

Module Plan Master Programme Advanced Optical Technologies

Module	Fach	Lecture hours / week	Exercise hours / week	Semester	ECTS	Assignments	ECTS/ Module
M 1	Fundamentals of Optic	8	4	1	15	120 min written & 30 min oral	15
M 2	Basics of Laser	2	2	1	5	90 min written & lab report	5
M 3	Tools for Numerical Solutions	2	-	1	2.5	Homework & presentation	5
	Topics of Optical Technologies	2	-	1	2.5	Presentations	
M 4	Lecture (Major Topic 1)	2	2	2 / 3	5	Exam	5
M 5	Lecture (Major Topic 1)	2	2	2 / 3	5	Exam	5
M 6	Lecture (Major Topic 1)	2	2	2 / 3	5	Exam	5
M 7	Lecture (Major Topic 1)	2	2	2 / 3	5	Exam	5
M 8	Lecture (Major Topic 2)	2	2	2 / 3	5	Exam	5
M 9	Lecture (Major Topic 2)	2	2	2 / 3	5	Exam	5
M 10	Lecture (Major Topic 2)	2	2	2 / 3	5	Exam	5
M 11	Lecture (Additonal)	2	2	2 / 3	5	Exam	5
M 12	Lecture (Additional)	2	2	2 / 3	5	Exam	5
M 13	Lab course		2	2 / 3	2.5	Lab report	5
	Lab course		2	2 / 3	2.5	Lab report	
M 14	Project	ca. 300 h		1 / 2 / 3	10	Project report	5
M 15	Internship	min. 5 weeks		2 / 3	5	Internship report	10
M 16	Master's Thesis	900 h in 6 months		4	30	Masterarbeit + presentation	30
							Σ= 120