

10 reasons to study Cybernetics and Robotics

1. You will study informatics for application in the real world.
2. Nowadays, robots not only drive on Mars, they are increasingly used in everyday life. Many devices are controlled automatically. Today, everyone has a computer at home, tomorrow everyone will have a robot. Be a part of the process.
3. Our modern labs await you. We have equipped them with funds earned by carrying out research.
4. Our research in cybernetics and robotics is world class. Some of our research teams are world leaders.
5. Courses are taught by experienced researchers from top industrial companies (Honeywell, Rockwell Automation, etc.). Your creativity will be cultivated by young researchers.
6. The Czech Technical University is ranked in the Top 500 world universities in prestigious international ranking. The Faculty of Electrical Engineering makes a large contribution to this high ranking.
7. Our program is flexible. You will not only gain solid foundations but also specialist skills.
8. We open the doors to the world. A graduate of our bachelor study program can go on to take a master's program anywhere in the world, and our master's graduates can study for a PhD anywhere. In the same way, our master and PhD programs are open to graduates of a range of programs at universities in the Czech Republic and abroad.
9. Language skills are an integral part of the studies. You will learn from the same textbooks as those used by students at other prestigious world universities.
10. Our graduates are able to adapt, and industry is waiting for them.

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



MSc.
BSc.

Study programme

THE CZECH TECHNICAL UNIVERSITY IN PRAGUE
THE FACULTY OF ELECTRICAL ENGINEERING



Study in English

Cybernetics and Robotics

<http://kybernetika.fel.cvut.cz/en>



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.

Cybernetics and Robotics

Study in English

Bachelor program specialization:

- **Systems and Control**

Master program specialization:

- **Robotics**

The Cybernetics and Robotics study program has a modern conception based on suggestions put forward by international professional organizations.

The lectures and theoretical studies are well balanced with creative work in our modern and well-equipped laboratories. Our education gives students a solid theoretical background which will enable them throughout their lives to adapt to new knowledge and new technologies.

Our study program is comparable in contact with similar programs at the best universities in the world. We use standard English textbooks by renowned authors and modern teaching aids. Great emphasis is put on practical projects and individual work. Many project specifications come directly from industry. The program offers a great amount of freedom in choosing elective courses. In addition to the obligatory courses students can choose elective courses from other study programs. The obligatory courses provide a solid theoretical foundation, while the elective courses give students a chance to develop their abilities, e.g. in team work, and to improve their knowledge in related areas, ranging from industry, transportation and biomedical engineering to economics, social sciences, and humanities.