

<b>Module title</b>		<b>Abbreviation</b>
Practical course #Molecular Machines# for advanced students		o8-BC-VPMM-161-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	o8-BC-MOLP
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
	graduate	--
<b>Contents</b>		
German contents available but not translated yet.		
Das Modul ermöglicht ein vertieftes Einarbeiten in ein Forschungsthema. Ausgewählte Methoden und Themen der Molekularbiologie und Biochemie; Klonierung, Mutagenese, Proteinexpression und -aufreinigung, RNA-Protein und Protein-Protein Interaktionsstudien, Isolierung und funktionelle Analyse von makromolekularen Komplexen.		
<b>Intended learning outcomes</b>		
The student is able to deeply acquaint himself/herself with a specific research topic, and to present the results in a talk.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
P (10)		
<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)		
Log (approx. 20 pages) and talk (approx. 15 minutes) Language of assessment: German and/or English		
<b>Allocation of places</b>		
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<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 (2016) Master's teaching degree Gymnasium MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2016) Supplementary course MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2016) Master's degree (1 major) Chemistry (2018) Master's teaching degree Gymnasium MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2020) Supplementary course MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2020)		