

<b>Module title</b>		<b>Abbreviation</b>
Plant Physiology - GMR		07-GMR-PHYPF-152-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Botany I		Faculty of Biology
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
4	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
<p>This module will acquaint students with the principles of general and comparative plant physiology and will provide them with an opportunity to become proficient in the methods applied in physiological laboratories. The course will first explain the biochemical bases of the reactions within plant cells as well as how these reactions are coordinated. In addition, the physiological processes that are characteristic of plants will be investigated in detail.</p>		
<b>Intended learning outcomes</b>		
<p>Students acquire an overview of cutting edge research in their field as well as an understanding of new and current methods.</p>		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
Ü (2)		
<b>Method of assessment</b> (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
written examination (approx. 60 minutes) creditable for bonus		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
120 h		
<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
§ 41 I Nr. 2		
<b>Module appears in</b>		
<p>First state examination for the teaching degree Grundschule Biology (2015)            First state examination for the teaching degree Realschule Biology (2015)            First state examination for the teaching degree Mittelschule Biology (2015)            First state examination for the teaching degree Mittelschule Biology (2020 (Prüfungsordnungsversion 2015))</p>		