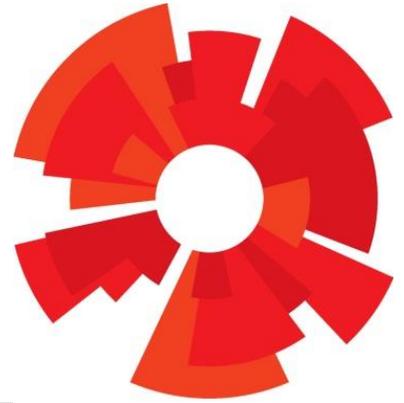


Memory, Thinking, & Language

E-415-HUMT



Year	2
Semester	Fall
Type of course	Core
Prerequisites	E-215-HSKY
Schedule	3 hours per week for 15 weeks; 6 ECTS
Lecturer	Kamilla Rún Jóhannsdóttir
Content	
<p>This course examines memory structures and processes, intelligence and thinking, and language. Topics considered will include cognitive processes underlying human reasoning, problem solving, and judgment; mental representation; computational models of mind; consciousness; and language development, word recognition and meaning, and speech comprehension.</p>	
Learning outcome - On completing the course, each student should be able to:	
<ul style="list-style-type: none"> • Understand and explain the main concepts and cognitive processes within cognitive psychology. • Understand and explain the processing of knowledge in relation to attention, learning, and memory. • Name and explain the main theories and concepts which concern cognitive function. • Distinguish between and compare theories on cognitive function. • Be familiar with the research methods of cognitive psychology and the technology used in research and theorising. • Use the methods of cognitive psychology to set up and carry out their own research. • Interpret and evaluate the results of research in cognitive psychology both methodologically and in a theoretical context. • Understand when (and how) further research is needed. • Foresee what questions are still unanswered and find ways to answer them. 	
Course assessment	
<p>Assignments and final exam. Grades are given on a 0 – 10 point scale. The minimum grade to pass the course is 5.0. The student needs to get a minimum grade of 5.0 in the final exam and a minimum average grade of 5.0 for all course assessment.</p>	
Reading material	
<p>Smith, E. E. and Kosslyn S. M. (2008). <i>Cognitive Psychology: Mind and brain</i>. New Jersey: Pearson- Prentice Hall.</p>	

Teaching and learning activities	
Lectures, in class exercises and discussions.	
Language of instruction	Icelandic