacy of over 160 years due to the intellectual heritage of Lviv University of Technology and the material heritage of the Technische Hochschule Breslau. Its position in the research and teaching field places the university among the three best technical universities in Poland. The high educational standards are closely connected with its own dynamic and comprehensive scientific work and industrial experience.

The research transcends the traditional fields of

engineering, combining technical sciences with mathematics, natural sciences, economics and arts. A balance between fundamental and applied research is an important part of our research policy.

We believe that the best technologies are the fruit of fundamental research. At the same time, we are continuously seeking the opportunities to commercialise the results of research in order to facilitate the invention-innovation process. The university cooperates with the leading enterprises in the region such as: IBM, Nokia Siemens Networks, Volvo, Google, Whirlpool, MAN and more. Research and education are strongly influenced by international cooperation with over 300 partner universities all over the world. More than 600 degree and exchange students (including Erasmus Programme) study at WUT.

The infrastructure of WUT includes almost 300 buildings. The campus is located in a very attractive area with strong communication links. Students can use the library and the computer laboratories.

There are over 35 000 students, including a growing number of international students from over 50 countries, enrolled in a wide range of fields offered by the following faculties:

- Faculty of Architecture • Faculty of Civil Engineering
- Faculty of Chemistry • Faculty of Electronics • Faculty of Electrical Engineering • Faculty of Geoengineering, Mining and Geology • Faculty of Environmental Engineering • Faculty of Computer Science and Management • Faculty of Mechanical and Power Engineering • Faculty of Mechanical Engineering • Faculty of Fundamental Problems of Technology • Faculty of Microsystem Electronics and Photonics.

The university offers Bachelor and Master programmes and PhD studies taught fully in English or in Polish. Some programmes are run in cooperation with renowned universities in Europe and Canada giving you the chance to study part of the programme abroad and further stretch your wings!

Established in 1945

almost 2000 academic staff

35 000 students (26% women)

525 international students



BSc COMPUTER SCIENCE INFORMATION AND COMMUNICATION MANAGEMENT STUDY ENGINEERING IN POLAND

MSC IN CIVIL ENGINEERING

Preparatory language courses. Students who need to improve their language skills may enroll in one year preparatory language course which prepares for university studies in the desired language: English or Polish. The English language course is also available in an intensive versions.

International Office enables to participate in many other programmes like: •Erasmus-Mundus •Leonardo da Vinci •TIME •CEEPUS •Exchange Programme, etc.

Students' Associations and Circles of Interest. The members of the numerous student organizations will make sure you have good time while you are not studying.

You can meet like-minded people when you join one of the following: AIESEC, IAESTE, LUZ Academic Radio, STYK Academic Television, Academic Choir, FOSA Academic Club of Cinematographers, ISKRA Ballroom Dancing Club and many more. Student can also choose from a variety of sports to fill your free time.

Study at Wrocław University of Technology
- where dreams come true.

Fields and programmes of study in English

Bachelor Programmes:

in Computer Science

- **BSc in Computer Science**

in Management

- **BSc in Organizational Management**
- **BSc in Information and Communication Management**

in Mechanics and Machine Building

- **BSc in Mechanics and Machine Building**

Master Programmes:

in Architecture

- **MSc in Architecture**

in Spatial Planning

- **MSc in Spatial Planning**

in Civil Engineering

- **MSc in Civil Engineering**

in Biotechnology

- **MSc in Bioinformatics**

in Chemistry

- **MSc in Medicinal Chemistry**
- **MSc in Chemical Metallurgy**
- **MSc in Organic and Polymer Chemistry**

in Chemical and Processing Engineering

- **MSc in Applied Chemical Engineering**

in Control Engineering and Robotics

- **MSc in Embedded Robotics**

in Electronics

- **MSc in Advanced Applied Electronics**

in Telecommunications

- **MSc in Modern Telecommunications**

in Computer Science

- **MSc in Internet Engineering**
- **MSc in Advanced Informatics and Control**
- **MSc in Intelligent Information Systems**
- **MSc in Computer Engineering**
- **MSc in Computer Security**

in Electrical Engineering

- **MSc in Control in Electrical Power Engineering**
- **MSc in Renewable Energy Systems**

