

	1./2. Semester WS	1./2. Semester SS	3. Semester	4. Semester
1				
2	Optical Measurement Technology (5 CP) K / MP	Design and Simulation of optomechatronic Systems (5 CP) K / MP	Advanced Internship (12 Weeks) (15 CP) PB	Master Thesis (29 CP) MA + Presentation (1 CP) SL
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6	Photonics (5 CP) K / MP	Master Lab Tutorial (5 CP) SL		
7				
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9	Laser Spectroscopy in Life Science (5 CP) K / MP	Optional (20 CP) K / MP	Student Research Project (10 CP) SA	
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12			Optional (15 CP) K / MP	Oral Presentation of the Student Research Project (1 CP) SL
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15	Studium Generale / Tutorials (4 CP) K / MP / SL			
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CP	30	30	30	30
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Areas of competence		
Photonics and Laser-Technology (54-55 CP)	Optional (35 CP)	Master Thesis (30 CP)

Legend			
K = Exam	MA = Master Thesis	MP = Oral Exam	PB = Internship Report
SA = Student Project Report	SL = Course Achievement		