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
Lern-/Lehrform / Type of program
Vorkenntnisse / Previous knowledge

<table>
<thead>
<tr>
<th>Examination</th>
<th>Time of examination</th>
<th>Type of examination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final exam of module</td>
<td>summer semester, first half</td>
<td></td>
</tr>
<tr>
<td>Portfolio (75 %), report (25%)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course type</th>
<th>Comment</th>
<th>SWS</th>
<th>Frequency</th>
<th>Workload attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture</td>
<td>1.00</td>
<td>SuSe</td>
<td>14 h</td>
<td></td>
</tr>
<tr>
<td>Seminar</td>
<td>1.00</td>
<td>SuSe</td>
<td>14 h</td>
<td></td>
</tr>
<tr>
<td>Practical</td>
<td>3.00</td>
<td>SuSe</td>
<td>42 h</td>
<td></td>
</tr>
</tbody>
</table>

Total time of attendance for the module: 70 h