Studiengang Photonics Master - Planung SS14 - SS16

Modul Nr	FNr	SG	SPO	Lehrveranstaltung	Typ	**SWS SS 14**	SWS WS 14/15	SWS SS 15	SWS WS 15/16	SWS SS 16	Dozent	Bemerkung
	Master PH SPO28 Pflichtfächer											
20001	20101	PH	SPO28	Fundamental Optics	V,Ü,P	**0**	4	0	4	0	Hellmuth	
20001	20111	PH	SPO28	Fundamentals of optical design	V,L,Ü	**2**	0	2	0	2	Hellmuth	SS
20002	20102	PH	SPO28	Lasers and Quantum Opt.	V,L,Ü	**0**	4	0	4	0	Hellmuth	
20002	20202	PH	SPO28	Nonlinear optics	V	**4**	0	4	0	4	Hellmuth	
20003	20103	PH	SPO28	Optical fiber systems	V	**0**	6	0	6	0	Krapp	
20003	20203	PH	SPO28	Optical communication networks	V	**4**	0	4	0	4	Krapp	
20004	20104	PH	SPO28	Analog signal processing	V,L,Ü	**0**	3	0	3	0	Zipfl	
20004	20114	PH	SPO28	Analog signal processing laboratory	L	**0**	1	0	1	0	Zipfl	
20005	20205	PH	SPO28	Optics technology	V	**3**	0	3	0	3	Börret	
20005	20215	PH	SPO28	Optics technology (laboratory)	L	**1**	0	1	0	1	Börret	
20006	20206	PH	SPO28	Biophotonics	V	**3**	0	3	0	3	Schneckenburger	
20006	20216	PH	SPO28	Biophotonics (laboratory)	L	**1**	0	1	0	1	Schneckenburger	
20007	20207	PH	SPO28	Project	P	**4**	0	4	0	4	Krapp	
20999	20999	PH	SPO28	Studium Generale								
20040	9998	PH	SPO28	Introduction to Master Thesis								
20040	9999	PH	SPO28	Master Thesis								
	Master PH SPO28 Wahlpflichtfächer											
20030	20130	PH	SPO28	Photonic detectors and devices	V,Ü	**3**	3	0	3	0	Heinrich	
20030	20230	PH	SPO28	Photonic detectors and devices (laboratory)	L	**1**	1	0	1	0	Heinrich	
20031	20131	PH	SPO28	Project Management	V	**0**	2	0	2	0	Börret	
20031	20231	PH	SPO28	Quality management	V	**2**	0	2	0	2	Fiedler	Lehrauftrag
20033	20133	PH	SPO28	Image processing	V	**0**	3	0	3	0	Schneider	
20033	20233	PH	SPO28	Image processing (laboratory)	L	**0**	1	0	1	0	Schneider	
20034	20134	PH	SPO28	Digital signal processing	V	**0**	0	0	0	0	Kettler	
20034	20234	PH	SPO28	Digital signal processing (pract. applications)	L	**0**	0	0	0	0	Kettler	
20035	20135	PH	SPO28	Interferometry	V	**3**	0	3	0	3	Dörband	Lehrauftrag
20035	20235	PH	SPO28	Testing	L	**1**	0	1	0	1	NN	
20036	20136	PH	SPO28	Advanced design methods	V	**2**	0	2	0	2	Pretorius	Lehrauftrag
20036	20236	PH	SPO28	Simulation of optical systems	V	**2**	0	2	0	2	Frasch	
20037	20137	PH	SPO28	Infrared systems	V	**0**	0	0	0	0	NN	
20038	20138	PH	SPO28	Laser Application Technology	V,Ü	0	4	0	4	0	Riegel	
20043	20143	PH	SPO28	Optical Metrology Systems	V,Ü	**0**	0	4	0	4	Heinrich	
20044	20144	PH	SPO28	Introduction into MatLab/Simulink	V,Ü	**4**	4	0	4	0	Heinrich	
		PH	SPO28	Design & Control of Opto/elektromechan. Systems	V,Ü	**0**	0	2	0	2	Heinrich	
		PH	SPO28	Design & Control of Opto/elektromechan. Systems Laboratory	L	**0**	0	2	0	2	Heinrich	
						40	36	40	36	40		
03/2014												