Master's degree programme *M.Sc. Physics*



TECHNISCHE UNIVERSITÄT DARMSTADT

Part-time study and examination plan (6 semesters) from 1.10.2022

Key		Exa	minat	ion co	mponent	s		Cou	rse			Seme	ster				
Assessment	St = standard (graded); bnb = passed/not passed																
system:																	
	A = submission, B = report, E = essay, H = homework assignment, $H\dot{U}$ = homework, worksheets, K = written exam, Kq = colloquium, M = oral examination as specified in module											Exan				to semest	ers
Form of	description, mP = oral examination, M/S = oral/written examination as specified in module					e e		NS)					IC	r guida	nce onl	у.	
examination:	description, P = minutes, Pt = presentation, R = paper, S = written examination as specified					Weighting for module grade	Weighting for overall grade	Contact hours per week (SWS)									
	in module description, SF = special form, Th = thesis	ч		~		le 8	ll gı	eek									
Status:	o = obligatory; f = facultative	examination	u	Form of examination		Inbo	eral	I. W									
Form of teaching:	VL = lecture; S = seminar; Ü = exercise	imi	examination	uina	(;	Ĕ	r ov	s pe		Form of teaching							
CPs:	Credit points		ni.	xan	Duration (min.)	i foi	i foi	our		eact							
		Technical	еха	of e	uo	ĩi	ţi	с р		oft	CPs	S	tudy lo	ad per	semest	er (CPs)	
TUCa	aN number and assignment of CPs to module elements are informative in nature. The CPs are credited once the module is completed.	chn	Study	E	rati	eigh	eigh	nta	Status	E	Total CPs						
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Study Area: Seminar								4	0	\times	10						
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	1 Seminar Experimental Physics		St	Pt	30	100%	100%	2	0	\geq	5		5				
	isation (1 out of 3) (Type § 30 para. 4 Specialisation - Focus)						_	20	0	\approx	28	10	18				
	ear Physics and Nuclear Astrophysics Focus Nuclear Physics and Nuclear Astrophysics	St		mP	60	100%	100%	8	f 0	\Leftrightarrow	13		13				
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0.1	(Type § 30 para. 6 with unrestricted change of module)						~										
	K: Courses without In-depth Lectures F: Physics of Condensed Matter						\Leftrightarrow		f	VL/Ü VL/Ü							
	H: High Energy Density in Matter						\diamond		f	VL/U VL/Ü							
	O: Modern Optics						\Leftrightarrow	-	f	VL/Ü							
	B: Courses without In-depth Lectures						\bowtie		f	VL/Ü							
	Elective Physics Course,									\setminus /							
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Catalogue	H: Courses without In-depth Lectures						\sim		f	VL/Ü							_
	B: Physics and Technology of Accelerators						\Leftrightarrow		f	VL/Ü							
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Catalogue	K: Nuclear Physics and Nuclear Astrophysics	1		-	-	-	\sim		f	VL/Ü							_
	Elective Physics Course,			Mar	201	10004	004			\vee	-	-					
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Catalogue	B: Physics and Technology of Accelerators						\sim		f	VL/Ü							_
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Research Area										60						
05-25-5005 Practical Introduction to Scientific Research	St	S/P	t		100%	50%		0	imes	30			30		30	
05-00-5020 Master Thesis Physics *	St	Th			100%	100%		0	\times	27						27
05-10-5005 Oral Presentation of Master Thesis	St	Pt		30	100%	100%		0	\times	3						3
Sum										120	22	23	20	20	20	15
* For registering the Master's Thesis, the module 05-25-5005 Practical Introduction to Scientific Research must be completed																
v4.0 Status: 12 April											1 2022					