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.


Links                                           
Language of instruction                        English
Duration (semesters)                           1 Semester
Module frequency                               Module capacity
Reference text                                 6
associated with bio845 Introduction to Development and Evolution
Modulart                                      MM (Mastermodul / Master module)
Lern-/Lehrform / Type of program               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%)

Time of examination                           
Course type
Lecture                                        Comment 1.00
Exercises                                      3.00

Frequency
SuSe
SuSe

Workload attendance                          14 h
42 h
56 h

Total time of attendance for the module