



UNIVERSITÄT ZU LÜBECK

Module Guide for the Study Path

# **Master Psychology - Clinical Psychology and Psychotherapy 2022**

Version from 1. October 2025



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<b>PY4522-KP04 - Concepts in Positive Psychology Positive Organizational Psychology (PosPsy)</b>		
<b>Duration:</b> 1 Semester	<b>Turnus of offer:</b> each winter semester	<b>Credit points:</b> 4
<b>Course of study, specific field and term:</b> <ul style="list-style-type: none"> <li>• Master Psychology - Cognitive Systems 2027 (optional subject), psychology, Arbitrary semester</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2027 (optional subject), psychology, Arbitrary semester</li> <li>• Master Psychology - Cognitive Systems 2022 (optional subject), psychology, 1st or 2nd semester</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2022 (optional subject), psychology, 1st or 2nd semester</li> </ul>		
<b>Classes and lectures:</b> <ul style="list-style-type: none"> <li>• PY3204-KP04 Concepts of Positive Psychology (seminar, 2 SWS)</li> </ul>		<b>Workload:</b> <ul style="list-style-type: none"> <li>• 90 Hours private studies</li> <li>• 30 Hours in-classroom work</li> </ul>
<b>Contents of teaching:</b> <ul style="list-style-type: none"> <li>• Concepts, theories, and methods of positive psychology will be discussed.</li> <li>• Among the concepts covered are psychological capital, flow experience, social support/positive relationships, well-being, gratitude, meaning, humor, character strengths, mindfulness, and more.</li> <li>• Methods covered include happiness diary, gratitude letter, mindfulness training and more.</li> <li>• Methods covered include happiness diary, gratitude letter, mindfulness training and more.</li> <li>• Relevant studies and findings are being critically discussed regarding content and methods.</li> </ul>		
<b>Qualification-goals/Competencies:</b> <ul style="list-style-type: none"> <li>• Students gain in-depth insights into a wide range of positive-psychological theories, concepts and methods.</li> <li>• They discuss and reflect on studies and findings of positive psychology.</li> </ul>		
<b>Grading through:</b> <ul style="list-style-type: none"> <li>• written homework</li> </ul>		
<b>Responsible for this module:</b> <ul style="list-style-type: none"> <li>• <a href="#">Prof. Dr. Corinna Peifer</a></li> </ul> <b>Teacher:</b> <ul style="list-style-type: none"> <li>• <a href="#">Department of Psychology</a></li> <li>• <a href="#">Prof. Dr. Corinna Peifer</a></li> </ul>		
<b>Literature:</b> <ul style="list-style-type: none"> <li>• Lopez, S. J. &amp; Snyder, C.R. (2011): The Oxford Handbook of Positive Psychology. - Oxford: Oxford University Press.</li> </ul>		
<b>Language:</b> <ul style="list-style-type: none"> <li>• offered only in German</li> </ul>		
<b>Notes:</b> <p>Admission requirements for taking the module: - None</p> <p>Admission requirements for participation in module examination(s): - Presentation, scope and duration will be announced at the beginning of the semester.</p> <p>Module examination(s): - PY4522-L1: Concepts of positive psychology, term paper, 100% of the module grade</p>		

**PY4101-KP05 - Advanced (statistical) methods of analysis of multivariate data (Stats3Kli)**
**Duration:**

1 Semester

**Turnus of offer:**

each winter semester

**Credit points:**

5

**Course of study, specific field and term:**

- Master Psychology - Clinical Psychology and Psychotherapy 2022 (compulsory), psychology, 1st semester

**Classes and lectures:**

- PY4100-V: Statistik 3 - Vorlesung (lecture, 2 SWS)
- PY4100-S: Statistik 3 (seminar, 2 SWS)

**Workload:**

- 60 Hours in-classroom work
- 60 Hours private studies and exercises
- 30 Hours exam preparation

**Contents of teaching:**

- Generalised linear models (e.g., logistic regression)
- Applied multivariate statistics (Confounding, Moderation, Mediation, Causality, Bias)
- Basics in Classification, Pattern recognition, Dimensionality reduction
- Basics in statistical epidemiology and risk communication
- Generalized linear models (e.g. logistic regression) and hierarchical linear models

**Qualification-goals/Competencies:**

- Students acquire a more profound ability in planning, analysing, assessing and interpreting scientific results.
- Students are able to analyse complex data sets from behavioural and neuroscience with current statistical software and in doing so are able to follow exploratory and confirmatory approaches.
- Enhanced skills in mathematical, methodological, and analytical thinking
- A deeper understanding in terms of linear algebra and geometry of the linear model
- Extended skill set of solving statistical problems and reaching evidence-based decisions
- Teaching the practical application of exploratory and confirmatory analysis strategies; including ensuring the reproducibility of results (through the use of R notebooks)

**Grading through:**

- written exam
- Active Participation

**Responsible for this module:**

- [Prof. Dr. rer. nat. Jonas Obleser](#)
- [PD Dr. phil. Sarah Tune](#)

**Teacher:**

- [Department of Psychology](#)
- [Prof. Dr. rer. nat. Jonas Obleser](#)

**Literature:**

- Fox, J. (2015): Applied Regression Analysis and Generalized Linear Models. - SAGE Publications
- Westreich, D. (2019): Epidemiology by Design. - Oxford University Press, USA
- Tabachnick, B., Fidell, L.S. (2013): Using Multivariate Statistics: - Pearson New International Edition. Pearson Higher Ed.
- Wickens, T. (1995): The Geometry of Multivariate Statistics - Psychology Press.

**Language:**

- offered only in German

**Notes:**



Admission requirements for taking the module:

- None

Admission requirements for participation in module examination(s):

- Submission of exercise sheets; active participation

Module examination(s):

- PY4101-L1: Advanced (statistical) methods of analyzing multivariate data, written exam, 90min, 100% of the module grade

The contents taught in this module are prerequisites that must be fulfilled for the license to practice medicine. For this reason, attendance of lectures, seminars and exercises is compulsory in this module.

<b>PY4102-KP07 - Applied Psychotherapy Including Documentation and Evaluation of Psychotherapeutic Treatments (AngPsyTh)</b>		
<b>Duration:</b> 1 Semester	<b>Turnus of offer:</b> each winter semester	<b>Credit points:</b> 7
<b>Course of study, specific field and term:</b> <ul style="list-style-type: none"> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2027 (compulsory), psychology, 1st semester</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2022 (compulsory), psychology, 1st semester</li> </ul>		
<b>Classes and lectures:</b> <ul style="list-style-type: none"> <li>• PY4102-KP05-V Applied psychotherapy - care and legal foundations (lecture, 2 SWS)</li> <li>• PY4102-KP05-S Treatment planning, documentation and evaluation in the settings of psychotherapy (seminar, 2 SWS)</li> </ul>		<b>Workload:</b> <ul style="list-style-type: none"> <li>• 150 Hours private studies</li> <li>• 60 Hours in-classroom work</li> </ul>
<b>Contents of teaching:</b> <ul style="list-style-type: none"> <li>• Introduction to the specifics of care systems with special emphasis on mental disorders with disease value for which psychotherapy is indicated</li> <li>• Clinical care in the fields of prevention, psychosomatics, neuropsychology and forensics</li> <li>• Professional and socio-legal foundations for the practice of psychotherapy</li> <li>• Study achievements are to be rendered as active contributions to discussions and participation in the practical exercise units.</li> <li>• Psychosocial care, especially in the fields of prevention, neuropsychology and forensics</li> <li>• Quality assurance and quality management in health care</li> <li>• Methods for testing, securing and further improving psychotherapeutic care</li> </ul>		
<b>Qualification-goals/Competencies:</b> <ul style="list-style-type: none"> <li>• The students are able to adapt the treatment planning for different settings and under consideration of the specifics of inpatient or outpatient care.</li> <li>• The students are able to advise patients and other involved persons appropriately on the basis the specific characteristics and treatment approaches of clinical care.</li> <li>• Students know how to transfer patients to appropriate care facilities when needed.</li> <li>• Students learn to assess under which circumstances alternative or additive care is indicated and know how to initiate it.</li> <li>• The students know how to document their psychotherapeutic activities and can take measures to improve the quality of treatment and ensure patient safety.</li> <li>• Students are able to assess the quality of the structure, processes and results of therapeutic and psychosocial measures.</li> <li>• Students can evaluate quality management measures.</li> <li>• Increased team and leadership skills for interdisciplinary teams in the healthcare sector.</li> </ul>		
<b>Grading through:</b> <ul style="list-style-type: none"> <li>• written exam</li> </ul>		
<b>Responsible for this module:</b> <ul style="list-style-type: none"> <li>• <a href="#">Prof. Dr. Ines Wilhelm-Groch</a></li> </ul>		
<b>Teacher:</b> <ul style="list-style-type: none"> <li>• <a href="#">Clinic of Psychiatry and Psychotherapy</a></li> <li>• <a href="#">Prof. Dr. Ines Wilhelm-Groch</a></li> <li>• <a href="#">P.D. Dr. Philipp Klein</a></li> <li>• <a href="#">Dr. med. Mattias Anlauf</a></li> <li>• <a href="#">Dr. rer. hum. biol., Dipl.-Psych. Anja Fellbrich</a></li> <li>• <a href="#">Dipl.-Psych. Susanne Wegner</a></li> <li>• <a href="#">Dipl.-Psych. Katharina Manfredini</a></li> </ul>		
<b>Literature:</b> <ul style="list-style-type: none"> <li>• Arbeitsgemeinschaft für Methodik und Dokumentation in der Psychiatrie (AMDP). (2022).: Das AMDP-System: Manual zur Dokumentation des psychischen Befundes in Psychiatrie, Psychotherapie und Psychosomatik.</li> </ul>		

**Language:**

- German and English skills required

**Notes:**

Admission requirements for taking the module:

- None

Admission requirements for participation in module examination(s):

- In accordance with §5 of the licensing regulations for psychotherapists (PsychTh-ApprO), 80% attendance is compulsory in this module. Students who are absent more than 3 times per semester cannot be admitted to the examination. No substitutes are provided - Presentation of a case study in the seminar

Exam:

- PY2702-L1: Applied psychotherapy including documentation and evaluation of psychotherapeutic treatments, written exam, 90min, 100% of the module grade

2 ECTS are allocated to the following contents of the PsychThApprO: Documentation and evaluation of psychotherapeutic treatments.

