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
Seminar
Practical

Comment
1.00
1.00
3.00

SWS
1.00
1.00
3.00

Frequency
SuSe
SuSe
SuSe

Workload attendance
14 h
14 h
42 h

Total time of attendance for the module
70 h