mat540 - Differential Geometry

Module label	Differential Geometry
Modulkürzel	mat540
Credit points	9.0 KP
Workload	270 h
Verwendbarkeit des Moduls	• Master's Programme Mathematics (Master) >
Zuständige Personen	• Grieser, Daniel (module responsibility) • Pankrashkin, Konstantin (module responsibility) • Vertman, Boris (module responsibility)
Prerequisites	
Skills to be acquired in this module	
Module contents	
Literaturempfehlungen	
Links	
Languages of instruction	German, English
Duration (semesters)	1 Semester
Module frequency	
Module capacity	unlimited
Type of module	Wahlpflicht / Elective
Module level	MM (Mastermodul / Master module)
Teaching/Learning method	Vorlesung + Übung
Previous knowledge	Analysis I-III (bzw. Math. Meth. Physik), Lineare Algebra

Examination	Prüfungszeiten	Type of examination
Final exam of module		KL

Form of instruction	Comment	SWS	Frequency	Workload of compulsory attendance
Lecture		4	--	56
Exercises		2	--	28
Präsenzzeit Modul insgesamt				84 h