5 ECTS are allotted to the contents: Applied Psychotherapy

Examination Results

Module final examination (written exam, 90 minutes)

**PY4103-KP11 - Special disorder and process theory of psychotherapy (SpezVerf)**

**Duration:**

1 Semester

**Turnus of offer:**

each winter semester

**Credit points:**

11

**Course of study, specific field and term:**

- Master Psychology - Clinical Psychology and Psychotherapy 2027 (compulsory), psychology, 1st semester
- Master Psychology - Clinical Psychology and Psychotherapy 2022 (compulsory), psychology, 1st semester

**Classes and lectures:**

- PY4103-KP11-V Disorder and process theory of psychotherapy (lecture, 4 SWS)
- PY4103-KP11-S Case design and treatment planning (seminar, 4 SWS)

**Workload:**

- 210 Hours private studies
- 120 Hours in-classroom work

**Contents of teaching:**

- Psychological and neuropsychological disturbances as well as psychological aspects of physical diseases
- Psychotherapeutic treatment approaches for different mental disorders
- Psychotherapeutic treatment according to target group and the characteristics of the target groups
- Case design and treatment planning
- New developments of psychotherapeutic procedures and methods

**Qualification-goals/Competencies:**

- Students acquire in-depth knowledge of the current state of the art in the science of mental and psychologically related diseases over the life span.
- The students are able to assess and expertly explain the chances, risks and limits of scientifically tested and recognized psychotherapeutic procedures and methods, taking into account the individual situation of the patients concerned.
- Students know the special features of psychological and neuropsychological disorders as well as psychological aspects of physical diseases and are able to assess these in all age and patient groups, taking into account scientific findings.
- The students are able to select appropriate scientifically based treatment guidelines based on previous diagnostics, differential diagnostics and classification and the patients concerned.
- Students can independently develop scientifically sound case concepts and corresponding treatment planning.

**Grading through:**

- continuous, successful participation in course, >80%
- written exam (test achievement)

**Responsible for this module:**

- [Prof. Dr. Ines Wilhelm-Groch](#)

**Teacher:**

- [Clinic of Psychiatry and Psychotherapy](#)
- [Prof. Dr. Ines Wilhelm-Groch](#)
- [Dr. rer. hum. biol. Anja Schaich](#)
- Dr. rer. hum. biol. Nele Assmann
- Janine Stierand, M.Sc. Psych.
- Dr. phil. Dipl.-Psych. Gallus Bischof
- Leslie-Alexander Reutter, M.Sc. Psych.
- [Dr. rer. nat. Claudia Lange](#)
- Simone Roïck, M.Sc. Psych.
- Dr. Siebke Stieler-Melfsen
- Dr. rer. nat. Mathias Kammerer

**Literature:**

- Rief, Schramm & Strauss (2021): Psychotherapie: Ein kompetenzorientiertes Lehrbuch - Urban & Fischer Verlag

**Language:**

- German and English skills required



**Notes:**

Admission requirements for taking the module:

- None

Admission requirements for participation in module examination(s):

- In accordance with §5 of the licensing regulations for psychotherapists (PsychTh-ApprO), 80% attendance is compulsory in this module. Students who are absent more than 3 times per semester cannot be admitted to the examination. There are no substitutions:  
-presentation of a case study with treatment plan in the seminar

Exam: -PY4103-L1 Special disorders and procedures in psychotherapy, written examination, 90 min, 100% of the module grade

For SGO from 2027:

PY4103-KP11-V Theory of disorders and procedures in psychotherapy (lecture, 2 SWS)

PY4103-KP11-S Case conception and treatment planning (seminar, 6 SWS)

PY4104-KP07 - Specialization in psychological diagnostics and assessment (DiaGut)		
<b>Duration:</b> 1 Semester	<b>Turnus of offer:</b> each winter semester	<b>Credit points:</b> 7
<b>Course of study, specific field and term:</b> <ul style="list-style-type: none"> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2027 (compulsory), psychology, 1st semester</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2022 (compulsory), psychology, 1st semester</li> </ul>		
<b>Classes and lectures:</b> <ul style="list-style-type: none"> <li>• PY4104-V: Specialization in psychological diagnostics and assessment (lecture, 2 SWS)</li> <li>• PY4104-S: Specialization in psychological diagnostics and assessment (seminar, 2 SWS)</li> </ul>		<b>Workload:</b> <ul style="list-style-type: none"> <li>• 150 Hours private studies and exercises</li> <li>• 60 Hours in-classroom work</li> </ul>
<b>Contents of teaching:</b> <ul style="list-style-type: none"> <li>• Diagnostic procedures and methods for behavioral observation including procedures and Methods for patient observation</li> <li>• Indications and diagnostic processes in people of all ages and patient groups</li> <li>• Features of classification systems including their sources of error</li> <li>• In Depth psychometric basics of measuring as a prerequisite for test theories and test constructions</li> <li>• Psychological and psychopathological findings under consideration of differential diagnostic Findings</li> <li>• Language and interaction in the diagnostic process as well as methods of conversation</li> </ul>		
<b>Qualification-goals/Competencies:</b> <ul style="list-style-type: none"> <li>• Students are able to apply psychodiagnostic methods of personality, performance and neuropsychological Diagnostics for people of all ages and patient groups according to scientific and methodological principles, in particular those of objectivity, reliability and validity.</li> <li>• You can use psychodiagnostic methods of personality, performance and neuropsychological diagnostics situation- and patient-appropriate use and evaluate the results.</li> <li>• They will acquire the ability to develop psychological tests in accordance with the principles of test theories and test construction.</li> <li>• Students are able to test and evaluate the quality of diagnostic survey methods based on scientific criteria.</li> <li>• They can collect clinical and anamnesticly relevant findings.</li> <li>• Students acquire the ability to create psychological findings taking into account the criteria of categorical diagnostics of mental disorders as well as the characteristics of classification systems, using scientifically evaluated, standardized and structured patient surveys for individual cases.</li> <li>• They can perform dimensional diagnostics using psychometric methods to assess the and the severity of symptoms as well as the course of therapy and react appropriately to changes in diagnostic findings, taking into account the methodological requirements.</li> </ul>		
<b>Grading through:</b> <ul style="list-style-type: none"> <li>• written exam</li> </ul>		
<b>Responsible for this module:</b> <ul style="list-style-type: none"> <li>• <a href="#">Prof. Dr. Olga Stavrova</a></li> </ul>		
<b>Teacher:</b> <ul style="list-style-type: none"> <li>• <a href="#">Department of Psychology</a></li> <li>• <a href="#">Prof. Dr. Olga Stavrova</a></li> </ul>		
<b>Literature:</b> <ul style="list-style-type: none"> <li>• :- To be announced in the course.</li> </ul>		
<b>Language:</b> <ul style="list-style-type: none"> <li>• German and English skills required</li> </ul>		
<b>Notes:</b>		



Admission requirements for taking the module:

- None

Admission requirements for participation in module examination(s):

- Attendance at at least 80% of the seminar dates

Module Exam(s):

- PY4104-L1: Advanced psychological diagnostics and assessment, written exam, 90 min, 100% of the module grade

<b>PY4310-KP04 - Models of learning and decision-making (LernEntsch)</b>		
<b>Duration:</b> 1 Semester	<b>Turnus of offer:</b> each summer semester	<b>Credit points:</b> 4
<b>Course of study, specific field and term:</b> <ul style="list-style-type: none"> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2027 (optional subject), psychology, 2nd or 4th semester</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2022 (optional subject), psychology, 2nd or 4th semester</li> </ul>		
<b>Classes and lectures:</b> <ul style="list-style-type: none"> <li>• Models of learning and decision making (seminar, 2 SWS)</li> </ul>	<b>Workload:</b> <ul style="list-style-type: none"> <li>• 90 Hours private studies</li> <li>• 30 Hours in-classroom work</li> </ul>	
<b>Contents of teaching:</b> <ul style="list-style-type: none"> <li>• Introduction into the basic principles and background of computational modeling.</li> <li>• Models of learning (i.e. Rescorla-Wagner-Model and adaptations)</li> <li>• Models for decision making (i.e. Drift-diffusion-Models)</li> <li>• General principles in model comparison and parameter estimation</li> <li>• Application in the research of mental disorders (Anxiety disorders, Psychosis and Depression)</li> <li>• Practical exercises on data simulation (among other things) to illustrate the respective models discussed in the content-related topic blocks.</li> </ul>		
<b>Qualification-goals/Competencies:</b> <ul style="list-style-type: none"> <li>• Students gain in-depth insights into the principles and methods of computational modeling.</li> <li>• Students can understand and evaluate studies that make use of the learned computational models.</li> <li>• Students understand the relevance of computational modeling for the research on mental disorders.</li> </ul>		
<b>Grading through:</b> <ul style="list-style-type: none"> <li>• written homework</li> </ul>		
<b>Responsible for this module:</b> <ul style="list-style-type: none"> <li>• <a href="#">Prof. Dr. rer. nat., Dipl.-Psych. Frieder Paulus</a></li> </ul> <b>Teacher:</b> <ul style="list-style-type: none"> <li>• <a href="#">Clinic of Psychiatry and Psychotherapy</a></li> <li>• <a href="#">Prof. Dr. rer. nat., Dipl.-Psych. Frieder Paulus</a></li> <li>• <a href="#">Dr. Laura Müller-Pinzler</a></li> <li>• <a href="#">Dr. rer. nat. David Stolz</a></li> </ul>		
<b>Literature:</b> <ul style="list-style-type: none"> <li>• Farrell, &amp; Lewandowski (2018): Computational Modeling of Cognition and Behavior - Cambridge: Cambridge University Press</li> <li>• Wilson, R. C., &amp; Collins, A. G. (2019): Ten simple rules for the computational modeling of behavioral data. eLife, 8. - <a href="https://doi.org/10.7554/eLife.49547">https://doi.org/10.7554/eLife.49547</a></li> <li>• Friston, K. J., Stephan, K. E., Montague, R., &amp; Dolan, R. J. (2014): Computational psychiatry: The brain as a phantastic organ. The Lancet Psychiatry, 1(2), 148-158.</li> </ul>		
<b>Language:</b> <ul style="list-style-type: none"> <li>• German and English skills required</li> </ul>		
<b>Notes:</b> <p>Admission requirements for taking the module: - None</p> <p>Admission requirements for participation in module examination(s): Co-design of a session; academic performance is to be provided as active contributions to the discussion and participation in the practical exercise sessions.</p> <p>Module Exam(s):</p>		



- The module includes as the only examination a term paper with duration and scope according to PVO §12.

