

International Summer School of the
Faculty of Electrical Engineering



FE
FIELD ENGINEER

**Modern
electrical
engineering**

Modern electrical engineering

Students in the summer school „Modern electrical engineering” of the Faculty of Electrical Engineering, will learn the basics of electrical engineering, electrical power engineering, power electronics, electrical metrology, electrical installations, energy distribution and transmission networks, and computational methods in technology. In addition to scientific lectures, Polish culture and science will be presented to students. The aim is to show foreign students our history and tradition, and how friendly Poland is.

[Apply](#)

Subjects:

- Introduction to the power industry
- Energy distribution and transmission networks
- Electrical installations
- Fundamentals of electronics and power electronics
- Computational methods in technics
- Electromobility
- Technical measurements and signal processing

Format:

Online

Duration:

3rd – 15th July 2023

2 weeks (75h)

Credits: 7 ECTS

More about

International summer schools of WUT

The target group:

foreign students/ PhD students from the European Universities of the ENHANCE Alliance and other universities all over the world

Scholarships:

only for participants who will take part in a blended-learning summer school to reimburse travel, accommodation and food costs

Who can apply:

foreign students enrolled for the first-cycle degree studies (undergraduate studies) or a long-cycle Master’s programme, who have completed at least 4 semesters of studies or enrolled for second-cycle studies (postgraduate studies) and PhD students

English level: at least B2

<https://summerschools.spinaker.pw.edu.pl/>



Contact:

International Summer School of the Faculty of Electrical Engineering

Modern electrical engineering:

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