

Module Overview M. Sc. Physics - 8 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	7. Semester	8. Semester
Advanced Quantum Mechanics (7 CP)	Seminar Experimental Physics (5 CP)	Specialisation (1 out of 3)* (28 CP)	Stadium Generale (general studies) (10-15 CP)** Elective Area Physics (0-5 CP)	Internship: Practical Introduction to Scientific Research (30 CP)		Master's Thesis (30 CP)	
Seminar Theoretical Physics (5 CP)							
Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 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.