

Module title		Abbreviation
Practical course Molecular Machines for advanced students		o8-BC-VPMM-132-m01
Module coordinator		Module offered by
holder of the Chair of Biochemistry		Chair of Biochemistry
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	o8-BC, o8-BCP
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
This module gives students the opportunity to explore a research topic. Selected methods and topics in molecular biology and biochemistry; cloning, mutagenesis, protein expression and purification, RNA-protein and protein-protein interactions, isolation and functional analysis of macromolecular complexes.		
Intended learning outcomes		
Students are able to explore a specific research topic and deliver an oral presentation on the results of their work.		
Courses (type, number of weekly contact hours, language – if other than German)		
P (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
log (approx. 20 pages) and talk (approx. 15 minutes) Language of assessment: German or English		
Allocation of places		
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Additional information		
Additional information on module duration: block placement with a duration of a minimum of 40 working days.		
Workload		
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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) Chemistry (2013)		