

Module Overview M. Ed. Physics (6 Semesters)

Degree Programm Guidelines as per 01.10.2015, Version 01.10.2017

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

General Education Subject:

- Specialised Science/
- Subject-related Didactics: 51 CP
- Mandatory Elective Area: 9 CP

Vocational Field of Studies

- Subject-related Didactics: 20 CP
- Educational and Social Science: 25 CP
- Master's Thesis: 15 CP

**Language of Tuition:
GERMAN**
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	
Physics III (7 CP)	Typical Mechanics and Electro Dynamics (7 CP)	Demonstration Experiments I (6 CP)	Quantum Physics (11 CP)		Seminar for subject-related Didactics (3 CP)	
Basic Laboratory Course (5 CP)		Demonstration Experiments II (7 CP)		Elective Subject Specialisation <i>(choose one module)</i> (3 CP)	Master's Thesis (15 CP)	
Comprehensive concepts of experimental physics (2 CP)						
			Basic Teaching Concepts <i>(choose three modules)</i> (6 CP)			
			Laboratory Course and Proseminar for Physics (3 CP)			
Subject-related Didactics of Vocational Field of Studies (10 CP)						
		Research in School Context II (10 CP)				
		Vocational learning - structures, concepts and processes (8 CP)	Psychological foundations of teaching and learning (8 CP)			
Elective Subject <i>(choose one module)</i> (9 CP)						
Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	