

## Module Overview M. Sc. Physics - 6 Semesters

Degree Programme Guidelines as per 01.10.2022, Version 01.10.2022 (SB2022II)

The degree programme consists of 120 Credit Points (CP) in total:

Mandatory Subject Area:	17 CP	■	Interdisciplinary Compulsory Elective Area:	15 CP	■
Elective Subject Area:	28 CP	■	Master's Thesis:	30 CP	■
Internship:	30 CP	■			

**Language of Tuition:  
ENGLISH**  
*Certificates required*



This leads to the *following* possible part-time semester course schedule:

1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester
Advanced Quantum Mechanics (7 CP)		Internship: Practical Introduction to Scientific Research (30 CP)		Master's Thesis (30 CP)	
Seminar Theoretical Physics (5 CP)	Seminar Experimental Physics (5 CP)	Studium Generale (general studies) (10-15 CP)** Elective Area Physics (0-5 CP)			
Specialisation (1 out of 3)* (28 CP)					
Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP

\* Choice of: Nuclear Physics and Nuclear Astrophysics, High Energy Density in Matter or Individual Specialisation (Authorised Examination Plan necessary)

\*\* These courses may be chosen from the general TU Darmstadt course catalogue.