### Module title
Molecular Plant Physiology F1

### Abbreviation
07-MS31MPPF1-152-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

### Duration
1 semester

### Module level
graduate

### Other prerequisites
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### Contents
The module provides an in-depth insight into molecular biological strategies and methods applied in plant physiology. The students will be integrated into research projects on current topics in molecular plant physiology.

### Intended learning outcomes
The students have knowledge about basic molecular biological strategies and methods focusing on plant physiology. They are able to perform and organise their scientific laboratory work independently and document the results obtained.

### Courses
(P (14) + S (1))

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) 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)
- Master’s teaching degree Gymnasium MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2020)
- Supplementary course MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2020)
- Master’s degree (1 major) Biosciences (2021)