

Study Plan M. Sc. Physics (FSPO 2019)



Section	Compulsory Lab (8 CP)	Compulsory Seminar (4 CP)	Specialisation Modules (18 CP)	Physics Electives (9 CP)	Master Electives (12 CP)		General Study Offer (9 CP)		CP per Semester
Section code	A		B	C	D1 (with Physics Bachelor)	D D2 (Wirtschaftsphys./Lehramt)	E1 (with Physics Bachelor)	E E2 (Wirtschaftsphys./Lehramt)	
Semester 1	Advanced Physics Lab 8 CP Lab course ungraded		Modules from one of the following specialisation areas: • Biophysics and Soft Matter • Condensed Matter and Nanoscience	Elective Modules to be chosen from the lectures offered in the Physics Master	Courses from either Physics Master (section B,C) or other Master programmes.	Solid State Physics course plus Modules according to D1	• For international student is one German Course compulsory in this section • Courses from Sections B, C, D1 • Language Courses • ASQ	Projectpraktikum plus Modules according to E1	30
2		Advanced Physics Seminar 4 CP graded	• Econophysics • Plasma Physics • Quantum Sciences and Quantum Technologies All 18 CPs must be graded	All 9 CPs must be graded	Check the Modul Handbook for reference. <u>Internship:</u> Students are allowed to obtain 10 CP from an Internship, to be approved by the examination board.				
3	<ul style="list-style-type: none"> • Methodology and Project Planning 1 (15 CP) • Methodology and Project Planning 2 (15 CP) <p>Both modules are part of the Master Thesis project. Students must present the registration for the Master's Thesis 12 months in advance, at the beginning of "Methodology and Project Planning 1" Condition for the Thesis project approval: 45 CP must have been obtained.</p>								30
4	Master's Thesis 30 CP								30