	1. Semester	2. Semester	3. Semester	4. Semester	CP
Advanced Specialisation and Specialisation Phase	**2 out of 5 advanced specialisation modules (5 CP each):** - Advanced Solid State Physics - Gravitational Physics - Quantum Optics - Quantum Field Theory - Radioecology and Radiation Protection				10
	either **Courses** in Physics for at least 27 CP *or* **Courses** in Physics for 17 CP and **Industrial Internship** for 10 CP				27
	Seminar for 3 CP				3
Key Comeptencies	Courses offered by Leibniz Language Center (LLC), Leibniz University IT Services (LUIS), ZQS or Faculties				4
Elective Subject	Business Studies („BWL“), Chemistry, Electrical Engineering, Geodesy, Computer Science, Mathematics, Mechanical Engineering, Meteorology, Philosophy, Economics („VWL“) *other subjects are possible on request*				16
Masters thesis				**Masters Thesis** Research internship/ Project planning	60