

Computational and Cognitive Neuroscience MSc

www.elte.hu/en/computational-and-cognitive-neuroscience-msc

Faculty of Education and
Psychology

Eötvös Loránd University (ELTE)
Budapest, Hungary

Language of instruction:

English

Duration:

2 years

Program starts:

in September

Accreditation number:

MAB2015/7/XI/8

ECTS credits:

120

Limit:

1-30 students



The focus of investigations in this master's program is on the phenomena of cognition—perception, attention, memory, reasoning, thinking, and behaviour—from an **interdisciplinary** perspective. Anthropology, Artificial Intelligence, Biology, Linguistics, Neuroscience, Philosophy, and Psychology have contributed to its development as core disciplines. The program offers a timely approach to answer the deep philosophical question of what is **human cognition**, 'Who we are, and what kind of capabilities make us human', with the help of **modern scientific methods**, like model building and sophisticated monitoring techniques (eye-tracking, EEG). The relevance of such an approach gains support from the constant need of building a knowledge-based society.

Strength of program:

Eötvös Loránd University has longstanding educational and research traditions in a wide area of fields, including both humanities and science, thus providing an appropriate background for a multidisciplinary field such as cognitive science. The students will have the opportunity to work with distinguished researchers on various projects in the university laboratories or join research at our partner institutions. They will have the opportunity to participate in international collaborations on research projects, and the chance to do international training with one of our partner universities.

Career prospects:

We provide our graduates with the necessary theoretical, intellectual and empirical tools to pursue an **academic career**. Apart from basic research, graduates in cognitive science increasingly find work in **applied research**. Prospective career fields include the **IT sector** (interaction design, usability, knowledge management), **education, biomedical and clinical research**, as well as **economy**. The generic skills (such as teamwork, ability to communicate, reflection and evaluation skills, ability to quickly learn and adapt) acquired by our graduates are of use in a variety of careers in the private sector. Graduates of cognitive science are especially suited to work in highly interdisciplinary areas, bringing experience in mediating between disciplines. Besides IT and education, these include the fields of **consulting, human resources, and science writing**.

Job examples:

human resource employee, researcher, IT expert

Your application:

Application deadline: Period 1: 25 February
Period 2: 25 March
Period 3: 25 April
Period 4: 27 May
Period 5: 15 July

Tuition fee/semester: 1,300 EUR

Application fee: 120 EUR

Registration fee/semester: 120 EUR

Please consult the website for the most recent information:

www.elte.hu/en/computational-and-cognitive-neuroscience-msc

Other degree programs at the Faculty of Education and Psychology, ELTE:

- Psychology BA
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- Social Integration MA
- Doctoral School of Education
- Doctoral School of Psychology

General information:

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

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Program Leader:

Ildikó Király, Head of Cognitive Psychology Department

For questions regarding the content of the program:

Cognitive Department Coordinator

E-mail: cogsci@ppk.elte.hu

TEL: +36 1 461 2600 / 3474

For questions regarding application and admission:

International Admission Coordinator

E-mail: admission@ppk.elte.hu

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Address: ELTE Faculty of Education and Psychology, H-1064 Budapest, Izabella utca 46, Floor 1, Room 127

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.

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