

<b>Module title</b>		<b>Abbreviation</b>
Molecular Biology Lab		o8-BC-MOLP-141-mo1
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Biochemistry		Chair of Biochemistry
<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>		
The module provides practical skills in the fields of recombinant engineering and characterization of macromolecular complexes, current biomolecular techniques, analysis of biochemical processes in vivo, and up-to-date imaging techniques.		
<b>Intended learning outcomes</b>		
The student has knowledge of molecular biology and is able to apply the contents in practical experiments.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
Ü (no information on SWS (weekly contact hours) and course language available)		
<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)		
a) written examination (approx. 60 to 90 minutes) or b) log (approx. 20 pages) or c) oral examination of one candidate each (approx. 20 minutes) or d) oral examination in groups of up to 3 candidates (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or e) presentation (approx. 30 minutes). Students will be informed about the method and length of the assessment prior to the course. Assessment offered: once a year, winter semester Language of assessment: German, English		
<b>Allocation of places</b>		
Biochemistry Bachelor's: 24 places. Chemistry Master's: 6 places.		
<b>Additional information</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>		
Master's degree (1 major) Chemistry (2014)		