Developmental Biology of Plants and Animals

Module title: Developmental Biology of Plants and Animals
Abbreviation: 07-GY-EBIO1T-092-m01

Module coordinator: Dean of Studies Biologie (Biology)
Module offered by: Faculty of Biology

ECTS: 6
Method of grading: numerical grade
Duration: 1 semester
Module level: undergraduate

Other prerequisites: By way of exception, additional prerequisites are listed in the section on assessments.

Contents

Developmental biology describes all processes involved in the development of a single zygote into a complex organism. Coordinated cell division is essential. Cells combine to form organs. New structures develop that, at a later stage, must be able to interact to carry out complex processes in the organism. The module will focus on the processes involved in animal and plant developmental biology.

Intended learning outcomes


Courses

This module comprises 2 module components. Information on courses will be listed separately for each module component.

- 07-GY-EBIO1T-1-092: V + Ü (no information on SWS (weekly contact hours) and course language available)
- 07-GY-EBIO1T-2-092: V (no information on SWS (weekly contact hours) and course language available)

Method of assessment

Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.

Assessment in module component 07-GY-EBIO1T-1-092: Developmental Biology of Animals (Lecture, Practice)

- 4 ECTS, Method of grading: numerical grade
- written examination (30 to 60 minutes)

Other prerequisites: Admission prerequisite to assessment: regular attendance of exercises, seminars and lab courses (weekly courses: a maximum of one incident of unexcused absence and one excused absence for a legitimate reason; fortnightly courses: one incident of unexcused absence) and successful completion of the respective exercises (required percentage as specified at the beginning of the course). The preparation of logs (10 to 15 pages) is an admission prerequisite to assessment.

Assessment in module component 07-GY-EBIO1T-2-092: Developmental Biology of Plants (Lecture)

- 2 ECTS, Method of grading: numerical grade
- written examination (20 to 40 minutes)

Allocation of places

Additional information

Referred to in LPO I (examination regulations for teaching-degree programmes)

§ 61 (1) 2. Biologie "Physiologie der Pflanzen und Tiere"
Module appears in
First state examination for the teaching degree Gymnasium Biology (2009)