

DEPARTMENT OF COGNITIVE SCIENCE

doctoral studies

*** Why and when do we cooperate? *** How do we build internal models of the world? *** How does our brain process uncertainty? *** What do infants understand from the social world? *** Can infants rely on logical reasoning to learn about the world? *** How do infants learn from the observable and the unobservable? *** How do we learn about cause and effect? *** How do we learn how to learn? *** Why and when do we cooperate? *** How do we build internal models of the world? **

EARN A DEGREE ACCREDITED IN AUSTRIA AND THE U.S.

PhD in Cognitive Science / This research-intensive, multidisciplinary program provides specialized knowledge in the fields of language and cognition, causal cognition, social cognition, cognitive development as well as formal and biological models of perception and learning. You will receive regular supervision and practical research training in our labs, from experimental design to data analysis. You will also have the opportunity to join research groups and work closely together with faculty members. → cognitivescience.ceu.edu/phd-program

Our department runs several research projects funded by the European Research Council in state-of-the-art research facilities. We have dedicated testing space, equipped for testing infants, children and adults, with eye and motion tracking, musical instruments, EEG and NIRS. We offer numerous opportunities for networking and collaboration. Our vibrant, multicultural community hosts weekly colloquium talks as well as regular conferences and workshops to exchange ideas and network with fellow researchers.

SPARK YOUR CAREER

RESEARCH UNITS AND RESEARCH GROUPS

★ **RESEARCH CENTERS** / CENTER FOR COGNITIVE COMPUTATION ★ COGNITIVE DEVELOPMENT CENTER ★ SOCIAL MIND CENTER / **RESEARCH LABS AND GROUPS** / ADAPTIVE COGNITION AND ECONOMICS IN SOCIETY ★ CAUSAL COGNITION LAB ★ LANGUAGE IN COGNITION ★ INFORMATION SEARCH, ACTIVE AND ECOLOGICAL LEARNING LAB (ISEARCH) ★ VISION LAB ★ SOCIAL MIND AND BODY (SOMBY) ★

SAMPLE POSITIONS / Faculty and postdoctoral positions at Aarhus University ★ Harvard University ★ Santa Fe Institute ★ Kyoto University ★ Position in the industry at Egon Zehnder

"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 ideas and present them in conferences around the world. We also have fruitful collaboration with other institutions. All this makes the department a great place for those seeking a career in cognitive science." OTAVIO MATTOS *Brazil*



SKILLS OUR STUDENTS GAIN

Transferable skills

- * Writing reports and assessments
- * Programming
- * Goal-oriented teamwork
- * Critical thinking
- * Quantitative and qualitative analyses of complex problems

Professional skills

- * Conceptual and practical familiarity with decision-making
- * Technical processing of audio-visual material and data
- * Social and computational aspects of cognitive science and psychology
- * Cognitive ergonomics
- * Statistical analysis

** How do people understand each other? **

- cognitivescience.ceu.edu → cogsci@ceu.edu
-  [CEU Department of Cognitive Science](#)
- Sign up for more about our programs and events



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What do infants understand from the social world

APPLY & FUND YOUR STUDIES

APPLY → ceu.edu/apply • Application form • CV • Proof of English proficiency • Letters of recommendation → **Program-specific requirements** / Master's degree in any discipline related to cognitive science • Research proposal **FUND** → Doctoral scholarships include a full tuition award and a monthly stipend for living expenses. → ceu.edu/financialaid

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