### Contents

Plant developmental biology addresses the individual steps in the stages of plant development from the seed to the autotrophic adult organism. In this context, the importance of stem cells for plant development and the underlying mechanisms will be discussed in more detail. The module will also discuss the role of phytohormones and external abiotic factors, such as light, during the different stages of plant development.

### Intended learning outcomes


### Courses

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

- **07-GY-EBIO2P-1-092**: Developmental Biology of Plants (Lecture, Practice) Developmental Biology of Plants (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.

- **07-GY-EBIO2P-2-092**: Developmental Biology of Animals (Lecture)
  - 2 ECTS, Method of grading: numerical grade
  - written examination (20 to 40 minutes)

### Allocation of places

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### Additional information

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

§ 61 (1) 2. Biologie "Physiologie der Pflanzen und Tiere"
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<th>Module appears in</th>
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