



Wrocław
University
of Science
and Technology

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Wrocław University
of Science and Technology

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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. 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.

Wrocław University of Science and Technology is an inheritor of 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

- 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;
- Microsystem Electronics and Photonics;
- Pure and Applied Mathematics;
- Technology and Computer Science;
- Technology and Engineering;
- Technology and Natural Sciences.

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

is open and comprehensive, it cherishes university values and traditions and cooperates with other universities and external partners.

Study Options

The university offers Bachelor, Master and PhD programmes taught fully in English or in Polish. Some of the degree programmes we offer 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! For full details of the study programmes please go to our website: <http://rekrutacja.pwr.edu.pl/en/>

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.

International Co-operation

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 with many educational and research institutions in the world and also follows the double diploma procedure. It currently has a cooperation agreement with 183 partners from 48 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



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

Sindy Kola from Albania: Wrocław University of Science and Technology was recommended to me by a teacher, my family's friend. I'm going to do Computer Science courses in English. I've never been to Wrocław before. My first impression? You're extremely friendly. Albanians are said to be some of the friendliest people in Europe, a nation with a very positive attitude, but Poles seem to be even nicer.

centre of technical education. Today it is one of the biggest and best technical universities in the country with about 30,000 students being educated by over 2000 academic teachers in 16 faculties:

- Faculty of Architecture;
- Faculty of Civil Engineering;

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,

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 Organizational 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 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 Production Management
- MSc in Refrigeration and Cryogenics
- MSc in Renewable Energy Systems
- MSc in Renewable Sources of Energy
- MSc in Spatial Management
- MSc in Technology of Fine Chemicals

Preparatory English Language Course

Fields of study in Polish

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

Preparatory Polish Language Course
Summer Polish Language Courses

Facts & figures: 16 Faculties • over 2000 academic staff • about 33 000 students (31% women) • over 1000 foreign students • Cooperation agreements with 183 partners from 48 countries • 901 patents • 885 didactic laboratories • 147 research laboratories • 13 accredited laboratories

Contact: Division of International Students Admission (for Degree students): Wybrzeże Wyspiańskiego 27, 50-370 Wrocław, Poland, building A-1, room 164 • 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

T. I. M. E., the Polish and American Fulbright Commission and also DAAD, Vulcanus in Japan.

Summer schools

WUST organizes short term courses for foreign students, which are a great opportunity for people from all over the world to boost their technical knowledge and work on projects with peers from other countries. Each year, during summer holidays WUST becomes full of international students who apart from gaining knowledge experience the vibrant city and region in the heart of Europe.

Opportunities and potential

Many organizations and student associations operate within the University and among them there are 170 scientific clubs, 30 student organizations and 20 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 centers. 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 901 patents. There are 885 didactic laboratories, 147 research laboratories and 13 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.

Campus

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 recognized 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.