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

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

Course type Comment SWS Frequency Workload attendance
Lecture 1.00 SuSe 14 h
Seminar 1.00 SuSe 14 h
Practical 3.00 SuSe 42 h

Total time of attendance for the module: 70 h