

# Cartography MSc

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

**Language of instruction:**  
English

**Duration:**  
2 years

**Program starts:**  
in September

**Accreditation number:**  
FNYF/201-1/2016

**ECTS credits:**  
120

**Limit:**  
1-12 students



The objective of the program is to train cartographers with a **professional cartographic approach** based on **high level theoretical and practical knowledge**. Our students develop skills to manage and coordinate **cartographic and geoinformatic research projects** as well as to have the knowledge and skills to solve traditional cartographic or information technology-based problems. The best students can continue their studies in our PhD program.

The program provides students with a **broad scale of knowledge in Cartography and Geoinformatics** in combination with **geography, other earth sciences, information technology, database management, and web-based mapping services**. Students learn the theory as well as the methodologies in the development and implementation of the latest visualization technics.

## Strength of program:

Cartography has become a modern and practical science again with the development of computerization. However, only few higher education institutions offer this training at master level.





The high standard of the training is guaranteed by the **highly qualified academic staff**, involved in the **leadership of national and international professional organizations** of the related area and in editorial boards of journals in the field. Teaching is supported by modern infrastructure and well-equipped labs.

**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/ cartography-msc](http://www.elte.hu/en/cartography-msc)

## General information:

 [iro@elte.hu](mailto:iro@elte.hu)  
 [www.facebook.com/elteinternational](http://www.facebook.com/elteinternational)  
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 [elteinternational](https://soundcloud.com/elteinternational)  
(available: every Friday 10:00-12:00 a.m. CET)

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## Career prospects:

Government offices, administration in local governments, research institutes, mapping agencies, archives, and private firms need a growing number of cartographers who have a solid background in geoinformatics. Business companies with a strong involvement in various visualization problems (in print or in three dimensions) are definitely interested in employing our young cartographers. Also decision-makers often need the GIS support for understanding the spatial relationship of features and social or natural phenomena.

## Job examples:

cartographer at national mapping agencies, in land registration, at private companies, at publishers, and at geoinformatics companies

## Other degree programs at the Faculty of Informatics, ELTE:

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

## Program Leader:

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