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:
- Karin Dedek
- Ulrike Janssen-Bienhold
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
Modullevel: MM (Mastermodul)
Modulart: Wahlpflicht
Vorkenntnisse / Previous knowledge:

Examination:
Final exam of module:
Time of examination: summer semester, first half
Type of examination: Portfolio (75 %), report (25%)

Course type:
Lecture: 1.00 Comment SWS Frequency Workload attendance
Seminar: 1.00 SuSe 14 h
Practical: 3.00 SuSe 42 h
Total time of attendance for the module: 70 h