

Module title			Abbreviation
Mathematical Data Science and Machine Learning			10-M=AMMLin-252-mo1
Module coordinator		Module offered by	
--		Institute of Mathematics	
ECTS	Method of grading	Only after succ. compl. of module(s)	
10	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	--	--	
Contents			
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Intended learning outcomes			
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Courses (type, number of weekly contact hours, language — if other than German)			
V (4) + Ü (2) Module taught in: English			
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)			
a) written examination (approx. 90 to 120 minutes, usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, 15 minutes per candidate) Language of assessment: English creditable for bonus			
Allocation of places			
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Additional information			
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Workload			
300 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			
Master's degree (1 major) Mathematics International (2025)			