

<b>Module title</b>		<b>Abbreviation</b>
Pharmaceutical/Medicinal Chemistry		o8-MCM2-132-m01
<b>Module coordinator</b>		<b>Module offered by</b>
lecturers Pharmazeutische Chemie (Pharmaceutical Chemistry)		Institute of Pharmacy and Food Chemistry
<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>
3 semester	graduate	--
<b>Contents</b>		
Chemistry of drugs by field of indication; principles of drug development, strategies for active agent discovery; structure-activity relationships; molecular effect mechanisms; pharmacological principles of the drugs discussed in the module; drug analysis; drug synthesis; biotransformation, pharmacokinetics of individual drugs; history of drug development: discussion of specific examples.		
<b>Intended learning outcomes</b>		
Students have developed a knowledge of pharmaceutical/medicinal chemistry.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
V + V + V (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)		
3 oral examinations of one candidate each (approx. 30 minutes each) Language of assessment: German or English		
<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>Teaching cycle</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 (2013)		