



Lublin University of Technology is a public college. At present there are six autonomous faculties offering 17 individual courses. Campus is centralized and situated in the city centre.

University owns well developed infrastructure: modern laboratories, workshops, lecture halls, scientific and research as well as recreational background, Student Hostels are located in the university campus.

In the whole area of campus students have a free access to wireless Internet.

The mission of the Lublin of University of Technology as well as The Faculty of Electrical Engineering and Computer Science is not only to conduct wide-range activity on behalf of education of highly qualified and creative specialists but also to conduct high-quality researches adopted to the requirements of knowledge – base economy.

We encourage You to study at Lublin University of Technology, we cordially invite to Lublin. ☺

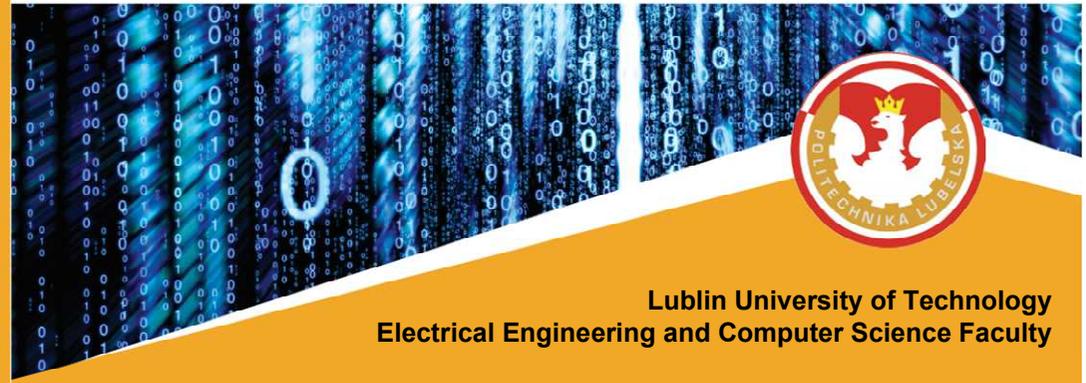


## Electrical Engineering and Computer Science Faculty

[www.weii.pollub.pl](http://www.weii.pollub.pl)



The Faculty of Electrical Engineering and Computer Science educate highly qualified and creative specialists for the knowledge-based economy and carry out high quality research within the areas of electrical engineering, computer science, power engineering, mechatronics, industrial electro-technologies, automatic control engineering, biomedical engineering, electronics and ITC, which are science areas that contribute to the development of innovative economy.



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**Electrical Engineering and Computer Science Faculty**

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In 2014, Faculty of Electrical Engineering and Computer Science (EECS) of the Lublin University of Technology celebrates the 50<sup>th</sup> anniversary of its founding. The Faculty was founded as the second faculty of the first technical university in Lublin in the 11<sup>th</sup> year of its activity. Presently, the Faculty structure includes three institutes and five departments:

- *Institute of Electronics and Information Technologies*
- *Institute of Computer Science*
- *Institute of Fundamental Electrical Engineering and Electrotechnologies*
- *Department of Automatic Control Engineering and Metrology*
- *Department of Mathematics*
- *Department of Electrical Drives and Machinery*
- *Department of Electric Power Systems*
- *Department of Electrical Devices and HV Technology*

The Faculty educates 1,100 students following the majors in electrical engineering and computer science as well as in mechatronics and biomedical engineering, which are courses jointly organized by the Faculty of EECS and the Faculty of Mechanical Engineering

## Educational offer

First cycle (undergraduate studies)

- electrical engineering
- computer science

Second cycle (graduate studies)

- electrical engineering
- computer science
- mechatronics
- biomedical engineering

Third cycle (doctoral studies)

- electrical engineering

Electrical Technologies of Renewable Energy Sources  
Intelligent Technologies in Electrical Engineering  
Optoelectronic Systems  
Sustainable Energy  
Electrical Power Engineering  
Design of Electrical Equipment  
Electric Drives for Industrial Automation  
Electrical Technology in Medicine  
Computer Engineering in Medical Diagnostics  
Electrical Engineering in Vehicles  
**Power and Measurement (study in English)**  
**Энергетика и Электрические измерения (study in Russian)**

Computer Networks  
Data Analysis Systems  
ICT Systems  
Medical Informatics  
Mobile Systems and Multimedia Techniques  
Multimedia Applications and Systems  
Operation of IT Systems  
Software Engineering  
Web Applications  
**Mobile Application Development (study in English)**  
**Mobile Systems and Information Networks (study in English)**

Mobile Systems in Mechatronics  
Automotive Mechatronics

Electronic Devices and Medical Informatics  
Manufacturing Technologies in Biomedical Engineering

The first degree (engineering) lasts for 7 semesters (3.5 year). The engineering studies start in the fall. The second degree (master) lasts for 1.5 year. The master studies start in the summer semester (mid-February). All courses are taught in Polish. Only four specialties are offered in other languages (three in English, one in Russian). We offer all our students social assistance, study grants, accommodation in dormitories. Department expands international exchange.

Graduates of Electrical Engineering course possess not only theoretical but also practical abilities in the field of design, production, secure and protection of electrical as well as electronic devices, automatics, power transmission, computer measurement systems as well as production and conversion of electrical energy also renewable energy sources.

Graduates can apply for national entitlements of “Stowarzyszenie Elektryków Polskich” in the range of maintenance, repair, service and assembly of electrical devices as well as control and measuring apparatus to 1kV.

Thanks to broad education the graduates can conduct design, research and development work not only in small companies but also in large industrial establishments, design offices, laboratories.

Studies at electrical engineering course create an opportunity: to obtain well-paid job not only in Poland but also abroad, for fascinating studies, and are the reliable source of knowledge and engineering abilities. Modern curriculum are continuously adjusted to requirements of knowledge – base economy. New specialty „Power and Measurement” is the response to the demand of electrical and power engineering industry experts.

Candidates must have 1st level (bachelor) engineering higher degree in Electrical Engineering.



Two new Computer Science Master’s curricula: “Mobile Application Development” and “Mobile Systems and Information Networks” have been launched in 2014 year by Electrical Engineering and Computer Science Faculty. Students, during the first specialization, can obtain advanced knowledge and skills of mobile application programming. The second specialization allows to deepen competencies in computer networks (both wireless and wire).

New curricula will last three semesters and have 900 teaching hours. Students during the course gain 90 ECTS. At the end of education, students must prepare and defend Master thesis. Institute of Computer Science and Institute of Electronic and Information Technology perform most classes in both specializations mentioned above.

Candidates must have 1st level (bachelor) engineering higher degree in Computer Science or similar area. We are planning to start courses from January 2015.