

| General Information | | | |
|---|---------------------------------|---------------------|---------------|
| Course name | Research in Clinical Psychology | ECTS Credits | 6 |
| | | Semester | winter |
| Aims | | | |
| To familiarize students with nature of clinical research using the quantitative and qualitative approach in this sphere of empirical research. | | | |
| Contents | | | |
| Brief outline of the course: | | | |
| <p>Basic questions of research in clinical psychology. Methodology and principles of scientific method. The research process: Formulation of research questions, hypothesis testing, literature review, variables, sampling in clinical research. Research design. Experiment in clinical psychology (true and quasi experiment, manipulation with independent variables, control of manipulation, sampling). Single-case experiment. Comparative research (cross-sectional, retrospective, prospective design). Correlational research. Foundations of quantitative approach - measurement (scaling, reliability, validity). Foundations of qualitative research - different approaches: case studies, phenomenological approaches, grounded theory. Qualitative research - methods of data obtaining and analysis. Ethical issues of clinical research. Publication and communication of research findings.</p> | | | |
| Evaluation | | | |
| <p>During the semester, students have two assignments. Firstly, solving a given problem situation based on the steps from the lecturer (max. 20 points). The second assignment is a written research proposal with its oral presentation (max. 30 points). If COVID-19 pandemic aggravates, seminars and assignments will be held at the scheduled time in online form. Final exam is written and is based on open questions (max 50 points). For A is needed min. 90 points, for B 80 - 89, for C 70 - 79, for D 60 - 69, for E 51 - 59.</p> | | | |
| Bibliography | | | |
| <p>Kazdin, A.E. 2014. Research Design in Clinical Psychology. London: Pearson. Comer, J.S., Kendall, P.C. The Oxford Handbook of Research Strategies for Clinical Psychology. Oxford University Press, 2013. Barker, C., Pistrang, N., Elliot, R. Research in Clinical Psychology. Chichester: Wiley, 2002.</p> | | | |