



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

FAKULTÄT FÜR PHYSIK



Physics (Master of Science, M.Sc.)
Study plan for start of studies until summer semester 2023

	1 st Semester	2 nd Semester	3 rd Semester	4 th Semester
Experimental Physics (Mandatory courses)	EM1 Advanced Solid State Physics 9 ECTS / graded (winter semester only)	EM2 Advanced Particle Physics 9 ECTS / graded (summer semester only)		
	or			
Theoretical Physics (Mandatory courses)	TM2 Advanced Quantum Mechanics 9 ECTS / graded (winter semester only)	TM1 Advanced Statistical Physics 9 ECTS / graded (summer semester only)		
	or			
Specialization	Physics Seminar 3 ECTS / graded		Practical Phase I 15 ECTS / not graded	Master's Thesis 30 ECTS / graded
	Elective courses 36 ECTS / graded		Practical Phase II 15 ECTS / graded	
Key Qualifications	Key Qualifications 3 ECTS / not graded			