



Wrocław
University
of Science
and Technology

Politechnika Wroclawska
Wrocław University
of Science and Technology
address: Wybrzeże Wyspiańskiego 27
50-370 Wrocław, Poland
phone: +4871 320 37 19
+48 71 320 37 11
+48 71 320 31 70, +48 71 320 44 39
e-mail: admission@pwr.edu.pl
www.pwr.edu.pl

Wrocław University of Science and Technology

Wrocław University of Science and Technology is the leading scientific and educational centre in Poland. Its position among technical universities in both Europe and the rest of the world is increasing every year. Development of the University is confirmed by research potential, didactics at the highest level, innovation and also cooperation with industry. The University educates specialists who are valued and sought after in the labour market.

Wrocław University of Science and Technology is an inheritor of the tangible property of the German University Königliche Technische Hochschule Breslau, and also the intellectual and scientific heritage of Lviv Polytechnic. The University, as Wrocław University of Technology, has been operating since 1945. Its creators and organizers were scientists from Lviv and Warsaw. From the very beginning it was an important

- Chemistry; Electronics;
- Electrical Engineering;
- Geoengineering, Mining and Geology;
- Environmental Engineering
- Computer Science and Management;
- Mechanical and Power Engineering;
- Mechanical Engineering;
- Fundamental Problems of Technology;
- Microsystem Electronics and Photonics;
- Pure and Applied Mathematics;
- Technology and Computer Science;
- Technology and Engineering;
- Technology and Natural Sciences.

The University offers Bachelor and Master programmes taught fully in English or in Polish and PhD taught in Polish. Some of the degree programmes we offer are run in cooperation with renowned

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 language courses are also available in an intensive, shorter versions.

The rating of the University is confirmed by the results that the University achieves in annual rankings, such as the „Perspektywy”, „Wprost” or „U-Multirank” ranking of Higher Education Institutions, in which it continues to occupy the top position.

Mission

Wrocław University of Science and Technology is a technical university and a research institution. The aim of educating students is to not only provide them with reliable knowledge, but also with creative and critical thinking. The University primarily carries out its mission through the highest standards in scientific research, internationalization and also through the high quality of education which is adapted to labour market requirements. Wrocław University of Science and Technology, as an academic community, is open and comprehensive, it cherishes university values and traditions and cooperates with other universities and external partners.



Wrocław University of Science and Technology is the science center in central Europe

Marina Khan, Sweden: *I can say with confidence that Politechnika Wroclawska (Wrocław University of Science and Technology) is the place to study. University has got its funny atmosphere and is full of nice people. At the same time this place is very serious about giving us a great education. And not to forget, the city is just wonderful.*

centre of technical education. Today it is one of the biggest and best technical universities in the country with 33,000 students being educated by 2000 academic teachers in 16 faculties:

- Architecture;
- Civil Engineering;

universities in Europe and Canada giving you the chance to study part of the programme abroad and further stretch your wings!

For full details of the study programmes please go to our website: <http://pwr.edu.pl/en/>

Opportunities and potential

Wrocław University of Science and Technology stands out with its educational offer that allows students to study according to standard programmes, as well as according to their individual educational paths. Moreover, the University maintains contacts

Programmes of study in English

- BSc in Computer Science
- BSc in Electronic and Computer Engineering
- BSc in Information and Communication Management
- BSc in Mechanics and Machine Building
- BSc in Organisational Management
- MSc in Advanced Applied Electronics
- MSc in Advanced Informatics and Control
- MSc in Applied Chemical Engineering
- MSc in Applied Mathematics
- MSc in Architecture
- MSc in Automotive Engineering
- MSc in Bioinformatics
- MSc in Business Information Systems
- MSc in Chemical Metallurgy
- MSc in Civil Engineering
- MSc in Computer Engineering
- MSc in Computer Security
- MSc in Control in Electrical Power Engineering
- MSc in Electronics, Photonics and Microsystems
- MSc in Embedded Robotics
- MSc in Environmental Quality Management
- MSc in Internet Engineering
- MSc in Medicinal Chemistry
- MSc in Mining and Power Engineering
- MSc in Modern Telecommunications
- MSc in Organic and Polymer Chemistry
- MSc in Production Management
- MSc in Refrigeration and Cryogenics
- MSc in Renewable Energy Systems
- MSc in Renewable Sources of Energy
- MSc in Spatial Management

