



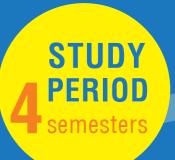
## SCIENCE TO CONTINE

EOTVOS LORAND UNIVERSITY Faculty of Education and Psychology Institute of Psychology



The Institute of Psychology of the Faculty of Education and Psychology, Eötvös Loránd University is situated in the heart of Budapest and is one of the main institutions of Hungarian psychological education and research.

The number of our lecturers exceeds 100 and we maintain good professional relations with more than 50 organizations which offer internship possibilities to our students. We lay special emphasis on research and development projects, where international cooperation and the collaboration of our students are both priorities.



ADMISSION OFFICE cogsci@ppk.elte.hu

FOR THE COMPLETE SET OF PROGRAMME REQUIREMENTS VISIT WEBSITE http://www.ppk.elte.hu/en

and sophisticated monitoring techniques.

The programme 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

perspective.

Cognitive Science is an interdisciplinary Masters Programme involving different scientific fields of natural sciences, technological sciences, and humanities as well. The focus of investigations is on the phenomena of cognition – perception, attention, memory, reasoning, thinking, and behaviour – from an interdisciplinary

MIA



## AREAS OF COMPETENCIES PROVIDED IN OUR TRAINING

Graduates of the programme can

- pursue an academic career (Ph.D. program) in cognitive science or in one of the related disciplines
- work in applied research such as the IT-sector (interaction design, usability, knowledge management, etc.), education, and biomedical and clinical research, economy.
- work in highly interdisciplinary area, bringing experience in mediating between disciplines.

## RESEARCH GROUPS AND WORKSHOPS

- · Social Minds Research Group
- Family Dog Project
- Comparative Behavioural Research Group
- Cognitive Neuroscience I. and Space Research Group
- Research Workshop on Speech perception, Reading development, and Number Concept

## **TEACHERS**

PROGRAMME LEADER

- Ildikó Király
   PhD, dr. habil
   Cognitive development,
   social cognition
- György Kampis
   CSc, DSc, dr. habil
   Computational science,
   cognitive science,
   complex systems

- István Czigler
   PhD, DSc, dr. habil
   Sensory memory, attention, aging, human psychophysiology
- Ádám Miklósi
   CSc, DSc, dr. habil
   Ethological perspective of dog-human relationship, etho-robotics
- Anett Ragó
  PhD
  Semantic memory,
  knowledge organisation,
  developmental electrophysiology

- Ferenc Honbolygó
   PhD
   Cognitive neuroscience of auditory and speech perception
- Katalin Egyed
   PhD
   Cognitive development, social cognition, social development
- PhD
  History of philosophy
  of science, epistemology,
  the boundaries of science

- Attila Krajcsi
   PhD
   Numerical cognition,
   data analysis
- Zoltán Nádasdy PhD Neural coding, neural correlates of visual perception, visual informatics
- László Gulyás
   PhD
   Agent-based modelling
   and multi-agent
   systems

- Ádám Takács
   PhD
   ADHD,
   developmental neuropsychology
- József Topál CSc, DSc Parallels between the social and cognitive skills of infants and dogs
- Zoltán Jakab
   PhD
   Philosophy of mind, colour vision, conceptual development

- Judit Szalai
   PhD
   Psychology of philosophy
- Zsófia Zvolenszky
   PhD, dr. habil
   Philosophy of language, formal semantics, metaphysics
- Péter Bodor
   Ph.D., dr.habil
   Sociology of knowledge