



Digital
MASTER SCHOOL

JOIN THE EIT DIGITAL MASTER SCHOOL

if you want your academic education to be entrepreneurial and innovative!



Study **Software and Service Architectures (SSA)** or **Security and Privacy (SaP)** in Budapest at ELTE

The EIT Digital Master School is the **leading master programme in Information & Communication Technologies in the European Union**, which offers a unique combination of technical and business insights.

What can Budapest offer to students?

The **mobility feature** of the programme includes choosing an **entry university for the first year** and **another top European university for the second year** where students complete their studies and write their master's theses.

ELTE is both an entry and an exit point in the programme, currently offering the opportunity for students to participate **in two different majors**.

Software and Service Architectures (SSA)

The programme aims at educating the next generation of service designers and software architects who are capable of designing and engineering novel software systems in order to:

- drive the digitalization of businesses,
- establish new businesses based on software intensive services,
- elicit and define what software products and services should IT companies create in order to be successful,
- take responsibility for the processes and methods that support the effective development of modern software systems.

Why EIT Digital Master School?

- A two-year programme at **2 different universities** from 9 countries
- **20 top universities** across Europe to choose from
- High level **technical education** combined with an **Innovation and Entrepreneurship** minor
- Support in getting work experience and internship possibilities **at leading industrial partners** and innovative startups
- Double degrees and **Innovation and Entrepreneurship EIT Digital Certificate**

Career Opportunities

If you graduate from the **SSA** master's programme, you will be qualified for **jobs at:**

- **international and local companies** involved in **digitalized business**,
- **software and service design companies** and at software **consultancies** with a focus on **service**,
- totally new startups and businesses which you will be able to launch or develop.

Security and Privacy (SaP)

The programme focuses on the study of the design, development and evaluation of secure computer systems, which are also capable of ensuring privacy for future ICT systems. The study of the very complex and challenging field of information assurance follows a constructive security approach. The aim is to provide students with an understanding of the concepts and technologies that are necessary for achieving confidentiality, integrity, authenticity, and privacy protection in the case of information processed across networks.

Career Opportunities

If you graduate from the **SaP** master's programme, you will easily find positions **at companies that provide product services** such as Telecom companies, Financial Institutes, Software and Hardware vendors, etc., that **require high security in their ICT systems**. In addition, you will be in a good position to start your own company that provides product or technology development, business development or consultancy services.



Why ELTE?

- 8 faculties, nearly 30,000 students and 1,800 professors, over 13,000 courses
- Formal bilateral agreements with 400 universities worldwide
- 5 Nobel prize winners among former students

Our students say:

„I always knew that I wanted to be involved in software development. Though every young boy plays with the idea of developing games, I never viewed that as a possibility, as there aren't many places to learn it. But I found a course in Hungary at Eötvös Loránd University, which focused on game development for Windows Phone. Joining the EIT Digital Master School has boosted my career; it is surprising for me that I have achieved such a great success already as a student.” Adam Kapos, Hungarian, studied SDE at Aalto, Helsinki and ELTE, Budapest, owner of Songarc

“During these two years I learnt a lot about business and entrepreneurship. Due to this practical knowledge, I know how to make a business plan, how to develop all the small parts that make the business up and running, how to present a business idea to potential investors, and how to set up my own startup.” Nicola Parrello, Italian; studied S&P at Trento, Italy and ELTE, Budapest

For more details about the EIT Digital Master School opportunities in Budapest, please contact us!

EIT Digital Budapest Associate Partner Group | Co-Location Centre

1117 Budapest, Bogdánfy utca 10/a
(corner of Warga László Str. and Bogdánfy Str.)
GPS: N 47° 28'28" E 19° 3'27"
Phone: +36.1.381.2334
E-mail: zsofia.lovas@budapestclc.elte.hu
Web: budapestictnetwork.elte.hu