

Module title		Abbreviation
Pharmaceutical/Medicinal Chemistry		o8-MCM2-132-m01
Module coordinator		Module offered by
lecturers Pharmazeutische Chemie (Pharmaceutical Chemistry)		Institute of Pharmacy and Food Chemistry
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	--
Duration	Module level	Other prerequisites
3 semester	graduate	--
Contents		
<p>German contents available but not translated yet.</p> <p>Chemie der Arzneistoffe, gegliedert nach Indikationsgebieten; Prinzipien der Arzneistoffentwicklung, Strategien der Wirkstofffindung; Struktur-Wirkungs-Beziehungen; Molekulare Wirkmechanismen; pharmakologische Grundlagen der behandelten Arzneistoffe; Analytik der Arzneistoffe; Synthese der Arzneistoffe; Biotransformation, Pharmakokinetik einzelner Arzneistoffe; Geschichte der Arzneistoffentwicklung an Beispielen.</p>		
Intended learning outcomes		
The students acquire knowledge of pharmaceutic/medical chemistry and the according methods of their characterization.		
Courses (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)		
Method of assessment (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		
Allocation of places		
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Additional information		
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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)		