PY4312-KP04 - Social Cognition (Sockog)		
<b>Duration:</b> 1 Semester	<b>Turnus of offer:</b> normally each year in the summer semester	<b>Credit points:</b> 4
<b>Course of study, specific field and term:</b> <ul style="list-style-type: none"> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2027 (optional subject), psychology, 2nd or 4th semester</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2022 (optional subject), psychology, 2nd or 4th semester</li> </ul>		
<b>Classes and lectures:</b> <ul style="list-style-type: none"> <li>• PY4312-Soziale Kognition (seminar, 2 SWS)</li> </ul>	<b>Workload:</b> <ul style="list-style-type: none"> <li>• 90 Hours private studies</li> <li>• 30 Hours in-classroom work</li> </ul>	
<b>Contents of teaching:</b> <ul style="list-style-type: none"> <li>• What are social emotions and how do they differ from basic emotions, affects, and feelings?</li> <li>• What role does context play in the experience of emotions?</li> <li>• Comprehension of the psychological foundations of social emotions and cognitions.</li> <li>• What is the relevance of emotions to clinical settings?</li> <li>• Broad topics (open to change): Social learning: what is social learning? What is self-relevant learning? How are ideas/models formed about other people and what role does affect play in this? Social Reward: what role do social rewards play? Controllability: what role does the experience of control play in social learning and emotional experience? Attribution: What are attributions and what role do they play in the experience of emotions? Context: How do contextual features affect the experience of emotions? o Morals/norms: What is the relevance of social morals and norms for the experience of emotions?</li> </ul>		
<b>Qualification-goals/Competencies:</b> <ul style="list-style-type: none"> <li>• Students can understand the psychological foundations of social emotions and cognitions.</li> <li>• You have the ability to critically evaluate findings in the field of social cognition and their relevance to the clinical context.</li> <li>• You can differentiate between various concepts of emotion.</li> </ul>		
<b>Grading through:</b> <ul style="list-style-type: none"> <li>• written homework</li> </ul>		
<b>Responsible for this module:</b> <ul style="list-style-type: none"> <li>• <a href="#">Prof. Dr. Sören Krach</a></li> </ul> <b>Teacher:</b> <ul style="list-style-type: none"> <li>• <a href="#">Clinic of Psychiatry and Psychotherapy</a></li> <li>• <a href="#">Prof. Dr. Sören Krach</a></li> <li>• <a href="#">Dr. Laura Müller-Pinzler</a></li> <li>• <a href="#">Dr. rer. nat. David Stolz</a></li> </ul>		
<b>Language:</b> <ul style="list-style-type: none"> <li>• German and English skills required</li> </ul>		
<b>Notes:</b> <p>Admission requirements for taking the module: - None</p> <p>Admission requirements for participation in module examination(s): Co-design of a session; academic performance is to be provided as active contributions to the discussion and participation in the practical exercise sessions.</p> <p>Module Exam(s): - PY4312-L1B: Soziale Kognition, Hausarbeit mit Dauer und Umfang gemäß PVO §12, 100% der Modulnote</p>		

**PY4201-KP05 - Advanced Research Methods 2 (FoMeth2)**
**Duration:**

1 Semester

**Turnus of offer:**

each winter semester

**Credit points:**

5

**Course of study, specific field and term:**

- Master Psychology - Clinical Psychology and Psychotherapy 2022 (compulsory), psychology, 2nd semester

**Classes and lectures:**

- PY4201-KP05-V Methodology and evaluation for psychologists (lecture, 2 SWS)
- PY4201-KP05-S Data analysis and data interpretation (seminar, 2 SWS)

**Workload:**

- 90 Hours private studies
- 60 Hours in-classroom work

**Contents of teaching:**

- Structural equation modelling for evaluation variable structure and change
- Network models and their application for symptom-based approaches
- Meta-Analyses
- Replication Crisis
- Open Science

**Qualification-goals/Competencies:**

- Students acquire more profound competences in the planning, analyses, evaluation and interpretation of scientific studies and evidence for observing change
- Students can apply the learned methods and procedures for analyzing complex data using state-of-the-art statistical software and are able to correctly evaluate their output.
- Students develop a deeper understanding of critical debates in psychology as an empirical science and broaden their perspective on the current conceptualizations of psychiatric disorders and their treatment
- Enhanced skills in mathematical, methodological, and analytical thinking
- Extended skill set of solving statistical problems and reaching evidence-based decisions

**Grading through:**

- written exam (test achievement)

**Responsible for this module:**

- [Prof. Dr. rer. nat., Dipl.-Psych. Frieder Paulus](#)

**Teacher:**

- [Clinic of Psychiatry and Psychotherapy](#)
- Lehrende der Klinik für Psychiatrie und Psychotherapie
- [Prof. Dr. rer. nat., Dipl.-Psych. Frieder Paulus](#)
- [Dr. rer. nat. David Stolz](#)
- M.Sc. Finn Lübber

**Literature:**

- Eid, Gollwitzer & Schmidt (2017): Statistik und Forschungsmethoden - Beltz, Basel
- Döring & Bortz (2015): Forschungsmethoden und Evaluation in den Sozial- und Humanwissenschaften - Springer, Heidelberg

**Language:**

- German and English skills required

**Notes:**

academic performance(s):  
 Delivery of exercises in project form in the seminar  
 Active participation

Examinations:  
 Module final examination (written exam, 90 minutes)



**PY4202-KP15 - Professional Qualifying Activity 2 - in-depth practice of psychotherapy (BQT2)**

<b>Duration:</b> 1 Semester	<b>Turnus of offer:</b> each summer semester	<b>Credit points:</b> 15
<b>Course of study, specific field and term:</b> <ul style="list-style-type: none"> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2027 (compulsory), psychology, 2nd semester</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2022 (compulsory), psychology, 2nd semester</li> </ul>		
<b>Classes and lectures:</b> <ul style="list-style-type: none"> <li>• PY4202-KP15-Ü1 Advanced practice in psychotherapy with adults and the elderly. (exercise (practical, skills lab), 3 SWS)</li> <li>• PY4202-KP15-Ü2 Advanced practice of psychotherapy with children and adolescents (exercise (practical, skills lab), 3 SWS)</li> <li>• PY4202-KP15-Ü3 Deepening methods of scientifically tested and recognized psychotherapeutic procedures and new development of psychotherapy. (exercise (practical, skills lab), 3 SWS)</li> <li>• PY4206-Ü Supervision (exercise, 1 SWS)</li> </ul>	<b>Workload:</b> <ul style="list-style-type: none"> <li>• 300 Hours private studies</li> <li>• 150 Hours in-classroom work</li> </ul>	
<b>Contents of teaching:</b> <ul style="list-style-type: none"> <li>• Practice of basic psychotherapeutic techniques of scientifically tested and recognized psychotherapeutic procedures with adults and elderly people</li> <li>• Practice of basic psychotherapeutic techniques of scientifically tested and recognized psychotherapeutic procedures with children and adolescents</li> <li>• Deepening of methods of scientifically tested and recognized psychotherapeutic procedures</li> <li>• Scientifically based new developments in psychotherapy</li> <li>• Conducting initial interviews, problem and goal analyses, and therapy planning</li> <li>• Conducting general counseling interviews and situationally appropriate interviewing behavior, taking into account participatory decision making.</li> <li>• Conducting educational discussions with patients and other involved persons about scientific principles and treatment guidelines for the various clinical pictures of different age and patient groups</li> <li>• Psychoeducational measures</li> <li>• Teaching the treatment rationale of therapeutic procedures and methods of scientifically tested and recognized psychotherapeutic procedures.</li> <li>• Role of the therapeutic relationship, in recognizing, addressing and solving problems in the motivation of patients and therapists for treatment and change.</li> <li>• Indications of and appropriate measures for emergency and crisis situations, including suicidality, threats to children's well-being, experiences of violence, and undesirable developments in the course of treatment</li> </ul>		
<b>Qualification-goals/Competencies:</b> <ul style="list-style-type: none"> <li>• Students will be able to independently and correctly apply basic psychotherapeutic techniques of scientifically tested and recognized psychotherapeutic procedures for children and adolescents, as well as adults and older people.</li> <li>• Students master situational and patient group appropriate interviewing skills</li> <li>• Students can appropriately educate patients and involved individuals about the scientific evidence, disorder models, and treatment guidelines, provide psychoeducation, and conduct counseling sessions</li> <li>• Students gain confidence in the role of therapist, are able to grasp aspects of the therapeutic relationship, establish a sustainable therapeutic relationship and address problems that arise as well as contribute to their resolution.</li> <li>• Students are able to adequately recognize and react appropriately in emergency and crisis situations</li> <li>• Students understand the implications of the various basic therapeutic orientations for their therapeutic actions and can orient themselves appropriately within the framework of the underlying paradigms and act accordingly</li> <li>• Students are enabled to apply selected psychotherapeutic methods independently</li> <li>• Students understand basics and application of current new developments in psychotherapy</li> </ul>		
<b>Grading through:</b> <ul style="list-style-type: none"> <li>• exercise (in classroom)</li> </ul>		
<b>Responsible for this module:</b> <ul style="list-style-type: none"> <li>• <a href="#">Prof. Dr. Ines Wilhelm-Groch</a></li> </ul>		

**Teacher:**

- [Clinic of Psychiatry and Psychotherapy](#)
- Lehrende der Klinik für Psychiatrie und Psychotherapie
- [Dr. rer. hum. biol Anja Schaich](#)
- [Meike Dieringer, M.Sc. Psych.](#)
- Simone Roick, M.Sc. Psych.
- Dr. rer. hum. biol. Nele Assmann
- Dr. rer. hum. biol. Sabine Groch
- Dipl.-Psych. Nicole Repp
- Janine Stierand, M.Sc. Psych.
- Dipl.-Psych. Rafaela Lütgens
- Dr. Siebke Stieler-Melfsen
- [Prof. Dr. phil. Lisa Malich](#)
- Dr. Corinna Pregla

**Language:**

- German and English skills required

**Notes:**

Admission requirements for taking the module:

- None

Admission requirements for participation in the module examination (attendance exercise):

- Regular attendance and participation in the exercises (attendance requirement of at least 80% of the courses)
- If the attendance requirement of 80% is not met, the module examination (attendance exercise) cannot be taken.

Module Exam(s):

Attendance exercise, 100% of the module grade

Please note:

Only those who meet the attendance requirement of at least 80% in this module can take part in module PY5301-KP20 - Professional Qualifying Activities 3 (BerufQu3) in the next semester.

For SGO from 2027:

PY4206-Ü Supervision for BQT2 is not applicable.

