neu120 - Lab Exercises in Development and Evolution

Module label: Lab Exercises in Development and Evolution
Module code: neu120
Credit points: 6.0 KP
Workload: 180 h
Used in course of study: Master’s Programme Neuroscience > Background Modules
Contact person: Ulrike Sienknecht

Module responsibility
- Ulrike Sienknecht

Authorized examiners
- Alle hier genannten

Module counseling
- Hans Gerd Nothwang

Entry requirements
- required previous credits

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
- Fundamentals and concepts of developmental and evolutionary biology

Module contents
- Lab exercises in comparative developmental biology on mouse and chicken embryos. Methods: in-ovo
- live observation; developmental stage discrimination and description, tissue preparation for histology, sectioning, staining, and microscopy

Reader’s advisory

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
- Modulart: MM (Modulart)
- Lern-/Lehrform / Type of program: Wahlpflicht

Examination
- Final exam of module: same winter term
- Report

Course type
- Comment
- SWS
- Frequency
- Workload attendance

- Final exam of module: 4.00
- Frequency: 56 h
- Workload attendance: 56 h

Total time of attendance for the module:
- 56 h