

Module title			Abbreviation		
Mathematics for students in Chemistry and Biology			1o-M-MCB-262-mo1		
Module coordinator		Module offered by			
Dean of Studies Mathematik (Mathematics)		Institute of Mathematics			
ECTS	Method of grading	Only after succ. compl. of module(s)			
5	numerical grade	--			
Duration	Module level	Other prerequisites			
1 semester	undergraduate	Admission prerequisite to assessment: exercises; Admission to the exam (NUM) is not automatic upon registration. The prerequisite for admission to the exam is the passing of exercises, which amount to 25-30 hours (B/NB).			
Contents					
Functional relations, differentiation and integration of functions in one variable, curve sketching, differentiation of functions in several variables, power series, ordinary differential equations, systems of linear equations, basic notions in statistics.					
Intended learning outcomes					
The student is able to recognise and phrase simple questions from natural sciences as mathematical problems, apply basic mathematical methods to them and interpret the results.					
Courses (type, number of weekly contact hours, language — if other than German)					
V (3) + Ü (2)					
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)					
written examination (approx. 90 to 120 minutes)					
Allocation of places					
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Additional information					
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Workload					
150 h					
Teaching cycle					
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Referred to in LPO I (examination regulations for teaching-degree programmes)					
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Module appears in					
keinem Studiengang zugeordnet					