

**Aim of the course**

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The aim of the course is to provide a practical insight to the actual process of the research of personality psychological phenomena by completing a partial tasks in a guided research. Students can participate in four partial tasks, thus they can gain practical experience in the following:

1. Literature summary
2. Activity connected to empiric data collection
3. Activity connected to data processing
4. Making a presentation or a poster

**Learning outcome, competences**

knowledge, depending on the completed partial task:

1. Literature summary
  - The student knows the major databases dealing with personality psychological phenomena
  - The student knows the rules of systemic search for literature
2. Activity connected to empiric data collection
  - The student knows the professionally accepted rules of the study of personality psychological phenomena
  - The student is aware of regulations of research ethics
3. Activity connected to data processing
  - The student knows the simpler statistical processes applicable for analyzing personality psychological phenomena
  - The student knows the application conditions of the simple (univariate) statistical processes and the options of the interpretation of the results of those.
4. Making a presentation or a poster
  - The student is aware of the genre and the system of rules of oral, written scientific, public and popular scientific publication characteristic of personality psychology
  - The student is aware of the formal and contentual requirements of the publication of personality psychology research

attitude: independent of the completed partial task:

- The student demonstrates sensitivity and interest towards the scientific observation of personality psychological phenomena and problems
- Acknowledges and tolerates individual differences
- While applying his/her knowledge, he/she has empathy, tolerance, flexibility and creativity

skills:

depending on the completed partial task:

1. Literature summary
  - The student is capable of interpreting personality psychological phenomena and knows the historical embedding of the science of personality psychology
  - The student is capable of realizing causal relations, logical thinking, making summarizing analyses.
2. Activity connected to empiric data collection
  - The student is capable of differentiated perception of human behavior and efficient recognition of situations.

- The student is capable of applying and evaluating simpler personality psychological tests under supervision
  - The student is capable of evaluating which tasks are within his/her boundaries of competence, and does not cross those.
3. Activity connected to data processing
    - The student is capable of performing statistical analyses.
    - The student is capable of establishing hypotheses regarding personality psychology phenomena and testing the hypotheses applying the appropriate statistical methods.
    - The student is capable of running statistical analyses individually and interpreting the results with the help of statistical softwares appropriately (e.g. SPSS, JASP, PSPP, CogStat, ROPstat)
  4. Making a presentation or a poster
    - The student is capable of applying modern presentational tools and presenting personality psychological phenomena individually.

### Content of the course

#### Topics of the course

The student discussing with the supervisor can choose freely from the following research activities in 45 workhours. The activities can be combined and extended independent of the partial tasks.

Optional activities depending on partial tasks:

1. Literature summary
  - writing the contentual summary of journal article(s) connected to phenomena of personality psychology
2. Activity connected to empiric data collection
  - Developing measurement
  - Adapting measurement
  - Translating measurement
  - Establishing research plan
  - Conducting experimental pilot
  - Pilot study of a questionnaire
  - Data collection (recruiting, spreading, laboratory supervision)
  - Coding
  - Content analysis of texts
3. Activity connected to data processing
  - The BA level descriptive statistical analysis of the data gained by the research
  - Testing hypotheses regarding personality psychological phenomena, with the BA level statistical analysis of the data gained by the research
4. Making a presentation or a poster
  - Making a poster or a presentation based on an optional personality psychology article
  - Making a poster or a presentation based on the results of the analyses of an optional personality psychology research

#### Learning activities, learning methods

Guided individual exercises

### Evaluation of outcomes

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

- completion of undertaken research activities
- mode of evaluation: qualification based on the quality of work: satisfactory/not satisfactory

criteria of evaluation:

- the quality of the completed research activity