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

Fields of study in Polish

- **architektura** Architecture
- **gospodarka przestrzenna** Spatial Management
- **budownictwo** Civil Engineering
- **biotechnologia** Biotechnology
- **chemia** Chemistry
- **chemia i analityka przemysłowa** Chemistry and Industrial Analyticstumaczenia
- **inżynieria chemiczna i procesowa** Chemical and Process Engineering
- **inżynieria materiałowa** Materials Engineering
- **technologia chemiczna** Chemical Technology
- **automatyka i robotyka** Control Engineering and Robotics
- **elektronika** Electronics
- **informatyka** Computer Science
- **teleinformatyka** Teleinformatics
- **telekomunikacja** Telecommunications
- **automatyka i robotyka** Control Engineering and Robotics
- **elektrotechnika** Electrical Engineering
- **mechatronika** Mechatronics
- **geodezja i kartografia** Geodesy and Cartography
- **górnictwo i geologia** Mining and Geology
- **inżynieria środowiska** Environmental Engineering
- **ochrona środowiska** Environmental Protection
- **inżynieria systemów** Systems Engineering
- **inżynieria zarządzania** Engineering of Management
- **zarządzanie** Management
- **energetyka** Power Engineering
- **mechanika i budowa maszyn** Mechanical Engineering and Machine Building
- **inżynieria biomedyczna** Biomedical Engineering
- **transport** Transport
- **zarządzanie i inżynieria produkcji** Management and Manufacturing Engineering
- **fizyka** Physics
- **fizyka** Techniczna Technical Physics
- **inżynieria biomedyczna** Biomedical Engineering
- **inżynieria kwantowa** Quantum Engineering
- **optyka** Optics
- **elektronika i telekomunikacja** Electronics and Telecommunications
- **matematyka** Mathematics
- **matematyka stosowana** Applied Mathematics
- **informatyka przemysłowa** Industrial Computer Science
- **mechatronika pojazdów** Vehicle Mechatronics
- **inżynieria odnawialnych źródeł energii** Renewable Energy Engineering

Facts & figures: 16 Faculties • 2000 academic staff • 33 000 students (26% women) • over 700 foreign students • Cooperation agreements with 205 partners from 49 countries • 758 patents • 859 didactic laboratories • 112 research laboratories • 12 accredited laboratories • Our campus was placed among the 15 most beautiful in the world according to the statement published in online journal "The Huffington Post"

Contact: Admission Office (for Degree students): Wybrzeże Wyspiańskiego 27, 13 building, room no: 1.14, 50-370 Wrocław, Poland • phone: +48 71 320 37 11, +48 71 320 44 39, +48 71 320 37 19, + 48 71 320 31 70 • e-mail: admission@pwr.edu.pl

with many educational and research institutions in the world and also follows the double diploma procedure. It currently has a cooperation agreement with 205 partners from 49 countries. Students and researchers of Wrocław University of Science and Technology have an opportunity in both education and participation in joint projects such as: Erasmus+, Student Exchange Programmes, the Double Degree Master Programme T. I. M. E., the Polish and American Fulbright Commission and also DAAD.

Many organizations and student associations operate within the University and among them there are 192 scientific clubs, 33 student organizations and 32 cultural agendas. This is where students have the opportunity to develop their scientific and creative passions. The profile of this activity is very diverse and depends only on the imagination of students. The University also has a non-commercial radio and TV station – Academic Radio LUZ and TV STYK.

Wrocław University of Science and Technology pursues a strategy that aims to adapt the activity of the University to the needs of the economy. It successfully implements ideas of transferring knowledge to industry, creating innovations and also cooperating with business, local government and scientific-research

centres. It promotes activities focused on fostering entrepreneurship and aids students and graduates when searching for a job. Each year the University receives a number of original technical solutions, patents, inventions and technologies that are applicable to industry. In the last five years the University has obtained 758 patents. There are 859 didactic laboratories, 112 research laboratories, 36 didactic and research laboratories and 12 accredited laboratories operating within the University. The world-class level of research conducted by university staff and the well-equipped laboratories result in cooperation with many domestic and foreign companies. Students have the opportunity to participate in internships and carry out their diplomas in the branches of renowned companies around the world, e. g. Nokia, COMARCH, KGHM, NETIA, Volvo, Ryanair.

Investments

Wrocław University of Science and Technology is one of the most dynamically developing technical universities in the country. The most important recent investments of WUST include: Bibliotech – a building that operates on the basis of modern IT infrastructure and is the seat of the Centre of Knowledge and

Science and Technology Information and also the location of one of the most powerful computers in the world „BEM” (148th in the ranking of the TOP500, June 2016); Geocentrum – an educational and research complex; and also Technopolis – two modern buildings of the Center of IT and Communication Technologies and the Centre of Education and Technology that act as educational, scientific and laboratory centres. The Student Cultural Zone, in which are located, among others, a multi-storey car park, cafeteria and conference rooms, was founded as an answer to student needs. The cable car across the Odra River, named by students as „Polinka”, is a unique communication solution in Poland. This cable car connects the main campus of Wrocław University of Science and Technology with the Geocentrum campus, which is located on the opposite side of the Odra River.

The campus of the University was placed among the 15 most beautiful in the world according to a statement published by the prestigious online journal „The Huffington Post” and the American record company Disney (Pixar). Numerous buildings in a modernist style, located mainly by Odra River bank, were especially admired.