## Module title
Biophysics of Membrane Proteins of Plants (Practical Course and Seminar 1)

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<thead>
<tr>
<th>Abbreviation</th>
<th>07-MS3BPF1-102-m01</th>
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## Module coordinator
Prof. Dr. I. Marten, holder of the Chair of Plant Physiology and Biophysics

## Module offered by
Faculty of Biology

<table>
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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>graduate</td>
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### Contents
The module provides an in-depth insight into biophysical strategies and methods which are used for the functional characterisation of plant membrane proteins. The students will be integrated into research projects on current topics in molecular plant membrane biology.

### Intended learning outcomes
The students have knowledge of general biophysical strategies and methods with a focus on plant membrane proteins, they are able to independently work on related scientific issues and to document the results obtained.

### Courses
(S + P (no information on SWS (weekly contact hours) and course language available)

### Method of assessment
Students will be informed about the length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (approx. 10 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 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)

### Module appears in
- Master’s degree (1 major) Biology (2011)
- Master’s degree (1 major) Biology (2010)
- Master’s degree (1 major) Biology (2014)