# 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**

- Ulrike Janssen-Bienhold
- **Karin Dedek**

**Module responsibility**

- Ulrike Janssen-Bienhold
- Alle hier genannten

**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

**Module contents**

- 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.

- 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

**Module level**

MM (Mastermodul)

**Modulart**

Wahlpflicht

**Lern-/Lehrform / Type of program**

- Course type: 
  - Exam: Comment: SWS 1.00  Frequency: SuSe 14 h
  - Lecture: SWS 1.00  Frequency: SuSe 14 h
  - Seminar: SWS 3.00  Frequency: SuSe 42 h

**Total time of attendance for the module**: 70 h