

### Curriculum “Master of Science in Physics” (International Program)

4. Semester (34 CP)	Major Subject Module III (4 CP)	Master Thesis (30 CP)			
3. Semester (26 CP)	Major Subject Module II (8 CP)	Practical Research Laboratory II (12 CP)		Non-Physical Subject II (6 CP)	
2. Semester (30 CP)	Major Subject Module I (12 CP)		Minor Subject Module (12 CP)		Practical Research Laboratory I (6 CP)
1. Semester (30 CP)	Basic Module 1 Advanced Experimental Physics (8 CP)      Laboratory (4 CP)		Basic Module 2 Advanced Theoretical Physics (8 CP)      Laboratory (4 CP)		Non-Physical Subject I (6 CP)

The “Major Subject” and the “Minor Subject” can be selected from these specializations:

- Optics and Laser Physics,
- Physics of Nanomaterial,
- Particles and Fields,
- Physics of Atmosphere and Oceans.

Further, two non-physical subjects have to be selected, e.g. informatics or chemistry.  
(CP - Credit Points according to the ECTS)