### Module title
Biochemistry and Structural Biology F1

### Abbreviation
07-MS3BSBF1-152-m01

### Module coordinator
holder of the Chair of Plant Physiology and Biophysics

### Module offered by
Faculty of Biology

### ECTS
10

### Method of grading
numerical grade

### Only after succ. compl. of module(s)
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### Duration
1 semester

### Module level
graduate

### Other prerequisites
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## Contents
The module provides an in-depth insight into strategies and methods in protein biochemistry and structural biology. The students will be integrated into research projects on current topics in biochemistry and structural biology.

## Intended learning outcomes
The students have knowledge about general strategies and methods of protein biochemistry and structural biology with a focus on membrane proteins. They are able to perform and organise their scientific laboratory work independently and document the results obtained.

## Courses

<table>
<thead>
<tr>
<th>Type</th>
<th>Number of weekly contact hours</th>
<th>Language (if other than German)</th>
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</thead>
<tbody>
<tr>
<td>P</td>
<td>14</td>
<td>German and/or English</td>
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Module taught in: German and/or English

## Method of assessment
Students will be informed about the method, 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 (15 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 (30 to 60 minutes) or e) presentation (20 to 45 minutes).

Language of assessment: German and/or English

## Allocation of places
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## Additional information
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## Referred to in LPO I (examination regulations for teaching-degree programmes)
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## Module appears in
- Master’s degree (1 major) Biology (2015)
- Master’s degree (1 major) FOKUS Life Science (2015)
- Master’s degree (1 major) Biosciences (2016)
- Master’s teaching degree Gymnasium MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2016)
- Supplementary course MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2016)
- Master’s degree (1 major) Biosciences (2017)
- Master’s degree (1 major) Biosciences (2018)