<b>PY4205-KP05 - Research internship 2 (FoPraKli)</b>		
<b>Duration:</b> 1 Semester	<b>Turnus of offer:</b> every summer semester	<b>Credit points:</b> 5
<b>Course of study, specific field and term:</b> <ul style="list-style-type: none"> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2027 (compulsory), psychology, 2nd semester</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2022 (compulsory), psychology, 2nd semester</li> </ul>		
<b>Classes and lectures:</b> <ul style="list-style-type: none"> <li>• PY4205-Ü: Research Internship 2 (exercise, 2 SWS)</li> <li>• PY4205-P: Research Internship 2 (practical course, 6 SWS)</li> </ul>		<b>Workload:</b> <ul style="list-style-type: none"> <li>• 120 Hours in-classroom work</li> <li>• 30 Hours private studies</li> </ul>
<b>Contents of teaching:</b> <ul style="list-style-type: none"> <li>• In-depth theoretical and practical experience in the research of psychological, psychosomatic, and neuropsychological diseases and their psychotherapeutic treatment</li> <li>• Quality criteria for scientific studies with a clinical psychological or psychotherapeutic focus</li> <li>• Quality assurance of therapist behavior in therapy studies</li> <li>• Collaboration in planning and execution of scientific studies on clinical research</li> <li>• Planning of own scientific studies in the field of research of mental, psychosomatic, and neuropsychological diseases and their psychotherapeutic treatment</li> <li>• Reproducibility crises in psychological research</li> <li>• Challenges of open science in clinical psychological research</li> </ul>		
<b>Qualification-goals/Competencies:</b> <ul style="list-style-type: none"> <li>• Students will be able to plan and conduct their own studies to research psychological, psychosomatic and neuropsychological disorders and their psychotherapeutic treatment.</li> <li>• Students know essential quality criteria in the execution of scientific studies and can implement these in their own study design.</li> <li>• Students are familiar with measures that serve to acquire psychotherapeutic skills from study therapists and contribute to the quality assurance of therapists' behavior and can take these into account in study planning.</li> </ul>		
<b>Grading through:</b> <ul style="list-style-type: none"> <li>• presentation</li> <li>• Poster</li> <li>• B-Certificate (not graded)</li> </ul>		
<b>Responsible for this module:</b> <ul style="list-style-type: none"> <li>• <a href="#">Prof. Dr. rer. nat., Dipl.-Psych. Frieder Paulus</a></li> </ul>		
<b>Teacher:</b> <ul style="list-style-type: none"> <li>• Institute of Medical Psychology</li> <li>• <a href="#">Department of Psychology</a></li> <li>• <a href="#">Clinic of Psychiatry and Psychotherapy</a></li> <li>• Mitarbeiterinnen und Mitarbeiter der beteiligten Arbeitsgruppen</li> </ul>		
<b>Literature:</b> <ul style="list-style-type: none"> <li>• Döring (2023): Forschungsmethoden und Evaluation in den Sozial- und Humanwissenschaften - Springer, Heidelberg</li> <li>• Helle (2019): Psychotherapie. Kapitel 6, Forschung in der Psychotherapie. - Springer, Heidelberg</li> <li>• Margraf &amp; Schneider (2018): Lehrbuch der Verhaltenstherapie. Kapitel 4, Psychotherapieforschung. - Springer, Heidelberg</li> </ul>		
<b>Language:</b> <ul style="list-style-type: none"> <li>• offered only in German</li> </ul>		
<b>Notes:</b>		



Admission requirements for taking the module:

- None

The internship is carried out in one of the working groups within the University of Lübeck. Exceptions can be made by arrangement.

Admission requirements for participation in module examination(s):

- Active participation
- Research internship in one of the research groups of the University of Lübeck, in a psychiatric or psychotherapeutic outpatient clinic or corresponding university outpatient clinic
- Work on an individual topic with poster and presentation

Module Exam(s):

- PY4205-L1: Research Internship 2, ungraded poster and poster presentation, 100% of the module grade

<b>PY4012-KP04 - Advanced Nonparametric Methods (NonparVer)</b>		
<b>Duration:</b> 1 Semester	<b>Turnus of offer:</b> each summer semester	<b>Credit points:</b> 4
<b>Course of study, specific field and term:</b> <ul style="list-style-type: none"> <li>• Master Psychology - Cognitive Systems 2027 (optional subject), psychology, Arbitrary semester</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2022 (optional subject), psychology, 2nd semester at the earliest</li> <li>• Master Psychology - Cognitive Systems 2022 (optional subject), psychology, 2nd semester at the earliest</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2027 (optional subject), psychology, Arbitrary semester</li> </ul>		
<b>Classes and lectures:</b> <ul style="list-style-type: none"> <li>• Advanced Nonparametric Methods (seminar, 2 SWS)</li> </ul>	<b>Workload:</b> <ul style="list-style-type: none"> <li>• 90 Hours private studies</li> <li>• 30 Hours in-classroom work</li> </ul>	
<b>Contents of teaching:</b> <ul style="list-style-type: none"> <li>• Nonparametric methods as a computationally intensive but low-presumption alternative.</li> <li>• Nonparametric estimation techniques: Jackknife, Bootstrap</li> <li>• Nonparametric testing procedures: Permutation tests, randomization tests</li> <li>• Develop and apply nonparametric test statistics yourself</li> </ul>		
<b>Qualification-goals/Competencies:</b> <ul style="list-style-type: none"> <li>• To learn and apply non-parametric methods, in the narrower as well as in the broader sense</li> <li>• Independently find and apply non-parametric solutions to estimation and testing problems</li> <li>• Searching and implementing of appropriate software solutions</li> </ul>		
<b>Grading through:</b> <ul style="list-style-type: none"> <li>• B-Certificate (not graded)</li> </ul>		
<b>Requires:</b> <ul style="list-style-type: none"> <li>• Advanced (statistical) methods of analysis of multivariate data (PY4101-KP05)</li> <li>• Advanced (statistical) methods of analysis of multivariate data (PY4101-KP08)</li> </ul>		
<b>Responsible for this module:</b> <ul style="list-style-type: none"> <li>• <a href="#">Prof. Dr. rer. nat. Jonas Obleser</a></li> </ul>		
<b>Teacher:</b> <ul style="list-style-type: none"> <li>• <a href="#">Department of Psychology</a></li> <li>• <a href="#">Prof. Dr. rer. nat. Jonas Obleser</a></li> </ul>		
<b>Literature:</b> <ul style="list-style-type: none"> <li>• :</li> </ul>		
<b>Language:</b> <ul style="list-style-type: none"> <li>• Will be offered using an audience-oriented mixture of German and English</li> </ul>		
<b>Notes:</b>		



**Admission requirements for taking the module:**

- Statistics 3 (Advanced Methodology 1) must have been completed.

**Admission requirements for participation in module examination(s):**

Successful completion requires

- regular attendance,
- active participation (peer-instructions, presentations)

**Module examination(s):**

- PY4012-L1: Advanced Nonparametric Methods, submission of two written and self-programmed

PY4610-KP04 - Science Communication (SciComm)			
<b>Duration:</b> 1 Semester	<b>Turnus of offer:</b> every summer semester	<b>Credit points:</b> 4	<b>Max. group size:</b> 24
<b>Course of study, specific field and term:</b>			
<ul style="list-style-type: none"> <li>• Master Psychology - Cognitive Systems 2027 (optional subject), psychology, Arbitrary semester</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2027 (optional subject), psychology, 2nd semester</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2022 (optional subject), psychology, 2nd semester at the earliest</li> <li>• Master Psychology - Cognitive Systems 2022 (optional subject), psychology, 2nd semester at the earliest</li> </ul>			
<b>Classes and lectures:</b>		<b>Workload:</b>	
<ul style="list-style-type: none"> <li>• PY4610-S Scientific Communication (seminar, 2 SWS)</li> </ul>		<ul style="list-style-type: none"> <li>• 90 Hours private studies</li> <li>• 30 Hours in-classroom work</li> </ul>	
<b>Contents of teaching:</b>			
<ul style="list-style-type: none"> <li>• Critical evaluation of scientific results and reports</li> <li>• Illumination of methodological problems and recent answers to these problems in psychology.</li> <li>• How to recognize and avoid academic misconduct and plagiarism</li> <li>• Scientific writing</li> <li>• Focus: Open Science</li> </ul>			
<b>Qualification-goals/Competencies:</b>			
<ul style="list-style-type: none"> <li>• Toward the end of their studies, students critically examine science and science communication in their discipline.</li> <li>• Students learn to structure valid arguments and to discuss results critically</li> <li>• Students learn to differentiate between scientific expert and lay communication</li> <li>• Students learn standards and techniques for presenting scientific results</li> </ul>			
<b>Grading through:</b>			
<ul style="list-style-type: none"> <li>• assignment in seminar (presentation, paper, etc.), not-graded</li> <li>• Written report</li> <li>• B-Certificate (not graded)</li> </ul>			
<b>Responsible for this module:</b>			
<ul style="list-style-type: none"> <li>• <a href="#">Prof. Dr. rer. nat. Jonas Obleser</a></li> </ul>			
<b>Teacher:</b>			
<ul style="list-style-type: none"> <li>• <a href="#">Department of Psychology</a></li> <li>• <a href="#">PD Dr. rer. nat. Malte Wöstmann</a></li> </ul>			
<b>Literature:</b>			
<ul style="list-style-type: none"> <li>• Könniker, C.: Wissenschaft Kommunizieren - Heidelberg: Verlag Spektrum der Wissenschaft, 2012</li> <li>• Weber-Wulff, D.: False Feathers - Heidelberg: Springer, 2024</li> </ul>			
<b>Language:</b>			
<ul style="list-style-type: none"> <li>• Will be offered using an audience-oriented mixture of German and English</li> </ul>			
<b>Notes:</b>			
Admission requirements for taking the module: - None			
Admission requirements for participation in module examination(s): - Assumption of a seminar performance (interview with experts, presentation, thesis paper, etc.), ungraded - Written & technical elaboration (e.g. script & audio file of an interview with an expert)			
Module Exam(s): - PY4610-L1: Science communication, seminar paper, 100% of the module grade			

**PY5301-KP20 - Professional Qualification 3 (BerufQu3)**
**Duration:**

2 Semester

**Turnus of offer:**

each winter- and each summersemester

**Credit points:**

20

**Course of study, specific field and term:**

- Master Psychology - Clinical Psychology and Psychotherapy 2022 (compulsory), psychology, 3rd and 4th semester

**Classes and lectures:**

- PY5301-P: Internship (practical course, 38 SWS)
- PY5301-Ü: Supervision (exercise, 1 SWS)
- PY5301-S: Fallvorstellung (seminar, 1 SWS)

