psy150 - Clinical Psychology

Module label: Clinical Psychology
Module code: psy150
Credit points: 9.0 KP
Workload: 270 h

Used in course of study:
- Master's Programme Neurocognitive Psychology > Master module

Contact person:
Module responsibility
- Christiane Margarete Thiel

Entry requirements:
Enrolment in Master's programme Neurocognitive Psychology.

Skills to be acquired in this module:
Goals of the Module:
Students acquire scientifically sound, critical thinking regarding the genesis and psychopharmacological treatment of various mental illnesses; decision making based on the medical guidelines and evidence-based practice.

Competencies:
++ Neuropsychological / neurophysiological knowledge
+ experimental methods
+ data presentation & discussion
+ scientific literature
+ critical & analytical thinking
+ knowledge transfer

Module contents:
The first part of the module provides students with a theoretical and practical background on neurobiological and neurochemical bases of psychiatric disorders and pharmacological interventions. This will be complemented by psychiatric interviews in simulated patients focussing on psychopathological assessment. In the second part, the students will learn to plan and assess the effectiveness of psychological interventions for selected disorders.

Part 1: Neurobiological basis of psychiatric disorders and pharmacological intervention (lecture and seminar)
- Basics of neurotransmitter systems and psychopharmacology
- Substance Abuse (e.g. psychostimulants, hallucinogens)
- Depression
- Anxiety Disorders
- Alzheimer's Disease
- Schizophrenia
- psychopathological assessment

Part 2: Psychological interventions within the framework of evidence-based medicine (seminar)
- (partly in German): Concepts of evidence based treatment and treatment of acquired dysfunctions of the brain
- Treatment of ADHD

Reader's advisory:
- Selected papers (part 2)

Links:
Languages of instruction: English, German
Duration (semesters): 2 Semester
Module frequency: Part 1 will be offered every winter term, part 2 every summer term.
Module capacity: unlimited
Module level: MM (Mastermodul / Master module)
Modulart: Wahlpflicht / Elective
Lern-/Lehrform / Type of program: Part 1: lecture and seminar; part 2: seminar
Vorkenntnisse / Previous knowledge

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<thead>
<tr>
<th>Examination</th>
<th>Time of examination</th>
<th>Type of examination</th>
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<tbody>
<tr>
<td>Final exam of module</td>
<td>in the term holiday (usually March)</td>
<td>The module will be tested with a written exam (2 h) on the contents of part 1. Bonus for a presentation and participation in discussions or group work in other parts of the module (the bonus must be achieved in all other classes/events).</td>
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<thead>
<tr>
<th>Course type</th>
<th>Comment</th>
<th>SWS</th>
<th>Frequency</th>
<th>Workload attendance</th>
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</thead>
<tbody>
<tr>
<td>Lecture</td>
<td></td>
<td>2.00</td>
<td>WiSe</td>
<td>28 h</td>
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<tr>
<td>Seminar</td>
<td></td>
<td>4.00</td>
<td>SuSe and WiSe</td>
<td>56 h</td>
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Total time of attendance for the module: 84 h