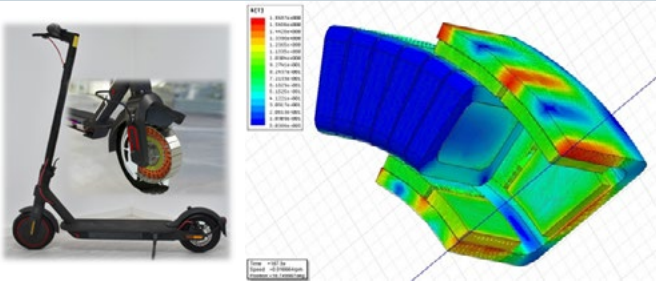


# Electrical Engineering



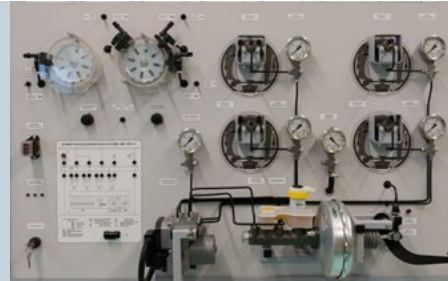
## Programme description

Electrical engineering is a field of technology and science that deals with the generation, processing (transformation), transmission, distribution, storage and use of electricity. This is a wide and constantly developing field that includes many disciplines such as circuit theory, electromagnetic field, signal processing, control systems, robotics, information technology, communications and electronics. This diversity offers students a wide range of areas of specialisation, as well as a variety of career choices. Electrical engineering graduates can work as specialists in sample industries, e.g. in designer offices, productions lines, automotive construction, power engineering, transmission systems, advanced measurement systems, medical equipment, PLC, IT and microprocessor programming. It is also very important that the electrical engineering master diploma allows to apply for an electrical license to an unlimited extent in the construction industry, which additionally increases the potential number of workplaces and provides very good earnings.

Electrical engineering graduates are also well prepared to independently self-study, and have good skills in organisational work. They know how to prepare great documentation and formulate technical texts. They are able to analyze a large amount of information and select those that may be most useful when solving a given problem. Currently, they are among the group of the most sought after and paid specialists in the country and abroad. Electrical engineering is constantly evolving very quickly. This is why graduates of this course have opportunity to be a part of this growth, what makes this work always interesting.

Students can choose their specialisation from the first semester of study by choosing one of the following specialities:

- Drive Systems in Industry and Electromobility,
- Electrical Systems in Industry and Vehicles,
- Lighting Engineering,
- Microprocessor Control Systems in Electrical Engineering,
- Smart Measurement Systems.





# Electrical Engineering

<b>University</b>	Poznan University of Technology Poznan, POLAND
<b>Degree to be obtained</b>	Master of Science
<b>Programme website</b>	<a href="https://www.put.poznan.pl/en">https://www.put.poznan.pl/en</a>
<b>Contact</b>	International Relations Office Piotrowo 5, room 101 61-138 Poznań, Poland
<b>Phone</b>	+48 61 665 3544
<b>Fax</b>	+48 61 665 3956
<b>E-mail</b>	<a href="mailto:study@put.poznan.pl">study@put.poznan.pl</a>
<b>Language of instruction</b>	English
<b>ECTS points</b>	90
<b>Duration</b>	1.5 years (3 semesters)
<b>Programme begins</b>	end of February
<b>Programme ends</b>	end of June
<b>Deadline for application</b>	3 months before the course starts – end of November
<b>Education requirements</b>	English language – level B2 (Common European Framework), Bachelor's degree or its equivalent in engineering or applied sciences, with a qualification in mechanical engineering. Full list of the required documents is available at: <a href="https://www.put.poznan.pl/en">https://www.put.poznan.pl/en</a>
<b>Mode of instruction</b>	Lectures, classes, laboratory classes, projects, workshops, internships

