**COURSE DESCRIPTION**

**Course title: Cognitive Psychology II.**

**Course code: CCNM-110**

**Head of the course:**

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| **Aim of the course** |

**Aim of the course:**

To review the most important experimental methods and paradigms of cognitive psychology in the topics of perception, attention, cognitive control, learning, memory, language, thinking and problem solving. The presented exparimental paradigms and the tasks are also useful help for successfully cpmpleting the comprehensive exam.

**Learning outcome, competences**

knowledge:

* acknowledgeing the genral structure and reason of designing experiments
* introduction to basic experimental paradigms
* undertanding the imponrtance of making experiments

attitude:

* realization of the importance of experimental methods

skills:

* understanding the methodological part of scientific papers
* acquitition of the skill of understanding the visually represented results
* acquisition of a critical and alanytic attitude

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| **Content of the course** |

**Topics of the course**

1. Introduction & how to write a research report

2. Vision: faces and complex patterns

3. Auditory attention: localization

4. Learning: creating habits

1st Homework deadline (Introduction)

5. Working memory

6. Declarative memory

2nd Homework deadline (Method)

7. Midterm

8. Categorization

9. Decision making

3rd Homework deadline (Results)

10. Intentionality

11. Cognitive control

4th Homework deadline (Abstract)

13. Final exam/ Midterm re-take

Deadline of re-take homework

14. Final exam re-take/Closure

**Learning activities, learning methods**

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| **Evaluation of outcomes** |

**Learning requirements, mode of evaluation, criteria of evaluation:**

requirements

* Written exams (midterm+final)

2 x 25 = 50 points

* Presentations (10-15 min)

10 points

presentation about the theoretical background of the actual class, paired work

* Homework

4 x 5 = 20 points

short (approx. half page) written summaries of different parts of experiments (theoretical background, description of methods, results, abstract)

Two from each part, only the better one will count in the end of the semester

Deadline: see the detailed syllabus

* Final paper

20 points

full lab report: short (1-2 pages) written summary of one individually chosen experiment: introduction, stimuli, methods, results, discussion, references

Deadline:

Regular attendance, max. 3 misses (except the first practice)

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| **Reading list** |

**Compulsory reading list**

* Sekuler, R., & Blake, R. (2006). *Perception*. New York, NY: McGraw-Hill.
* Baddeley, A., Eysenck, M. W., & Anderson, M. C. (2009). *Memory*. Hove, UK: Psychology Press.
* Eysenck, M. W., & Keane, M. T. (2005). *Cognitive Psychology. A Student’s Handbook.* 4th Edition. Hove; New York: Psychology Press.

**Recommended reading list**

* Atkinson & Hilgard’s *Instroduction to psychology. 15th edition.* (2015). Cengage Learning.
* Baddeley, A. D. (1997). *Human memory: Theory and practice*. Psychology Press.