bio860 - Comparative Developmental Biology

Module label: Comparative Developmental Biology
Module code: bio860
Credit points: 6.0 KP
Workload: 180 h
Used in course of study:
- Master's Programme Biology > Background Modules
Contact person:
Module responsibility:
- Ulrike Sienknecht
Authorized examiners:
- Ulrike Sienknecht
Module counseling:
- N. N.

Entry requirements:
Skills to be acquired in this module:
++ deepened biological knowledge
++ deepened knowledge of techniques in biology
++ knowledge in data analysis and presentation
+ cross-disciplinary knowledge and thinking
++ critical and analytical thinking
+ independent searching and knowledge of scientific literature
++ ability to perform independent biological research
+ data presentation and discussion in German and English (written and spoken)
+ team work
+ ethics and professional behaviour
++ project and time management

Module contents:
Lectures and Lab exercises in topics of evolutionary developmental biology, i.e. comparative developmental biology, such as the development of sensory systems in different species.

Reader's advisory:

Links:
Language of instruction: English
Duration (semesters): 1 Semester
Module frequency:
Module capacity: 6
Reference text:
associated with bio845 Introduction to Development and Evolution
Module level:
MM (Mastermodul / Master module)
Modulart:
Wahlpflicht / Elective
Vorkenntnisse / Previous knowledge:
organismic biology, experience with lab work

Examination:
Final exam of module:
same summer term
Type of examination:
report (50%) and presentation (50%)

Course type:
Comment
Lecture: 1.00
Exercises: 3.00

Time of examination:
Type of examination

Frequency
SuSe

Workload attendance
14 h
42 h
56 h

Total time of attendance for the module:
56 h