neu150 - Neuroanatomy

Module label: Neuroanatomy
Module code: neu150
Credit points: 6.0 KP
Workload: 180 h

Used in course of study:
- Master's Programme Biology > Background Modules
- Master's Programme Neuroscience > Background Modules

Contact person

Module responsibility
- Ulrike Janssen-Bienhold

Authorized examiners
- Alle hier genannten

Module counseling
- Karin Dedek

Entry requirements
- Attendance in pre-meeting

Skills to be acquired in this module
- Neurosci. knowlg. Expt. methods Independent research + Scient. literature + Social skills
- Interdiscipl. knowlg. Maths/Stats/Progr. + Data present./disc. + Scientific English Ethics

Theory: Improved theoretical and methodological knowledge in neurobiology. Discussion of scientific work and presentation of own results.
Practice: Performing neuroanatomical experiments. Gaining modern methodological skills.

Module contents
- Lecture: 14 h Introduction to current neurobiological approaches and results.
- Seminar: 14 h Discussion of background literature and results of own experiments.
- Lab course: 3 weeks, each 24 h neuroanatomical experiments in small groups on vertebrate retina and brain.

Reader's advisory
- Background and seminar literature will be available in Stud.IP

Links

Language of instruction: English
Duration (semesters): 1 Semester
Module frequency: jährlich
Module capacity: unlimited

Reference text
- Course in the first half of the semester
  Regular active participation and presentation(s) within the scope of the seminar are required to pass the module

Modulelevel: MM (Mastermodul)
Modulart: Wahlpflicht

Lerner-/Lehrform / Type of program

Vorkenntnisse / Previous knowledge

Examination

<table>
<thead>
<tr>
<th>Final exam of module</th>
<th>Time of examination</th>
<th>Type of examination</th>
<th>Portfolio (75 %), report (25%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course type</td>
<td>Comment</td>
<td>SWS</td>
<td>Frequency</td>
</tr>
<tr>
<td>Lecture</td>
<td>1.00</td>
<td>SuSe</td>
<td></td>
</tr>
<tr>
<td>Seminar</td>
<td>1.00</td>
<td>SuSe</td>
<td></td>
</tr>
<tr>
<td>Practical</td>
<td>3.00</td>
<td>SuSe</td>
<td></td>
</tr>
</tbody>
</table>

Total time of attendance for the module

70 h