in Mining and Geology

- **MSc in Mining and Power Engineering**

in Environmental Engineering

- **MSc in Environmental Quality Management**

in Management

- **MSc in Business Information Systems**

in Mechanical Engineering and Machine Building

- **MSc in Automotive Engineering**
- **MSc in Refrigeration and Cryogenics**

in Power Engineering

- **MSc in Renewable Sources of Energy**

in Management and Manufacturing Engineering

- **MSc in Production Management**

in Electronics and Telecommunications

- **MSc in Electronics, Photonics and Microsystem**

in Physics

- **MSc in Physics of Information Processing**

in Mathematics

- **MSc in Mathematics for Industry and Commerce**

Courses:

- **Preparatory English Language Course**
- **Preparatory Polish Language Course**
- **Summer Language Courses**



Study Engineering in Poland Questions & Answers

Q: What do I need to enroll?

A: To qualify all international applicants must first meet the minimum requirements for entry into higher education in their own country, have a matriculation certificate or equivalent document; command of English (at least on an intermediate level) is also required.

Some departments organize additional aptitude tests.

Since Poland ratified the Lisbon Convention on Recognition of Degrees in 2004 recognition of Polish diplomas has become easier internationally.

For information on diploma recognition please visit www.nauka.gov.pl

Q: Studying in Poland: How much does it cost?

A: In Poland full-time education at state institutions of higher education is free for Polish citizens. It is also free for foreigners who commence studies in at state HEIs on terms applicable to Polish citizens. All other

foreigners are required to pay tuition fees of no less than a PLN equivalent of:

- EUR 2000 per year for professional higher study, master's and postgraduate master's courses;
- EUR 3000 per year for doctoral, postgraduate and specialist courses and scientific, artistic, specialist and habilitation internships;
- EUR 3000 per year for vocational courses and apprenticeships;
- EUR 2000 per year for a language course, including a course preparing for study in Polish.

In justified cases the Rector of the HEI may, at the student's request, reduce the tuition fee or waive it altogether.

Q: Do I need to speak fluent Polish?

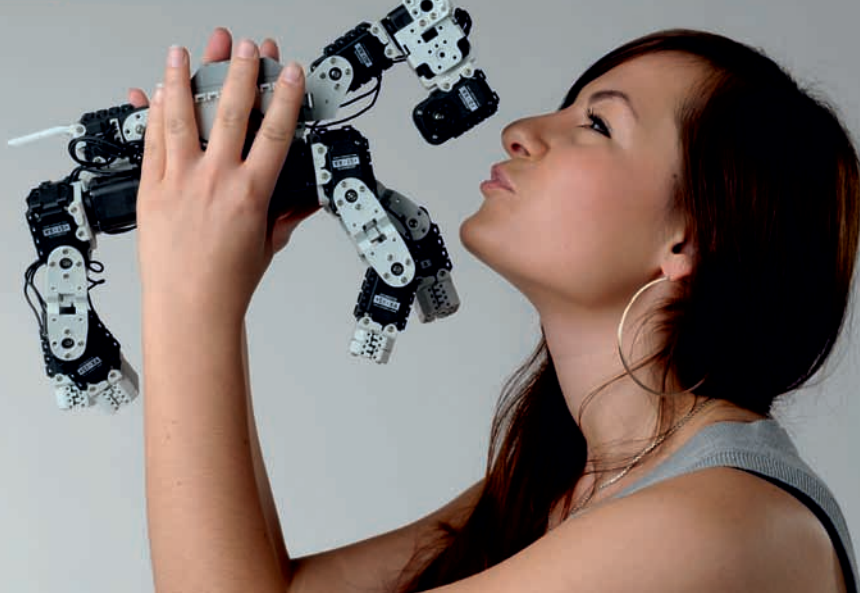
A: You do not need to because universities offer a large variety of study programmes in English. Neverthe-

less, you may learn Polish either for private everyday use for the time you stay in Poland, or for joining a university course in Polish. Information on Polish language certificates is provided by the State Commission for Certification of Command of Polish as a Foreign Language (www.certyfikatpolski.pl/en/home-en-gb).

Q: Do I need a visa? If so, how do I apply for one?

