



COGNITIVE SCIENCE



DEPARTMENT OF COGNITIVE SCIENCE

The Department of Cognitive Science at CEU concentrates on social and biological aspects of human cognition: how learning, processing and sharing information about and with others takes place, and how computational models of human cognition can be realized in the brain. Students and faculty undertake interdisciplinary research drawing on psychology, neuroscience, philosophy, mathematical modeling, linguistics and the social sciences.

QUICK FACT / The department hosts many research projects funded by the European Research Council (ERC) that address cognitive development, social cognition and cultural transmission. PhD students take part in cutting-edge research in excellent new research facilities including state-of-the-art technology for infant studies, eye and motion tracking, music, EEG and NIRS.

Select Areas of Research

- Behavioral economics
- Cognition and culture
- Cognitive development
- Cooperation
- Computational models
- Embodied cognition
- Infant social cognition
- Joint action
- Learning and memory
- Social cognitive neuroscience
- Statistical learning
- Visual perception



OTAVIO MATTOS / BRAZIL

"What has impressed me about the department is the infrastructure available to students to carry out quality research and become better scientists. Our labs are surely among the best in Europe, and we have plenty of opportunities to discuss our studies with colleagues and present them in conferences around the world. Also, we have excellent professors and fruitful collaboration with other excellent institutions. All this makes the department a great place for those seeking a career in cognitive science."

Doctor of Philosophy in Cognitive Science

/ This research-based, interdisciplinary program offers specialization in the fields of social cognition, cognitive development, and formal and biological models of perception and learning. Students may take courses in cognitive psychology, philosophy of mind, decision theory, visual perception and computational modeling. They receive practical research training in methods, experimental design and data analysis in the laboratories of departmental faculty members.

CAREER PATH / Our program equips students with skills for successful careers in academia and other research-oriented sectors, meeting the growing demand for experts in social and computational cognitive science. They may also find positions at organizations that appreciate how institutional design and governance benefit from a better understanding of the cognitive bases of decision-making.

SCHOLARSHIPS / CEU is committed to attracting talented students and scholars from around the world, and provides generous scholarships available to accepted students from any country. Doctoral scholarships include a full tuition waiver and a monthly stipend for housing and living expenses. More at www.ceu.edu/financialaid.

General Admissions Requirements

- Complete online application: www.ceu.edu/apply
- Proof of English proficiency
- Letters of recommendation
- Curriculum vitae

Program Entry Requirements

FOR THE DOCTORAL PROGRAM

- General CEU admissions requirements
- Master's degree in any discipline related to Cognitive Science
- Research proposal

Central European University

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www.ceu.edu

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Find out how recent changes to Hungary's
higher education legislation may affect future
CEU students at www.ceu.edu/future-students.

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