



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

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# Cracow University of Technology

Cracow University of Technology has been successfully educating engineers for almost 70 years. Total number of alumni that graduated from our University exceeds 78 000. In May 2008 Cracow University of Technology 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

design offices 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

Australia, Japan, Taiwan, Singapore or South Korea. International students are very welcome to our university.

#### Cracow University of Technology 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 realising 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. It develops the ability to self-educate in students, giving them a good basis for work on the modern market, arising with the development of civilization.

### A dream comes true



Gabriela González Aguirre (Mexico): If I was to describe with one word my experience in Kraków it would definitely be: incredible. It was unbelievable since the beginning. Coming from México, it's not usual to visit such a place, but I don't regret choosing Poland at all. I loved every second of it. Kraków it's such a beautiful city. I didn't know what to expect at the beginning, but it definitely blew my mind away. The history written in its buildings, the impressive modernism in its galerias and museums, the beauty of its landscape and the warmness of the people; it all became my new home for a semester, and I couldn't have been happier.

I spent the majority of my days with a smile on my face. School was sometimes challenging but it really opened my mind as to what architecture really means. The design process was somewhat different than in México, but it was an amazing opportunity to be able to learn another way of creating and designing a building. I found myself surrounded with people that taught me every day that you can always learn more than you already have learned. I really believe that Kraków changed my life. I definitely am very grateful for being able to live this experience: getting to travel to other cities in Europe, meeting amazing people, discovering new ways of designing and finding out that you can have more than just one home.

recognition proves that Cracow University of Technology offers attractive, high quality and tailormade 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, in research institutes around the world. Cracow University of Technology 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

## Accomplishing the mission of the Cracow University of Technology 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,

### Programmes of study in English

- BSc in Advanced Computational Mechanics
- BSc in Civil Engineering
- MSc in Architecture
- MSc in Computer Science
- MSc in Civil Engineering
- MSc in Chemical Engineering Engineering of Technological Processes (IPT, IPB, IOZE)
- MSc in Advanced Computational Mechanics

#### Fields of study in Polish

- architektura Architecture
- architektura i urbanistyka
  Architecture and Urban Design
- architektura krajobrazu Landscape Architecture
- automatyka i robotyka
  Automatic Control nad Robotics
- Automatic Control nad Robotic
- biotechnologia Biotechnologybudownictwo Civil Engineering
- chemia budowlana Construction Chemistry
- elektrotechnika Electrical Engineering
- energetyka Power Engineering

- fizyka techniczna Applied Physics
- gospodarka przestrzenna Land Management
- informatyka Computer Science
- informatyka stosowana Applied Informatics
- inżynieria bezpieczeństwa Safety Engineering
- inżynieria biomedyczna Biomedical Engineering
- inżynieria chemiczna i procesowa Chemical and Process Engineering
- inżynieria materiałowa Materials Engineering
- inżynieria środowiska Environmental Engineering
- inżynieria wzornictwa przemysłowego Industrial

- Design Engineering
- matematyka Mathematics
- mechanika i budowa maszyn Mechanics and Machine Design
- nanotechnologie i nanomaterialy
  Nanotechnologies and Nanomaterials
- ochrona środowiska Environmental Protection
- technologia chemiczna Chemical Technology
- transport Transport
- zarządzanie i inżynieria produkcji
  Management and Production Engineering

Facts & figures: Total number of students: 17941 ● Total number of university staff: 2196

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#### • 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!

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