Module title			Abbreviation
Practical course Molecular Machines for advanced students			08-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	08-BC, 08-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-in-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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Teaching cycle

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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)