**Workload:**

- 600 Hours in-classroom work

**Contents of teaching:**

- Performance of anamnesis and psychodiagnostic examinations on at least ten patients of different ages and patient groups from at least four different areas of disorders with different degrees of severity and impairment with at least
- Four initial interviews, four medical histories to be recorded in writing and may be video recorded, four scientifically based psychodiagnostic examinations, four indication or risk and prognosis assessments including suicidality assessment, four patient education on diagnostic and classification findings.
- Participation in a psychotherapeutic outpatient treatment of at least 12 consecutive treatment hours, which is carried out by linking clinical-practical aspects with their respective scientific foundations and for which accompanying diagnostic and therapeutic actions are practised.
- Participation in at least two further individual psychotherapeutic patient treatments, in which one patient is either a child or an adolescent with different indications, in the scope of at least twelve hours of treatment, taking over the diagnosis, anamnesis and therapy planning as well as carrying out interim and final evaluation
- Guided but independent implementation of three different basic psychotherapeutic measures such as relaxation procedures, psychoeducation or information talks with relatives
- Conducting and documenting conversations with important caregivers during at least four patient treatments
- Support of 12 group therapy sessions
- Independent and autonomous preparation of a detailed psychological-psychotherapeutic report for training purposes
- Participation in internal training courses (optional)

**Qualification-goals/Competencies:**

- Deepening of practical skills in psychotherapeutic care and implementation of the contents learned in the professional qualification activity II in real treatment settings and in direct contact with patients
- Mastery of scientifically tested and recognized psychotherapeutic procedures and methods of diagnosis and treatment of patients

**Grading through:**

- B-Certificate (not graded)

**Responsible for this module:**

- [Prof. Dr. Ines Wilhelm-Groch](#)

**Teacher:**

- [Clinic of Psychiatry and Psychotherapy](#)
- [Meike Dieringer, M.Sc. Psych.](#)
- [Dipl.-Psych. Rafaela Lütgens](#)

**Language:**

- offered only in German

**Notes:**

Prerequisites for attending the module:

- Previous participation in module PY4202-KP15 - Professional Qualifying Activity 2, Advanced Psychotherapy Practice (BQT2); the attendance requirement of at least 80% of the appointments there must be fulfilled

workload:

- 450 hours of presence time in the form of at least six weeks of study-accompanying practical training in institutions with inpatient or semi-inpatient care
- 150 hours presence time during ongoing therapies as well as diagnostic-evaluation data collection in outpatient care

To pass the module, the following documents (in paper form) must be submitted to the program assistant:

- Completely completed internship at university outpatient clinics, institutions of psychotherapeutic, psychiatric, psychosomatic, neuropsychological care or in interdisciplinary treatment centers with a focus on psychotherapy with instruction by psychotherapists with a completed continuing education program or by psychological psychotherapists or child and adolescent psychotherapists with the appropriate expertise.
- 450 hours of presence time in a practical training course in the area of inpatient or day-care
- 150 hours in outpatient care with attendance time during ongoing therapies and during diagnostic-evaluation data collection
- Completely filled in and signed by the internship sites logbook of the professional qualifying activity III - applied practice of psychotherapy
- four anamneses prepared independently and on one's own responsibility
- At least one detailed psychological-psychotherapeutic report prepared independently and on one's own responsibility
- Active participation in at least 12 SWS of supervision and case presentations (for requirements and documentation, see logbook)

<b>PY4345-KP04 - Discrimination-critical and Intersectional Engagement with Mental Illnesses (DisIntPsyE)</b>		
<b>Duration:</b> 1 Semester	<b>Turnus of offer:</b> irregularly in the winter semester	<b>Credit points:</b> 4
<b>Course of study, specific field and term:</b> <ul style="list-style-type: none"> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2022 (optional subject), psychology, 3rd semester</li> </ul>		
<b>Classes and lectures:</b> <ul style="list-style-type: none"> <li>• PY4344-S Discrimination-critical and Intersectional Engagement with Mental Illnesses (seminar, 2 SWS)</li> </ul>		<b>Workload:</b> <ul style="list-style-type: none"> <li>• 90 Hours private studies</li> <li>• 30 Hours in-classroom work</li> </ul>
<b>Contents of teaching:</b> <ul style="list-style-type: none"> <li>• Fundamentals of discrimination criticism</li> <li>• Origin, development and basic concepts of intersectionality (with regard to identity categories such as gender, ethnicity, class, sexuality) and their significance in the context of mental illnesses</li> <li>• Discrimination in the context of mental illness and its consequences</li> <li>• Application of discrimination criticism to case studies from psychology and psychotherapy</li> <li>• Strategies for avoiding discrimination in psychotherapeutic work</li> <li>• Social framework conditions and the influence of current discourses on the perception and treatment of mental illnesses</li> </ul>		
<b>Qualification-goals/Competencies:</b> <ul style="list-style-type: none"> <li>• Students are familiar with central concepts of intersectionality.</li> <li>• They have an understanding of discriminatory framework conditions in society and healthcare.</li> <li>• They can apply anti-discriminatory and intersectional approaches in the context of the discussion of the genesis and treatment of mental illnesses.</li> <li>• They have the ability to reflect on their own training and practice in a way that is critical of discrimination.</li> </ul>		
<b>Grading through:</b> <ul style="list-style-type: none"> <li>• presentation</li> </ul>		
<b>Responsible for this module:</b> <ul style="list-style-type: none"> <li>• <a href="#">Prof. Dr. Sören Krach</a></li> </ul> <b>Teacher:</b> <ul style="list-style-type: none"> <li>• <a href="#">Clinic of Psychiatry and Psychotherapy</a></li> <li>• <a href="#">Prof. Dr. Sören Krach</a></li> <li>• Dr. Lotta Fiedel</li> </ul>		
<b>Literature:</b> <ul style="list-style-type: none"> <li>• : will be announced at the beginning of the course</li> </ul>		
<b>Language:</b> <ul style="list-style-type: none"> <li>• German and English skills required</li> </ul>		
<b>Notes:</b> <p>Admission requirements for taking the module:            - none</p> <p>Admission requirements for participation in module examination(s):            - none</p> <p>Module examination(s):            - PY4345-L1: paper, presentation, 100% of the ungraded module grade</p>		

<b>PY4700-KP05 - Clinical Neuropsychology (KlinNeuro5)</b>		
<b>Duration:</b> 1 Semester	<b>Turnus of offer:</b> each winter semester	<b>Credit points:</b> 5
<b>Course of study, specific field and term:</b> <ul style="list-style-type: none"> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2022 (compulsory), psychology, 3rd semester</li> </ul>		
<b>Classes and lectures:</b> <ul style="list-style-type: none"> <li>• lecture in Neuropsychology (lecture, 2 SWS)</li> <li>• course in Neuropsychology1 (seminar with practical exercises, 2 SWS)</li> <li>• course in Neuropsychology 2 (practical course, 1 SWS)</li> </ul>		<b>Workload:</b> <ul style="list-style-type: none"> <li>• 90 Hours private studies</li> <li>• 75 Hours in-classroom work</li> </ul>
<b>Contents of teaching:</b> <ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul>		
<b>Qualification-goals/Competencies:</b> <ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul>		
<b>Grading through:</b> <ul style="list-style-type: none"> <li>• written exam</li> </ul>		
<b>Responsible for this module:</b> <ul style="list-style-type: none"> <li>• Prof. Dr. rer. nat. Marcus Heldmann</li> </ul> <b>Teacher:</b> <ul style="list-style-type: none"> <li>• <a href="#">Department of Neurology</a></li> <li>• Prof. Dr. rer. nat. Marcus Heldmann</li> <li>• <a href="#">Dr. rer. hum. biol., Dipl.-Psych. Anja Fellbrich</a></li> <li>• <a href="#">Dr. rer. hum. biol. Andreas Sprenger</a></li> </ul>		
<b>Literature:</b> <ul style="list-style-type: none"> <li>• :</li> </ul>		
<b>Language:</b> <ul style="list-style-type: none"> <li>• offered only in German</li> </ul>		
<b>Notes:</b> <p>Prerequisites for attending the module: - None</p> <p>Prerequisites for the exam: - One written paper per seminar. The topic and scope of the term paper will be discussed and agreed upon individually at the beginning of the course.</p>		

<b>PY5305-KP02 - Self reflection (SelbstRef)</b>		
<b>Duration:</b> 1 Semester	<b>Turnus of offer:</b> each winter semester	<b>Credit points:</b> 2
<b>Course of study, specific field and term:</b> <ul style="list-style-type: none"> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2027 (compulsory), psychology, 3rd semester</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2022 (compulsory), psychology, 3rd semester</li> </ul>		
<b>Classes and lectures:</b> <ul style="list-style-type: none"> <li>• Self-reflection (exercise, 2 SWS)</li> </ul>	<b>Workload:</b> <ul style="list-style-type: none"> <li>• 30 Hours in-classroom work</li> <li>• 30 Hours private studies</li> </ul>	
<b>Contents of teaching:</b> <ul style="list-style-type: none"> <li>• Reflection of the own psychotherapeutic actions</li> <li>• Understanding of personal cultural, social and ethical ideas and their effects on the psychotherapeutic activity</li> <li>• Strengths and weaknesses of the own personality and their effects on the psychotherapeutic activity</li> <li>• Perception of one's own emotions, cognitions, motives, and behaviors in the therapeutic process</li> <li>• Personal development and self-regulation</li> <li>• Recognizing the limits of the own therapeutic action</li> </ul>		
<b>Qualification-goals/Competencies:</b> <ul style="list-style-type: none"> <li>• Students can reflect on their own therapeutic actions in relation to the strengths and weaknesses of their own personality.</li> <li>• Students are able to reflect on their own psychotherapeutic activity in cultural, social and ethical context.</li> <li>• Students develop their personality and accept suggestions for improvement</li> <li>• Students strengthen their self-regulation skills and learn to develop them further.</li> <li>• Students are able to recognize the limits of their own therapeutic actions and react accordingly.</li> </ul>		
<b>Grading through:</b> <ul style="list-style-type: none"> <li>• continuous, successful participation in course, &gt;80%</li> <li>• written and oral case study</li> </ul>		
<b>Responsible for this module:</b> <ul style="list-style-type: none"> <li>• <a href="#">Prof. Dr. phil. Lisa Malich</a></li> </ul> <b>Teacher:</b> <ul style="list-style-type: none"> <li>• <a href="#">Institute for History of Medicine and Science Studies</a></li> <li>• <a href="#">Prof. Dr. phil. Lisa Malich</a></li> <li>• Dr. Gitta Jakob</li> </ul>		
<b>Literature:</b> <ul style="list-style-type: none"> <li>• Lieb, K., Heßlinger, B., &amp; Jacob, G. (Hrsg.). (2013): Fallgeschichten Psychiatrie und Psychotherapie - München, Jena: Urban &amp; Fischer</li> <li>• Nehring, D., Madsen, O. J., Cabanas, E., Mills, C., &amp; Kerrigan, D. (Hrsg.). (2020): The Routledge International Handbook of Global Therapeutic Cultures - New York: Routledge</li> <li>• Yalom, I. (2009): Der Panama-Hut oder Was einen guten Therapeuten ausmacht - München: btb</li> </ul>		
<b>Language:</b> <ul style="list-style-type: none"> <li>• offered only in German</li> </ul>		
<b>Notes:</b>		



**Admission requirements for taking the module:**

- Participation in module PY5301-KP20 - Professional qualification activities 3

**Admission requirements for participation in module examination(s):**

- Active participation in 80% of the appointments

**Module Exam(s):**

- (Self-)reflective description of a case history from your own professional practice

This is an ungraded B certificate.

