

### Five reasons for studying EEM:

- Join us and look for a new ways to generate electric energy.
- Study present-day and future technologies – from nuclear power plants and solar energy to modern engines, lasers and nanotechnologies.
- Take up the opportunity of an education in engineering and economics that will prepare you for work in various sectors of industry.
- Acquire practical knowledge and skills. Through project work you will create programs, and learn to work both independently and in teams.
- Become highly employable with a chance to find a well-paid job anywhere all over the world.

### THE CZECH TECHNICAL UNIVERSITY IN PRAGUE THE FACULTY OF ELECTRICAL ENGINEERING

Technicka 2  
166 27 Prague 6 – Dejvice

<http://www.fel.cvut.cz/en>  
<http://www.cvut.cz/en>  
[www.budIT.cz](http://www.budIT.cz)  
[www.facebook.com/cvutfel](http://www.facebook.com/cvutfel)  
[www.youtube.com/cvutfel](http://www.youtube.com/cvutfel)



MSc.  
BSc.

Study programme

THE CZECH TECHNICAL UNIVERSITY IN PRAGUE  
THE FACULTY OF ELECTRICAL ENGINEERING



Study in English

## Electrical Engineering, Power Engineering and Management

<http://eem.fel.cvut.cz>

[www.fel.cvut.cz/en](http://www.fel.cvut.cz/en)





## Admission procedure

### Applications for a bachelor program

Applicants must send:

- an **application form** for admission to the bachelor study program
- a **transcript of studies** (a list of their study grades) or a notarized copy of their secondary school **leaving certificate**; Bachelors/Masters applying for a bachelor program can submit a notarized copy of their bachelor/master diploma instead
- proof of payment of the admission procedures fee (CZK 500)

### Applications for a master program

Applicants must send:

- an application form for admission to a master study program
- a transcript of studies (list of study grades) or a notarized copy of their bachelor/master diploma (graduates only)
- proof of payment of the admission procedures fee (CZK 500)

All documents are to be submitted **not later than the end of May**, for enrolment in September.

### Address:

Czech Technical University in Prague  
Faculty of Electrical Engineering  
Study Department  
Technická 2, 166 27 Prague 6  
Czech Republic

### Account No.: 19-5504540257

bank sorting code: 0100  
payment identification: 902  
variable symbol: 85500  
SWIFT code: KOMB CZ PP  
IBAN CZ9401000000195504540257

The **tuition fee** is **CZK 55 000 (approx. EUR 2200, USD 3000)** per one semester, and must be **paid** before enrolment. The academic year consists of two semesters.

Details of admissions see

<http://www.cvut.cz/incomers/regulations>.

## Czech Technical University in Prague (CTU)

CTU in Prague was established on the initiative of Josef Christian Willenberg, on the basis of a foundation deed signed by Emperor Joseph I and dated January 18th, 1707.

We provide high quality education through an extensive portfolio of primarily engineering fields of study, conduct basic and applied research and numerous scientific projects with great emphasis on industrial use and applications. We cooperate closely with domestic and foreign-based institutions.

We educate dynamic future experts, scientists and managers who will be flexible in adapting to the requirements of the market.

## Faculty of Electrical Engineering

The Faculty of Electrical Engineering educates specialists in the field of electrical engineering and informatics through study programs covering electronics, power energy, telecommunications, cybernetics, measurement, control, automation, informatics, computer technology, management and biomedicine.

- **Electrical Engineering, Power Engineering and Management**  
BSc and MSc
- **Communications, Multimedia and Electronics**  
BSc and MSc
- **Cybernetics and Robotics**  
BSc and MSc
- **Open Informatics**  
BSc and MSc
- **Biomedical Engineering and Informatics**  
MSc
- **Intelligent Buildings**  
MSc

Length of the study

BSc = 6 semesters/3 years

MSc = 4 semesters/2 years

We also provide PhD studies in 16 fields of electrical engineering.

## Electrical Engineering, Power Engineering and Management (EEM)

Study in English

### Bachelor in Electrical Engineering (EEM)

- **Applied Electrical Engineering**

### Master study programme (EEM)

- **Technical Systems**
- **Electrical Machines, Apparatuses and Drives**
- **Electrical Power Engineering**
- **Economics and Management of Power Engineering**
- **Economics and Management of Electrical Engineering**

Applied electrical engineering studies provide a theoretical and practical education in the production and utilization of electrical components, devices and machines, as well as materials for use in electrical engineering, in PV panels and in the design and production of electric drives and machines. The study program also focuses on power generation, transmission and distribution, high voltage applications and power electronics. Mathematics and physics form a significant part of this study specialization.

The master programme in EEM offers two ways of specializing: a more technical variant, and a more economic variant. Three technical study blocks provide extended knowledge of ecological aspects of materials and production in electrical and power engineering, power generation, transmission, distribution and consumption, design and production of electric drives, design and production of power system components, and design of control systems for electric machines. Two other blocks combine technology and economics. These study blocks deal with economics and management of power generation, distribution and power consumption, economics of energy savings and renewable energy sources, financial decision making, financial management, marketing, logistics, and development of energy systems.

