



Study in English



MSc.

BSc.

Study programme

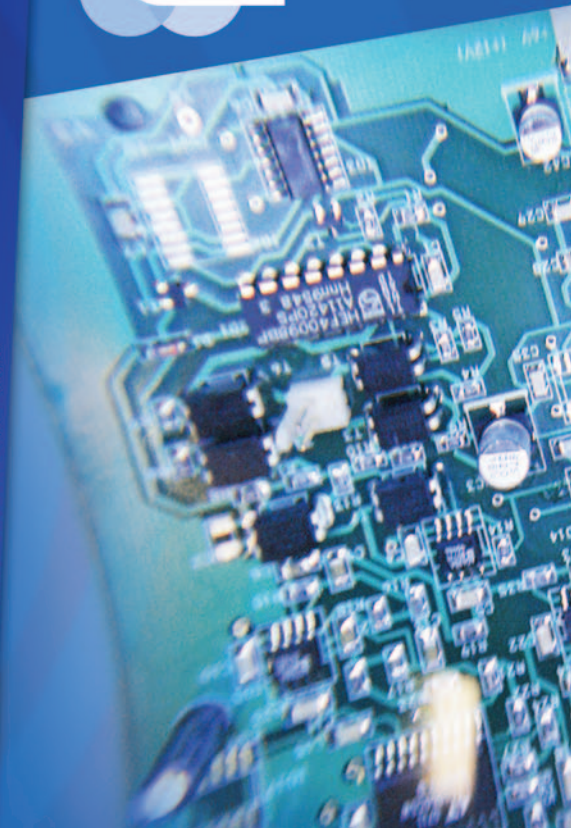
Communications, Multimedia and Electronics

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

KME

komunikace
multimédia
elektronika

www.fel.cvut.cz/en



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
www.facebook.com/cvutfel
www.youtube.com/cvutfel

circuits video
coding multimedia
voice over IP electronic
image sound
transmission



Why study CME?

- The world is becoming interconnected and people rely on telecommunication networks, internet, cell phones, broadband and wireless networks.
- You will get a good engineering education, and you will learn how to solve professional problems in industry.
- You will cooperate on real projects when working on your bachelor and master projects.
- Your laboratory exercises will be supported by modern technical equipment.
- You can go on to study for a PhD by full-time or part-time study.



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.

BSc standard period = 6 semesters/3 years
MSc standard period = 4 semesters/2 years
We also provide 16 branches of PhD study.

Communications, Multimedia and Electronics (CME)

Study in English

Bachelor program (CME)

- [Network and Information Technologies](#)
- [Multimedia Technology](#)
- [Communication Technology](#)
- [Applied Electronics](#)

Master study program (CME)

- [Electronic Communication Networks](#)
- [Multimedia Technology](#)
- [Wireless Communication](#)
- [Electronics](#)

Telecommunications, multimedia and electronics is an important and modern area of study in information and communication technology. Engineers work on technologies for designing, implementing and managing systems for processing and transmitting information. Graduates find their job opportunities in research, design and construction and in production and operation of telecommunication systems of all types.

In the bachelor stage you will study courses including Fundamentals of Digital Technology, Telecommunication Systems, Data Transmission, Telecommunication Lines, Fundamentals of Data Communication, Microprocessor Technology in Telecommunication Systems, Electromagnetic Compatibility in Teleinformatics, etc.

In the Master stage you will take compulsory courses in a Transmission Systems, Switching Systems, Digital Data Processing, Data Communication, Optical Communications, Telecommunication Networks as well as optional courses e.g. Communication in Data Networks, Integrated Services Networks, Data Transmission Security, Telematic Services and Multimedia).

Master graduates in telecommunications are employed in computer networking/internet development, mobile/wireless communications, telecommunications services, broadcasting and ICT systems, computer engineering and systems, information technology, electronic engineering and technical analysis.