PY5500-KP30, PY5500 - Master Thesis Psychology (MasterArb)		
<b>Duration:</b> 1 Semester	<b>Turnus of offer:</b> each semester	<b>Credit points:</b> 30
<b>Course of study, specific field and term:</b>		
<ul style="list-style-type: none"> <li>• Master Psychology - Cognitive Systems 2027 (compulsory), psychology, 3rd semester</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2022 (compulsory), psychology, 4th semester</li> <li>• Master psychology 2013 (compulsory), psychology, 4th semester</li> <li>• Master Psychology 2016 (compulsory), psychology, 4th semester</li> <li>• Master Psychology - Cognitive Systems 2022 (compulsory), psychology, 4th semester</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2027 (compulsory), psychology, 3rd and 4th semester</li> </ul>		
<b>Classes and lectures:</b>		<b>Workload:</b>
<ul style="list-style-type: none"> <li>• Oberseminar (, 1 SWS)</li> <li>• Master Thesis (supervised self studies, 1 SWS)</li> </ul>		<ul style="list-style-type: none"> <li>• 900 Hours work on an individual topic (research and development) and written elaboration</li> </ul>
<b>Contents of teaching:</b>		
<ul style="list-style-type: none"> <li>• The ability to deal with a selected topic in psychology. The format can be experimental work or a review.</li> <li>• The state of the work will be presented in the colloquium</li> </ul>		
<b>Qualification-goals/Competencies:</b>		
<ul style="list-style-type: none"> <li>• the ability to write a scientific work on the selected topic in psychology.</li> <li>• the ability to apply psychological methods and to present the scientific work in written form</li> <li>• the ability to plan, perform and analyze psychological investigation</li> <li>• the ability to present a scientific work in verbal and written form within given time</li> </ul>		
<b>Grading through:</b>		
<ul style="list-style-type: none"> <li>• Thesis according to PVO</li> </ul>		
<b>Responsible for this module:</b>		
<ul style="list-style-type: none"> <li>• <a href="#">Prof. Dr. rer. nat. Nico Bunzeck</a></li> </ul>		
<b>Teacher:</b>		
<ul style="list-style-type: none"> <li>• <a href="#">Department of Psychology</a></li> <li>• <a href="#">Clinic for psychosomatics and psychotherapy</a></li> <li>• <a href="#">Clinic of Psychiatry and Psychotherapy</a></li> <li>• <a href="#">Department of Neurology</a></li> </ul> <ul style="list-style-type: none"> <li>• Alle prüfungsberechtigten Dozentinnen/Dozenten des Studienganges</li> </ul>		
<b>Language:</b>		
<ul style="list-style-type: none"> <li>• thesis can be written in German or English</li> </ul>		
<b>Notes:</b>		



**Admission requirements for taking the module:**

- see SGO

**Admission requirements for participation in module examination(s):**

- Part of the MSc thesis is a max. 20-minute presentation as part of the advanced seminar for the Master's thesis (PY5500). In terms of content, you present the theoretical background, hypotheses and methods - if already available, you can also present the results and discussion. The seminar takes place exclusively during the lecture period - usually weekly, if lectures are registered.

**Module examination(s):**

- PY5500-L1: Master's thesis, written paper + colloquium, 60min, 100% of the module grade

The advanced seminar may be attended from the 1st semester and should be completed at the latest with the colloquium for the Master's thesis. In addition to the above-mentioned presentation on your own MSc thesis, this includes participation in at least 4 further courses, i.e. a total of 5 dates.

(Proportion of Institute of Psychology I to Oberseminar is 100%)

The Oberseminar may be attended from the 1st semester and should be completed at the latest with the colloquium for the Master's thesis. In addition to the above-mentioned presentation on the student's own MSc thesis, this includes participation in at least 4 other events, i.e. a total of 5 dates.

(Proportion of Institute of Psychology I in Oberseminar is 100%).

For SGO from 2027 onwards, for the Master's program in Psychology - Clinical Psychology and Psychotherapy, the Master's thesis can be started as early as the third semester.

PY4208-KP04 - Systemic thinking and acting in psychological fields of work (SystGes)			
<b>Duration:</b> 1 Semester	<b>Turnus of offer:</b> on request	<b>Credit points:</b> 4	<b>Max. group size:</b> 20
<b>Course of study, specific field and term:</b>			
<ul style="list-style-type: none"> <li>• Master Psychology - Cognitive Systems 2027 (optional subject), psychology, Arbitrary semester</li> <li>• Master Psychology - Cognitive Systems 2022 (optional subject), psychology, Arbitrary semester</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2022 (optional subject), psychology, Arbitrary semester</li> </ul>			
<b>Classes and lectures:</b>		<b>Workload:</b>	
<ul style="list-style-type: none"> <li>• PY4208-S: Systemic thinking and acting in psychological fields of work (seminar, 2 SWS)</li> </ul>		<ul style="list-style-type: none"> <li>• 90 Hours privat studies (including essay)</li> <li>• 30 Hours in-classroom work</li> </ul>	
<b>Contents of teaching:</b>			
<ul style="list-style-type: none"> <li>• Current research and debates in prevention und health promotion, including the following topics:</li> <li>• Models and action concepts of systemic counselling</li> <li>• Examination of systemic concepts and ways of thinking</li> <li>• Reflection on solution- and resource-oriented perspectives in the counselling context</li> <li>• Fundamentals of systemic counselling technics and intervention</li> <li>• Perspectives on mental health from a systemic perspective</li> </ul>			
<b>Qualification-goals/Competencies:</b>			
<ul style="list-style-type: none"> <li>• Students learn basic concepts, theories, models and methods in the field of systemic counselling</li> <li>• Students learn systemic counselling techniques</li> <li>• They actively engage with systemic attitudes</li> <li>• Students acquire skills in the application of solution- and resource-oriented work and conversation techniques in a counselling context</li> <li>• Participants deepen the systemic interventions and questioning techniques they have learnt in peer groups/learning groups/intervention groups</li> <li>• Students deepen the systemic interventions and questioning techniques they have learnt in peer groups/learning groups/intervention groups</li> </ul>			
<b>Grading through:</b>			
<ul style="list-style-type: none"> <li>• attendance, &gt;90%</li> <li>• see Notes</li> <li>• B-Certificate (not graded)</li> </ul>			
<b>Responsible for this module:</b>			
<ul style="list-style-type: none"> <li>• <a href="#">Prof. Dr. Till Utesch</a></li> </ul>			
<b>Teacher:</b>			
<ul style="list-style-type: none"> <li>• <a href="#">Institute of Health Sciences</a></li> <li>• <a href="#">Dipl.-Psych. Katrin Obst, Dipl.-Psych.</a></li> <li>• <a href="#">Dipl.-Psych. Susen Koeslich-Strumann</a></li> </ul>			
<b>Literature:</b>			
<ul style="list-style-type: none"> <li>• Von Schlippe, A., &amp; Schweitzer, J. (2016): Lehrbuch der systemischen Therapie und Beratung I: das Grundlagenwissen - Vandenhoeck &amp; Ruprecht</li> <li>• Schweitzer, J., &amp; Von Schlippe, A. (2015): Lehrbuch der systemischen Therapie und Beratung II: das störungsspezifische Wissen - Vandenhoeck &amp; Ruprecht</li> <li>• Barthelmess, M. (2016): Die systemische Haltung: was systemisches Arbeiten im Kern ausmacht - Vandenhoeck &amp; Ruprecht</li> </ul>			
<b>Language:</b>			
<ul style="list-style-type: none"> <li>• offered only in German</li> </ul>			
<b>Notes:</b>			



Admission requirements for taking the module:

- None

Admission requirements for participation in module examination(s):

- Regular and successful participation in the course / compulsory attendance of at least 80%

Module examination(s):

- PY4208-L1: Systemic health promotion, seminar assignment: Implementation of systemic counseling, 100% of the module grade

**PY4231-KP04 - Artificial Intelligence in health sciences (WPAIHS)**

<b>Duration:</b>	<b>Turnus of offer:</b>	<b>Credit points:</b>	<b>Max. group size:</b>
1 Semester	on request	4	20
<b>Course of study, specific field and term:</b>			
<ul style="list-style-type: none"> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2022 (optional subject), psychology, Arbitrary semester</li> <li>• Master Psychology - Cognitive Systems 2022 (optional subject), psychology, Arbitrary semester</li> <li>• Master Psychology 2016 (optional subject), psychology, Arbitrary semester</li> </ul>			
<b>Classes and lectures:</b>		<b>Workload:</b>	
<ul style="list-style-type: none"> <li>• PY4231 Artificial Intelligence in health sciences (seminar, 2 SWS)</li> </ul>		<ul style="list-style-type: none"> <li>• 90 Hours private studies</li> <li>• 30 Hours in-classroom work</li> </ul>	
<b>Contents of teaching:</b>			
<ul style="list-style-type: none"> <li>• Introduction into the basic principles and background of mathematical modelling and Artificial Intelligence.</li> <li>• Advances in analyzing real-world data (from text to brain)</li> <li>• Application in the research of healthy subjects and mental disorders (Stress, Psychosis and Depression)</li> </ul>			
<b>Qualification-goals/Competencies:</b>			
<ul style="list-style-type: none"> <li>• Students gain in-depth insights into the principles and methods of Artificial Intelligence.</li> <li>• Students can understand and evaluate studies that make use of the learned computational methods</li> <li>• Students understand the relevance of computational modeling for the research on mental disorders</li> </ul>			
<b>Grading through:</b>			
<ul style="list-style-type: none"> <li>• B-Certificate (not graded)</li> <li>• active participation in the exercises</li> </ul>			
<b>Responsible for this module:</b>			
<ul style="list-style-type: none"> <li>• <a href="#">Prof. Dr. rer. nat., Dipl.-Psych. Frieder Paulus</a></li> </ul>			
<b>Teacher:</b>			
<ul style="list-style-type: none"> <li>• <a href="#">Clinic of Psychiatry and Psychotherapy</a></li> <li>• <a href="#">Dr.-Ing. Alexandra Korda</a></li> </ul>			
<b>Literature:</b>			
<ul style="list-style-type: none"> <li>• <a href="#">Varun H Buch, Irfan Ahmed and Mahiben Maruthappu: Artificial intelligence in medicine: current trends and future possibilities - British Journal of General Practice 2018; 68 (668): 143-144. DOI</a></li> </ul>			
<b>Language:</b>			
<ul style="list-style-type: none"> <li>• offered only in English</li> </ul>			
<b>Notes:</b>			
None			
Prerequisites for participation in module examination(s):			
- None			
Exam:			
- None			