A: EU/EEA students do not need any Polish visa, however upon arrival to Poland they should apply for a temporary residence permit if they stay in the country longer than 90 days.

Non EU/EEA students need to arrive in Poland with a student's visa obtained at a Polish Embassy or Consulate in their country of residence. It is important to remember that visas are granted for a maximum of 1 year. In order to extend the stay in Poland, it is necessary to apply for a residence permit for specified period of time



TO POLAND with PASSION 4 TECHNOLOGY

in Voivodeship office. For further assistance students are strongly urged to contact the International Relations Office of their university.

More practical information about: coming to Poland, legalizing your stay, medical care and insurance, driving licence, addresses of diplomatic missions of in Poland is available at www.msz.gov.pl (Polish Ministry of Foreign Affairs).

Q: Is health insurance required?

A: Medical care in Poland is not free of charge. Health insurance is mandatory for all students for the entire duration of their stay in Poland. The students from non-EU/EEA countries are recommended to buy medical insurance in their home country or immediately after their arrival in Poland. Otherwise students are required to pay for any health service they get. Foreign students are also advised to purchase third party liability insurance and accident insurance.

EU citizens staying in Poland are legible for free health service, providing they present their European Health Insurance Card (EHIC).

EU citizens not having insurance in their country of residence and non-EU citizens may sign insurance agreement with the Polish Health National Fund (NFZ – Narodowy Fundusz Zdrowia) and purchase insurance for the monthly fee of 46,80 PLN.

Under bilateral agreements the citizens of the U.K., Sweden and Slovakia are entitled to free medical care. Under an agreement with the Czech Republic Czech students are entitled to necessary medical care in cases of sudden illness or accident.

More information can be found on The National Health Fund website: www.nfz.gov.pl

Q: Can I apply for scholarship?

A: All international students may apply for scholarships within bilateral agreements on direct cooperation offered

through Bureau for Academic Recognition and International Exchange (www.buwiwm.edu.pl).

Scholarships for students from European Union are offered within the framework of the program Erasmus+ (www.ec.europa.eu/programmes/erasmus-plus/index_en.htm). In addition university scholarships are available for academic excellence.

Q: How do I find accommodation?

A: Most Polish universities provide accommodation for international students at their own dormitories, but the number of rooms is limited. The host university should help students in finding appropriate accommodation.



Published by the Perspektywy Education Foundation and the Poznań University of Technology (coordinator of *Study Engineering in Poland* program).

Patronage of the Conference of Rectors of Technical Universities in Poland (CRPUT).



PERSPEKTYWY Education Foundation
31 Nowogrodzka Str., 00-511 Warsaw, Poland
e-mail: fundacja@perspektywy.pl
www.perspektywy.org

© PERSPEKTYWY Education Foundation

This publication is based on information from each institution of higher education. The publisher has made every effort to ensure the accuracy and completeness of the information contained in this publication; however, no responsibility can be taken for any errors or omissions. The information listed is subject to change.

Edited by Julia Łysik
Photo: provided by featured schools

This publication is available at
www.engineering.studyinpoland.pl

Warsaw 2014
ISBN 978-83-61239-60-4



See You #
in **POLAND**

Polish Universities of Technology participating
in the *Study Engineering in Poland* project

AGH University of Science and Technology

www.agh.edu.pl

Bialystok University of Technology

www.pb.edu.pl

Cracow University of Technology

www.pk.edu.pl

Czestochowa University of Technology

www.pcz.edu.pl

Gdansk University of Technology

www.pg.edu.pl

Kielce University of Technology

www.tu.kielce.pl

Lodz University of Technology

www.p.lodz.pl

Lublin University of Technology

www.pollub.pl

Opole University of Technology

www.po.opole.pl

Poznan University of Technology

www.put.poznan.pl

Warsaw University of Technology

www.pw.edu.pl

West Pomeranian University of Technology

www.zut.edu.pl

Wroclaw University of Technology

www.pw.edu.pl

engineering.studyinpoland.pl



Presentation of Polish universities of technology
participating in the *Study Engineering
in Poland* program.



Patronage of the
Conference of Rectors of Technical
Universities in Poland (CRPUT)