**Module title**: Specific ecophysiology of plants  
**Abbreviation**: 07-5S2PS4-092-m01

<table>
<thead>
<tr>
<th>Module coordinator</th>
<th>Module offered by</th>
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<tbody>
<tr>
<td>holder of the Chair of Plant Physiology and Biophysics</td>
<td>Faculty of Biology</td>
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<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Only after succ. compl. of module(s)</th>
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<tbody>
<tr>
<td>10</td>
<td>numerical grade</td>
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<tr>
<th>Duration</th>
<th>Module level</th>
<th>Other prerequisites</th>
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<tbody>
<tr>
<td>1 semester</td>
<td>undergraduate</td>
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**Contents**

In this module, students will learn to independently apply advanced molecular biological, chemical analytical or ecological methods. Experimental findings will be evaluated, interpreted and documented in the context of the current state of research.

**Intended learning outcomes**

Students are able to independently perform complex experiments in the field of plant ecophysiology, to interpret their findings in the context of the current state of research as well as to document these.

**Courses**

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

- 07-5S2PS4-1OP-092: Ü (no information on SWS (weekly contact hours) and course language available)
- 07-5S2PS4-2OP-092: S (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 07-5S2PS4-1OP-092: Advanced ecophysiology of plants (laboratory course)**

- 9 ECTS, Method of grading: numerical grade
- a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of 2 or 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes)
- Language of assessment: German or English

**Assessment in module component 07-5S2PS4-2OP-092: Specific ecophysiology of plants (seminar)**

- 1 ECTS, Method of grading: (not) successfully completed
- presentation (approx. 20 to 30 minutes)

**Additional information**

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

**Module appears in**

Bachelor’ degree (1 major) Biology (2007)  
Bachelor’ degree (1 major) Mathematics (2007)