PY4241-KP04 - Translational Perspective (Animal Human) on Hormones and Behavior (Trans)		
<b>Duration:</b> 1 Semester	<b>Turnus of offer:</b> normally each year in the summer semester	<b>Credit points:</b> 4
<b>Course of study, specific field and term:</b> <ul style="list-style-type: none"> <li>• Master Psychology - Cognitive Systems 2027 (optional subject), psychology, Arbitrary semester</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2027 (optional subject), psychology, Arbitrary semester</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2022 (optional subject), psychology, Arbitrary semester</li> <li>• Master Psychology - Cognitive Systems 2022 (optional subject), psychology, Arbitrary semester</li> </ul>		
<b>Classes and lectures:</b> <ul style="list-style-type: none"> <li>• PY4241-S: Translational Perspective (Animal Human) on Hormones and Behavior (seminar, 2 SWS)</li> </ul>		<b>Workload:</b> <ul style="list-style-type: none"> <li>• 90 Hours private studies</li> <li>• 30 Hours in-classroom work</li> </ul>
<b>Contents of teaching:</b> <ul style="list-style-type: none"> <li>• Current research on hormones and behavior</li> <li>• Discussion of animal and human research questions and methods</li> <li>• Challenges in translational research</li> </ul>		
<b>Qualification-goals/Competencies:</b> <ul style="list-style-type: none"> <li>• Students know current research on hormones and behavior and can critically reflect upon them.</li> <li>• Students gain deeper insight into methods in animal research in cognitive neuroscience research.</li> <li>• Students can discuss and critically reflect challenges in translational research.</li> </ul>		
<b>Grading through:</b> <ul style="list-style-type: none"> <li>• presentation</li> <li>• presentation</li> </ul>		
<b>Responsible for this module:</b> <ul style="list-style-type: none"> <li>• <a href="#">Prof. Dr. rer. nat. Ulrike Krämer</a></li> </ul>		
<b>Teacher:</b> <ul style="list-style-type: none"> <li>• Institute of Medical Psychology</li> <li>• <a href="#">Prof. Dr. rer. nat. Ulrike Krämer</a></li> </ul>		
<b>Literature:</b> <ul style="list-style-type: none"> <li>• :- Current original literature will be announced during the course.</li> </ul>		
<b>Language:</b> <ul style="list-style-type: none"> <li>•</li> </ul>		
<b>Notes:</b> <p>Admission requirements for taking the module: - None</p> <p>Admission requirements for participation in module examination(s): - None</p> <p>Module Exam(s): - PY4241-L1: Seminar presentation/speech (graded), 100% of the module grade</p> <p>(Share of Institute of Medical Psychology to S is 100%)</p>		

**PY4243-KP04 - Psychoneuroimmunology (PsyNeuImmu)**
**Duration:**

1 Semester

**Turnus of offer:**

normally each year in the summer semester

**Credit points:**

4

**Course of study, specific field and term:**

- Master Psychology - Clinical Psychology and Psychotherapy 2022 (optional subject), psychology, Arbitrary semester

**Classes and lectures:**

- Psychoneuroimmunology (seminar, 2 SWS)

**Workload:**

- 90 Hours private studies
- 30 Hours in-classroom work

**Contents of teaching:**

- Introduction into the biological foundations of the immune system
- Biological and psychosocial factors of sickness-behavior
- Paradigms to examine the association between immune response and human experience and behavior
- Current models for inflammatory processes involved in psychiatric disorders (depression, fatigue)

**Qualification-goals/Competencies:**

- Students gain fundamental knowledge on the functionality of the immune system.
- Students understand the associations between immune response, stress and experience/behavior.
- Students can evaluate current research on the impact of the immune system for the development and maintenance of mental disorders.

**Grading through:**

- term paper

**Responsible for this module:**

- [Dr. rer. nat. Lena Rademacher](#)

**Teacher:**

- Clinic for Rheumatology and Clinical Immunology
- [Clinic of Psychiatry and Psychotherapy](#)
- [Dr. rer. nat. Lena Rademacher](#)
- [Prof. Dr. Sören Krach](#)
- [Prof. Dr. med. Tanja Lange](#)

**Language:**

- German and English skills required

**Notes:**

Prerequisites for attending the module::

- None

Prerequisites for the exam:

Co-design of a session; academic performance is to be provided as active contributions to the discussion and participation in the practical exercise sessions.

Examination requirements:

- The module includes a seminar paper as the only examination according to PVO §12. Topic and scope are agreed individually at the beginning of the course.

<b>PY4311-KP04 - Sleep (Schlaf)</b>		
<b>Duration:</b> 1 Semester	<b>Turnus of offer:</b> normally each year in the summer semester	<b>Credit points:</b> 4
<b>Course of study, specific field and term:</b> <ul style="list-style-type: none"> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2027 (optional subject), psychology, Arbitrary semester</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2022 (optional subject), psychology, Arbitrary semester</li> </ul>		
<b>Classes and lectures:</b> <ul style="list-style-type: none"> <li>• Sleep (seminar, 2 SWS)</li> </ul>	<b>Workload:</b> <ul style="list-style-type: none"> <li>• 90 Hours private studies</li> <li>• 30 Hours in-classroom work</li> </ul>	
<b>Contents of teaching:</b> <ul style="list-style-type: none"> <li>• Biological and psychological foundations of human sleep</li> <li>• Sleep-cycles and characteristics of sleep-phases and their measurement</li> <li>• Improvement of sleep quality and measures for manipulating sleep</li> <li>• Sleep and memory</li> <li>• Sleep disturbances and their association with psychiatric disorders (PTSD, depression)</li> </ul>		
<b>Qualification-goals/Competencies:</b> <ul style="list-style-type: none"> <li>• Students gain in-depth knowledge on the importance of sleep for human into the central constructs of social cognition and their typical developmental trajectories.</li> <li>• Students can distinguish different sleep-phases and are able to correctly identify sleep-disturbances.</li> <li>• Students know current debates and studies about models on the association between sleep and memory.</li> <li>• Students correctly understand the role of sleep relevant sleep-disturbances in context of mental disorders.</li> <li>• Students will be able to critically analyze current literature on sleep research and develop their own initial research questions.</li> </ul>		
<b>Grading through:</b> <ul style="list-style-type: none"> <li>• presentation</li> </ul>		
<b>Responsible for this module:</b> <ul style="list-style-type: none"> <li>• <a href="#">Prof. Dr. Ines Wilhelm-Groch</a></li> </ul> <b>Teacher:</b> <ul style="list-style-type: none"> <li>• <a href="#">Clinic of Psychiatry and Psychotherapy</a></li> <li>• <a href="#">Prof. Dr. Ines Wilhelm-Groch</a></li> <li>• Dr. rer. nat. Clara Sayk</li> </ul>		
<b>Language:</b> <ul style="list-style-type: none"> <li>• German and English skills required</li> </ul>		
<b>Notes:</b> <p>Admission requirements for taking the module: - None</p> <p>Admission requirements for participation in module examination(s): Co-design of a session; academic performance is to be provided as active contributions to the discussion and participation in the practical exercise sessions.</p> <p>Module Exam(s): - The module includes as the only examination an oral presentation with duration and scope according to PVO §12.</p>		

**PY4344-KP04 - Racism of psychology history and present (RassiPsy)**

<b>Duration:</b>	<b>Turnus of offer:</b>	<b>Credit points:</b>	<b>Max. group size:</b>
1 Semester	not available anymore	4	20

**Course of study, specific field and term:**

- Master Psychology - Clinical Psychology and Psychotherapy 2022 (optional subject), psychology, Arbitrary semester

**Classes and lectures:**

- PY4344-S Rassismus der Psychologiegeschichte und Gegenwart (seminar, 2 SWS)

**Workload:**

- 90 Hours private studies
- 30 Hours in-classroom work

**Contents of teaching:**

- Critical examination of the emergence/establishment of personality psychology.
- tracing the fundamentally eugenic-racist history of (personality) psychology and intelligence research
- Examination of
- Examination of the structures of eugenics and scientific racism (networks, research funds, research work)
- Examination of how academic psychology today deals (comes to terms?) with these issues
- Tracing continuities of eugenic ideas into today's university structures/political right-wing groups/public discourses
- Relevance of the confrontation with eugenics and racism for psychology and psychotherapy
- You will be able to reflect on psychological practices in a way that is critical of racism

**Qualification-goals/Competencies:**

- The students are familiar with central figures of personality psychology and their connections and classifications with regard to eugenics.
- They can critically classify, evaluate and discuss the history of the research tradition
- They are familiar with continuities that still exist today and can classify their relevance
- You can name the role of psychology with regard to scientific racism and its social consequences.
- They can draw connections to their own university education and critically reflect on the contents

**Grading through:**

- presentation
- presentation
- B-Certificate (not graded)

**Responsible for this module:**

- [Prof. Dr. Sören Krach](#)

**Teacher:**

- [Clinic of Psychiatry and Psychotherapy](#)
- [Prof. Dr. Sören Krach](#)

**Literature:**

- :

**Language:**

- German and English skills required

**Notes:**

Prerequisites for taking the module:  
- none

Prerequisites for participation in module examination(s):  
- none

Module Examination(s):  
- PY-4344-L1: paper, presentation, 100% of module grade.

