

Infopark and Science Park around us:



IMPROVE YOUR CAREER PROSPECTS

✓ Excellent industrial placements

- provide practical experience as an integral part of the established curriculum
- ✓ State-of-the-art research labs with leading IT companies
- provide research-focussed study environment with industry-funded real-world tasks

- ✓ develop your technical and transferable skills
- ✓ help you build your professional network
- ✓ encourage creative and critical thinking
- ✓ promote both self-reliance and teamwork

BUDAPEST - AN ENERGETIC CITY WITH PLENTY TO DO, DAY AND NIGHT

- vibrant start-up culture
- pleasant climate
- fantastic food
- reasonable costs of living
- world-class wines
- cool cultural programs
- excellent sports facilities
- friendly locals

Preparatory Programme
for BSc (optional)
Length of the programme:
2 semesters

BSc in Computer Science
Length of the programme:
6 semesters
ECTS Credits: 180
<http://csbsc.elte.hu/>

PhD in Computer Science
Length of the programme:
6 semesters
ECTS Credits: 180

3 doctoral programs:
Information systems,
Numeric and symbolic
computations,
Foundation and methodology
of informatics

Length
of the programme:
4 semesters

ECTS Credits: **120**
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MSc

in Computer Science

<http://www.elte.hu/en/master/software/>

Language of instruction: English
Tuition fee: 3000 EUR/semester

IF YOU DREAM ABOUT A POSITION OF ...

- ✓ Software Developer
- ✓ Software Architect
- ✓ Network Architect
- Applications Developer
- ✓ Data Analyst
- ✓ Software Security and Privacy Expert
- ✓ Information Systems and Cloud Architect
- ✓ IT Consultant
- ✓ Game Developer

...ELTE Faculty of Informatics will empower you to be your best.

Academic and professional development opportunities

- ✓ 2500 students in computer science
- ✓ intensively growing number of international students
- ✓ more than 100 partner companies
- ✓ world-class computer labs
- ✓ highly qualified academic staff
- ✓ access to the Innovation and Entrepreneurship courses of EIT Digital Master School
- ✓ guest lecturers from all over Europe
- ✓ talent nurturing
- ✓ stimulating study environment
- ✓ a growing centre for high-tech industry Infopark around the campus
- ✓ R+D labs established in cooperation with leading IT companies

MSc of Computer Science

Explore current digital trends, such as...

- ✓ cloud computing
- ✓ big data
- ✓ internet of things
- ✓ mobile programming
- ✓ smart cities
- ✓ robotics
- ✓ cryptology...

Engage in research on...

- ✓ software technology
- ✓ programming languages and paradigms
- ✓ theory of programming
- ✓ artificial intelligence
- ✓ information systems
- ✓ human-computer interaction and augmented reality
- ✓ remote sensing and geolocation
- ✓ computer algebra systems
- ✓ numerical mathematics

Competencies acquired

- ✓ strong foundation in computer science
- ✓ ability to define and implement state-of-the-art IT solutions
- ✓ ability to develop and test complex software projects
- ✓ leadership skills
- ✓ project management and presentation skills
- ✓ skillset of academic communication

Student services

- ✓ dedicated student advisor supports you from the beginning
- ✓ mentoring system - students of higher years help incoming students to come over their first challenges at the university
- ✓ devoted colleagues in the International Office are ready to help you to get through the administrative processes