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: Ulrike Sienknecht

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: 6
Reference text: associated with bio845 Introduction to Development and Evolution
Module level: MM (Mastermodul / Master module)
Module art: Wahlpflicht / Elective

Previous knowledge
organismic biology, experience with lab work

Examination
Time of examination: same summer term
Type of examination: report (50%) and presentation (50%)

Course type
Comment
Lecture 1.00
Exercises 3.00

Frequency
SuSe
SuSe

Workload attendance
14 h
42 h
56 h

Total time of attendance for the module
56 h