

**Course description**  
**Research and research methods 1**

**Aim of the course**

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The course provides an insight into selected research in developmental- and clinical child psychology. The student is involved into current research of the field, chooses a research topic, and conducts a systematic literature search on that topic or prepares a research plan.

**Learning outcomes, competences**

knowledge:

- Wide theoretical knowledge in the chosen topic
- Methodology of conducting a systematic literature review
- Methodology of preparing a research plan

attitude:

- The student carries out the research in accordance with the ethical standards
- The student carries out the research in accordance with the scientific standards

skills:

- The student will be able to find a focus for the systematic literature search/research plan
- The student will be able to collect and synthesize the relevant scientific literature
- The student will be able to formulate a research hypothesis based on the literature review
- The student will be able to prepare an appropriate research plan for testing the hypothesis
- The student will be able to evaluate the quality of the research plan (according to ethical and scientific standards, practicability)
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**Content of the course**

**Topics of the course**

- Systematic literature review
- Research plan on the topic of choice

**Learning activities, learning methods**

Project

**Evaluation of the course**

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

requirements

- Systematic literature review or research plan int he topic of choice
- Presentation

Mode of evaluation: practical mark (5-grade).....

Criteria of evaluation:

- Quality of literature search
- Quality of integrating of findings
- Relevancy of the research focus, quality of the research plan (scientific and ethical standards, practicability)

## Reading list

### Compulsory reading list

Khan, K. S., Kunz, R., Kleijnen, J., & Antes, G. (2003). Five steps to conducting a systematic review. *Journal of the royal society of medicine*, 96(3), 118-121.

World Medical Association. Ethics Unit. Declaration of Helsinki 2007.  
[www.wma.net/e/ethicsunit/helsinki.htm](http://www.wma.net/e/ethicsunit/helsinki.htm).

### Recommended reading list

Moher, D., Shamseer, L., Clarke, M., Ghersi, D., Liberati, A., Petticrew, M., ... & Stewart, L. A. (2015). Preferred reporting items for systematic review and meta-analysis protocols (PRISMA-P) 2015 statement. *Systematic reviews*, 4(1), 1.