

Computer Science BSc

www.elte.hu/en/computer-science-bsc

Faculty of Informatics
Eötvös Loránd University (ELTE)
Budapest, Hungary

Language of instruction:
English

Duration:
3 years

Program starts:
in September

Accreditation number:
OH-FHF/2468-4/2009

ECTS credits:
180

Limit:
1-120 students

"... we have strong connections with the professors, we not only discuss the course materials, but also further advanced approaches and modern techniques in computing."



Hy Truong Son

Vietnam

Program Graduate (2016)



The objective of the program is to train Computer Scientists with a **professional knowledge** based on **solid theoretical background**. Our students develop skills to take part in **software development**, in developing information systems and **system management** in various areas.

The program provides students with a **broad education in Computer Science and Software Engineering** in combination with **specialized work in computer and information processing techniques, programming languages, data structures, information retrieval, operating systems, compiler design**. Students learn the theory as well as the methodologies and techniques in the development and implementation of computer systems. The more practical programming courses are aided by several courses in pure and applied mathematics and theoretical computer science courses throughout the curriculum.

Strength of program:

The high standard of training is guaranteed by the **highly qualified academic staff**. Teaching is supported by **modern infrastructure** and well-equipped computer labs (artificial intelligence, databases, and robotics).

The Faculty has a **close relationship with the business community** and the **joint research and development projects** offer up-to-date practical knowledge and experience to the students. The Faculty has concluded bilateral agreements with numerous universities in the world, which allows students to study one or two semesters or participate in research projects at a partner institution.

Extracurricular undergraduate research activities of the students are supported and supervised by leading scientists of the Faculty. These students present their findings at a conference organised by the Faculty every year.

Career prospects:

Computer Scientists are welcome in every sector of informatics. Our graduates easily find jobs at large Hungarian and international computer companies, banks, large enterprises, state institutions, software development companies, research institutes and universities where they may be engaged in the preparation of integrated data processing systems, electronic trade transactions and electronic money transfers, solving telecommunication problems (networks, programming mobile phones), performing image recognition, computer-aided design, image processing or preparing multimedia applications.

Job examples:

computer programmer,
computer scientist

Your application:

Application deadline: 30 April

Tuition fee/semester: 3,000 EUR

Application fee: 140 EUR

Registration fee/semester: 60 EUR

Please consult the website
for the most recent information:

www.elte.hu/en/computer-science-bsc

Other degree programs

at the Faculty of Informatics, ELTE:

- Computer Science preparatory year
- Computer Science MSc
- EIT Digital Master School: Security and Privacy technical major MSc
- EIT Digital Master School: Software and Service Architectures technical major MSc
- Cartography MSc
- Doctoral School of Informatics

General information:

 iro@elte.hu

 www.facebook.com/elteinternational

 www.youtube.com/user/ELTEfilm

 [elteinternational](https://twitter.com/elteinternational)

(available: every Friday 10:00-12:00 a.m. CET)

Download brochures: www.elte.hu/en/brochures

Find your degree program:

www.elte.hu/en/find-degree-program

Meet our students: www.elte.hu/en/meet-our-students

Visit us: www.elte.hu/en/visit-us

Program Leader:

Ferenc Weisz, Professor

Program Coordinator:

Ágnes Chripkó, Senior Lecturer

E-mail: coordinator@csbs.elte.hu

TEL: +36 1 372 2500 / 8459

Address: ELTE Faculty of Informatics

H-1117 Budapest, Pázmány Péter sétány 1/C

Assistant Coordinator:

Katalin Schneider, Assistant Coordinator

E-mail: studentcoordinator@inf.elte.hu

TEL: +36 1 372 2500 / 8138

Information in this leaflet is correct at the time of the publication. For the most up-to-date information, please consult the website at www.elte.hu/en/find-degree-program.

Editors: International Office, Rector's Cabinet, Eötvös Loránd University
Graphic design: Communications Office, Rector's Cabinet, Eötvös Loránd University