<b>PY4701-KP04 - Biological and Clinical Foundations of Neuropsychological Disorders (NeuroGrund)</b>			
<b>Duration:</b> 1 Semester	<b>Turnus of offer:</b> every summer semester	<b>Credit points:</b> 4	<b>Max. group size:</b> 20
<b>Course of study, specific field and term:</b> <ul style="list-style-type: none"> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2027 (optional subject), psychology, Arbitrary semester</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2022 (optional subject), psychology, Arbitrary semester</li> </ul>			
<b>Classes and lectures:</b> <ul style="list-style-type: none"> <li>• PY4701-S Biological and clinical foundations of neuropsychological disorders (seminar, 2 SWS)</li> </ul>		<b>Workload:</b> <ul style="list-style-type: none"> <li>• 90 Hours private studies</li> <li>• 30 Hours in-classroom work</li> </ul>	
<b>Contents of teaching:</b> <ul style="list-style-type: none"> <li>• Introduction to the neuroanatomical and vascular basis of neurological disorders</li> <li>• Biological foundations of neuropsychological concepts</li> <li>• Limitations of neuropsychological specificity models</li> <li>• Methods and findings of neurofunctional imaging</li> </ul>			
<b>Qualification-goals/Competencies:</b> <ul style="list-style-type: none"> <li>• Students acquire an in-depth knowledge of the neuroanatomical basis of neurological disorders.</li> <li>• Students understand the neuropsychological consequences of harmful events.</li> <li>• Students can place patient findings in a neurofunctional context</li> </ul>			
<b>Grading through:</b> <ul style="list-style-type: none"> <li>• B-Certificate (not graded)</li> </ul>			
<b>Responsible for this module:</b> <ul style="list-style-type: none"> <li>• Prof. Dr. rer. nat. Marcus Heldmann</li> </ul> <b>Teacher:</b> <ul style="list-style-type: none"> <li>• <a href="#">Department of Neurology</a></li> <li>• Prof. Dr. rer. nat. Marcus Heldmann</li> <li>• <a href="#">Dr. rer. hum. biol. Andreas Sprenger</a></li> </ul>			
<b>Literature:</b> <ul style="list-style-type: none"> <li>• : Will be announced at the beginning of the semester</li> </ul>			
<b>Language:</b> <ul style="list-style-type: none"> <li>• offered only in German</li> </ul>			
<b>Notes:</b> <p>Admission requirements for taking the module:</p> <ul style="list-style-type: none"> <li>- None</li> </ul> <p>Admission requirements for participation in module examination(s):</p> <ul style="list-style-type: none"> <li>- Impulse presentation (ungraded). Topic and scope will be discussed and agreed upon individually at the beginning of the course.</li> </ul> <p>Module Exam(s):</p> <ul style="list-style-type: none"> <li>- PY4701-L1:Submission of the keynote presentation documents (and any additional materials).</li> </ul>			

**PY4840-KP04 - Healthy and Pathological psychological Ageing (PsyAlt4)**
**Duration:**

1 Semester

**Turnus of offer:**

each summer semester

**Credit points:**

4

**Course of study, specific field and term:**

- Master Psychology 2016 (optional subject), psychology, 2nd or 4th semester
- Master Psychology - Clinical Psychology and Psychotherapy 2022 (optional subject), psychology, Arbitrary semester
- Master Psychology - Clinical Psychology and Psychotherapy 2027 (optional subject), psychology, Arbitrary semester

**Classes and lectures:**

- Neuronale und psychologische Grundlagen des gesunden und pathologischen Alterns (Vorlesung) (lecture, 2 SWS)

**Workload:**

- 60 Hours private studies
- 60 Hours in-classroom work

**Contents of teaching:**

- Neural and cognitive basics underlying healthy and pathological aging
- Current and advanced methods in aging research: research designs, experiments, imaging methods (e.g. EEG, fMRI)
- Neural and cognitive changes of healthy aging: neurodegeneration, plasticity, learning and memory
- Neural and cognitive changes of pathological aging: MCI, dementia, Parkinson's disease
- Applications: prevention, cognitive trainings, lifelong learning

**Qualification-goals/Competencies:**

- Students acquire knowledge on the neural and cognitive changes of healthy and pathological aging and can critically reflect upon it.
- They will be able to research original literature in order to present, assess and critically discuss it within a group.
- They learn how to develop and prepare own knowledge as part of a scientific manuscript.

**Grading through:**

- written exam

**Responsible for this module:**

- [Prof. Dr. rer. nat. Nico Bunzeck](#)

**Teacher:**

- [Department of Psychology](#)
- [Prof. Dr. rer. nat. Nico Bunzeck](#)

**Literature:**

- Current original literature will be announced at the event:

**Language:**

- offered only in German

**Notes:**

Admission requirements for taking the module:

- None

Admission requirements for participation in module examination(s):

- None

Module Exam(s):

- PY-4840-L1: Gesundes und pathologisches psychologisches Altern, Klausur, 90min, 100% der Modulnote

**PY4890-KP04, PY4890 - Neuroanatomy (Neuroanat)**

<b>Duration:</b>	<b>Turnus of offer:</b>	<b>Credit points:</b>	<b>Max. group size:</b>
1 Semester	each winter semester	4	10
<b>Course of study, specific field and term:</b>			
<ul style="list-style-type: none"> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2027 (optional subject), medicine, Arbitrary semester</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2022 (optional subject), medicine, Arbitrary semester</li> <li>• Master Psychology 2016 (optional subject), psychology, 3rd semester at the earliest</li> <li>• Master psychology 2013 (optional subject), psychology, 1st or 3rd semester</li> <li>• Master Psychology - Cognitive Systems 2022 (optional subject), psychology, Arbitrary semester</li> <li>• Master Psychology - Cognitive Systems 2027 (optional subject), psychology, Arbitrary semester</li> </ul>			
<b>Classes and lectures:</b>		<b>Workload:</b>	
<ul style="list-style-type: none"> <li>• Neuroanatomy (lecture, 1 SWS)</li> <li>• Neuroanatomy (practical course, 1 SWS)</li> </ul>		<ul style="list-style-type: none"> <li>• 90 Hours private studies</li> <li>• 30 Hours in-classroom work</li> </ul>	
<b>Contents of teaching:</b>			
<ul style="list-style-type: none"> <li>• Basic introduction to the human development and structural anatomy of the central, peripheral and autonomic nervous system and sense organs; Knowledge and understanding of the main functional systems of the brain</li> <li>• Modern methods of structural and functional neuroimaging</li> <li>• Distinct and common neurological disorders</li> <li>• During practical sessions, basic topics like vascular supply, ventricles, cranial nerves, basal ganglia, cerebellum and brainstem are analyzed and dissected</li> </ul>			
<b>Qualification-goals/Competencies:</b>			
<ul style="list-style-type: none"> <li>• Acquiring basic skills in neuroanatomy and neuroimaging</li> <li>• Understanding physiology and pathophysiology by macroscopic dissection of human brains</li> </ul>			
<b>Grading through:</b>			
<ul style="list-style-type: none"> <li>• B-Certificate (not graded)</li> </ul>			
<b>Responsible for this module:</b>			
<ul style="list-style-type: none"> <li>• Prof. Dr. med. Peter König</li> </ul>			
<b>Teacher:</b>			
<ul style="list-style-type: none"> <li>• <a href="#">Institute of Anatomy</a></li> <li>• Prof. Dr. med. Peter König</li> </ul>			
<b>Language:</b>			
<ul style="list-style-type: none"> <li>• offered only in German</li> </ul>			
<b>Notes:</b>			
Admission requirements for taking the module:			
- None			
Admission requirements for participation in module examination(s):			
- Participation in all course days on dissection is compulsory as coursework.			
Module examination(s):			
- PY4890-L1: Neuroanatomy, full participation, 100% of the module grade			
Award of credit points and grading:			

PY4896-KP04 - Advanced Qualitative Research Methods (VertQuali)			
<b>Duration:</b> 1 Semester	<b>Turnus of offer:</b> each winter semester	<b>Credit points:</b> 4	<b>Max. group size:</b> 15
<b>Course of study, specific field and term:</b>			
<ul style="list-style-type: none"> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2027 (optional subject), psychology, Arbitrary semester</li> <li>• Master Psychology - Cognitive Systems 2027 (optional subject), psychology, Arbitrary semester</li> <li>• Master Psychology - Clinical Psychology and Psychotherapy 2022 (optional subject), psychology, Arbitrary semester</li> </ul>			
<b>Classes and lectures:</b>		<b>Workload:</b>	
<ul style="list-style-type: none"> <li>• PY4896-S: Advanced qualitative research methods. (seminar, 2 SWS)</li> </ul>		<ul style="list-style-type: none"> <li>• 90 Hours private studies</li> <li>• 30 Hours in-classroom work</li> </ul>	
<b>Contents of teaching:</b>			
<ul style="list-style-type: none"> <li>• Introduction and deepening of qualitative research methods with a focus on psychotherapy research (e.g. participant observation, phenomenology)</li> <li>• Mixed Methods Approaches and Triangulation</li> <li>• Consolidation of central constructs of contextual psychotherapy research and ethics (e.g. intersectionality, metaethics)</li> <li>• Application of qualitative methods for questions regarding disorders, diagnosis and treatment in social, ethical and technological contexts (especially digitalization, artificial intelligence, big data)</li> </ul>			
<b>Qualification-goals/Competencies:</b>			
<ul style="list-style-type: none"> <li>• Students acquire in-depth knowledge of qualitative research approaches and application of mixed-method designs.</li> <li>• Students receive an overview of the evaluation and interpretation of qualitative research approaches</li> <li>• Students are familiar with the current debates about social influences and technical transformations in the field and can critically discuss possible consequences.</li> </ul>			
<b>Grading through:</b>			
<ul style="list-style-type: none"> <li>• B-Certificate (not graded)</li> </ul>			
<b>Responsible for this module:</b>			
<ul style="list-style-type: none"> <li>• <a href="#">Prof. Dr. phil. Lisa Malich</a></li> </ul>			
<b>Teacher:</b>			
<ul style="list-style-type: none"> <li>• <a href="#">Institute for History of Medicine and Science Studies</a></li> <li>• <a href="#">Prof. Dr. phil. Lisa Malich</a></li> <li>• <a href="#">Prof. Dr. phil. Christoph Rehmann-Sutter</a></li> <li>• <a href="#">Prof. Dr.-Ing. Christian Herzog</a></li> <li>• <a href="#">Dr. phil. Daniela Zetti</a></li> <li>• <a href="#">Dr. rer. nat. Diana Braakmann</a></li> </ul>			
<b>Literature:</b>			
<ul style="list-style-type: none"> <li>• :</li> <li>• :</li> <li>• :</li> </ul>			
<b>Language:</b>			
<ul style="list-style-type: none"> <li>• offered only in German</li> </ul>			
<b>Notes:</b>			



Admission requirements for taking the module:

- None

Admission requirements for participation in module examination(s):

- Successful completion of exercises during the semester.

Module Exam(s):

- Presentation of a theoretical text or an own project design; topics and scope will be agreed upon individually at the beginning of the course.