

<b>Module title</b>		<b>Abbreviation</b>
Molecular biological methods in pharmaceutical biology		07-5S2PS5-092-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Pharmaceutical Biology		Faculty of Biology
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
10	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
Being involved in a current research project, students will become proficient in advanced methods in molecular plant physiology, molecular biology, biochemistry or cell culture.		
<b>Intended learning outcomes</b>		
Students are proficient in advanced methods in pharmaceutical biology with a focus on molecular biology and possess the skills necessary for conducting research in the context of research projects.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
This module comprises 2 module components. Information on courses will be listed separately for each module component. <ul style="list-style-type: none"> <li>• 07-5S2PS5-1MB-092: P (no information on SWS (weekly contact hours) and course language available)</li> <li>• 07-5S2PS5-2MB-092: S (no information on SWS (weekly contact hours) and course language available)</li> </ul>		
<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)		
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.		
<b>Assessment in module component 07-5S2PS5-1MB-092:</b> Molecular biological methods in pharmaceutical biology (Laboratory course) <ul style="list-style-type: none"> <li>• 9 ECTS, Method of grading: numerical grade</li> <li>• 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)</li> <li>• Language of assessment: German or English</li> </ul>		
<b>Assessment in module component 07-5S2PS5-2MB-092:</b> Molecular biological methods in pharmaceutical biology (seminar) <ul style="list-style-type: none"> <li>• 1 ECTS, Method of grading: (not) successfully completed</li> <li>• presentation (approx. 20 to 30 minutes)</li> </ul>		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Bachelor' degree (1 major) Biology (2007) Bachelor' degree (1 major) Mathematics (2007)		

