

BSCS

Data of courses form

Lecturer's name: Dora Kamps

Position: postdoctoral researcher

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Title of the course: Cognitive psychology

Detailed syllabus of the course:

In this course the goal is to have a peak into various topics related to cognitive psychology. There will be no comprehensive introduction into all areas of cognitive psychology, rather we will discuss some topics of recent interest and their relations to cognitive domains. There will be an introduction of the background in each topic, but my aim is to bring to the discussion recent work on each area, in order to give students some insight into the state-of-the-art of these topics.

Day 1 : The nature of memory - Implicit and explicit cognition, memory systems**Topics:**

- (1) A general introduction to memory systems. Explicit and implicit memory
- (2) Mental representations, concepts, categorization
- (3) Development of different types of memory and related abilities

Day 2 : Metacognition, decision making, reasoning**Topics:**

- (1) Metacognition: function and theories
- (2) Active learning and information seeking
- (3) Reasoning

Day 3: Bringing 'social' into cognition and 'cognition' into social: social cognition in adults, typical and atypical human development, and from a comparative perspective**Topics:**

- (1) Cognitive processes in social settings: are humans ultra-social in their cognition?
- (2) Building blocks of social cognition, and its roots in ontogenetic and phylogenetic development
- (3) Communication and cultural learning

Day 4: Tools of investigation in cognitive psychology**Topics:**

- (1) studying attention and memory: behavioural and electrophysiological methods
- (2) studying social cognition: imaging techniques
- (3) studying early development: spontaneous tasks

Day 5: Exam**Background information on the web (optional):**

Short CV (less than half page):

Professional:

2016- postdoctoral researcher, Central European University
2015 graduate visiting scholar at Johns Hopkins University (Baltimore, USA)
2010-2011 scientific collaborator at Institute for Psychology, Hungarian Academy of Sciences,
Comparative Behavioural Research Group
2008-2010 Assistant at ELTE University, HANDS Project (Helping Autism-diagnosed
teenagers Navigate and Develop Socially)

Education

2017 PhD in Cognitive Science, Central European University
2011 Eötvös Loránd University, Budapest, Psychology Diploma

Presentations:

Over the past decade over 20 invited and conference presentations in English.

Languages spoken:

English, German, Hungarian

Important publications (5-10):

Kampis, D., Keszei, A., & Király, I. (accepted manuscript): Encoding third-person epistemic states contributes to episodic reconstruction of memories. (Commentary on Mahr & Csibra: Why Do We Remember? The Communicative Function of Episodic Memory). *Behavioral and Brain Sciences*.
Kampis, D., Fogd, D., Kovács, Á. M. (2017) Nonverbal components of Theory of Mind in typical and atypical development. *Infant Behavior and Development*, 48, 54-62.
Kampis, D., Parise, E., Csibra, G., Kovács, Á. M. (2016) On potential ocular artifacts in infant EEG: A reply to comments by Köster. *Proceedings of the Royal Society B*, 283(1835).
Kampis, D., Parise, E., Csibra, G., Kovács, Á. M. (2015) Neural signatures for sustaining object representations attributed to others in preverbal human infants. *Proceedings of the Royal Society B*, 282: 20151683
Kampis, D., Király, I., & Topál, J. (2014). Fidelity to cultural knowledge and the flexibility of memory in early childhood. In Pléh, Cs., Csibra, G., & Richerson, P. (Eds.), *Naturalistic Approaches to Culture* (pp. 157-169). Budapest: Akadémiai Kiadó.
Kampis, D., Somogyi, E., Itakura, S., Király, I. (2013). Do infants bind mental states to agents?. *Cognition*, 129(2), 232-240.

Anything else (course requirements, readings list, etc):

Requirements:

The exam will consist of

- 5 essay questions (100 points; 20 each).

- Essay questions are chosen from a list of questions available at the start of the course.

The final grade will be calculated by points:

5	‘Excellent’	85 – 100
4	‘Very good’	70 – 84
3	‘Good’	50 – 69
2	‘Satisfactory’	30 – 49
1	‘Unsatisfactory/fail’	0 – 29

