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

Modulart
Wahlpflicht / Elective

Vorkenntnisse / Previous knowledge
organismic biology, experience with lab work

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

Course type
Comment
SWS
Frequency
Workload attendance
Lecture
1.00
SuSe
14 h
Exercises
3.00
SuSe
42 h

Total time of attendance for the module
56 h