Master's Programme 2021
Sustainable Urban Development (M.Sc.)

TECHNISCHE UNIVERSITÄT DARMSTADT

Studien- und Prüfungsplan (Anhang I): Admitted at TU Darmstadt

Explanation of abbreviations		**Information on the examination**						**Course**				**Semester**			
Evaluation system (referring to technical examinations and study examinations*)	St=graded (Standard); b/nb=passed/not passed (bestanden/nicht bestanden) *technical examinations: only two retakes possible study examinations: unlimited number of retakes possible											The assignment of examinations to semesters is of a recommendatory nature.			
Examination type	B=Report (Bericht), H=Homework assignment (Hausarbeit), HÜ=Homework, worksheets (Hausübungen, Arbeitsblätter), K=Written exam (Klausur), mP=Oral examination (mündliche Prüfungsleistung), Pt=Presentation (Präsentation), Th=Thesis														
Status	o=obligatory (obligatorisch); f=mandatory (fakultativ)														
Teaching type	S=Seminar														
CP	Credit Points														
TUCaN-No. and assignment of CPs to module components have informative character. The CP will be credited after completion of the module.		**Technical examination (Fachprüfung*)**	**Study examination (Studienleistung*)**	**Examination type**	**Duration (min)**	**Weighting for module grade**	**Weighting for overall grade**	**Contact hours per week (Semesterwochenstunden; SWS)**	**Status**	**Teaching type**	**CP in total**	**Workload per semester (Credit Points; CP)**			
												1.	**2.**	**3.**	**4.**
Basic Courses								**12**			**18**				
13-B2-J001	German Law of Property and Planning	St		K	90	1	1	4			6	6			
13-B2-J001-se	German Law of Property and Planning							4	o	S		x			
13-B2-J002	Methodology of Empirical Analysis	St		H		1	1	4			6	6			
			bnb	Pt		0									
13-B2-J002-se	Methodology of Empirical Analysis							4	o	S		x			
13-B2-J003	GIS and Applications to Urban Development	St		K	90	1	1	4			6	6			
			bnb	HÜ		0									
13-B2-J003-se	Basics of GIS							2	o	S		x			
13-B2-J004-se	Using GIS for Urban Analysis							2	o	S		x			
Main Courses								**40**			**48**				
13-02-J001	Urban Development and Architecture of Cities	St		mP	20	1	1	4			6	6			
			bnb	Pt		0									
13-B2-J005-se	Urban Structures							2	o	s		x			
13-M4-J001-se	Typology of Buildings							2	o	s		x			
13-02-J004	Water in Urban Development	St		K	90	1	1	4			6		6		
13-K0-J001-se	Sanitary Environmental Engineering							2	o	S			x		
13-L2-J001-se	Hydraulic Engineering							2	o	S			x		
13-K3-J021	Sustainable Waste Management and Life Cycle Assessment Application	St		K	90	1	1	4			6		6		
			bnb	Pt		0									
13-K3-0021-vl	Sustainable Waste Management and LCA Application							2	o	VL			x		
13-K3-0021-ue	Sustainable Waste Management and LCA Application - Exercise							2	o	Ü			x		
13-K4-M007	Infrastructure Planning	St		K	120	1	1	4			6		6		
			bnb	HÜ		0									
13-B2-J006-se	Economic Assessment Methods							2	o	S			x		
13-B2-J007-se	Systems of Infrastructure							2	o	S			x		
13-EX-J001	Ecological Management in Urban Development						1	6			6			6	
		St		Pt		10									
		St		K	120	70									
		St		H		20									
./.	Ecological Management in Urban Development								o	S				x	
13-EX-J002	Urban Rural Partnerships						1	6			6			6	
		St		Pt		10									
		St		K	120	70									
		St		H		20									
./.	Urban Rural Partnerships								o	S				x	
13-EX-J003	Instruments of Spatial Planning						1	6			6			6	
		St		Pt		20									
		St		K	120	60									
		St		H		20									
./.	Instruments of Spatial Planning								o	S				x	
13-EX-J004	Urban Transport Planning						1	6			6			6	
		St		Pt		30									
		St		B		70									
./.	Urban Transport Planning								o	S				x	
Specilization Courses								**14**			**18**				
13-D1-M008	Green Building Design II	St		B+Pt	15	1	1	4			6		6		
			bnb	HÜ		0									
13-D1-0017-vl	Green Building Design II							1	o	VL			x		
13-D1-0018-ue	Green Building Design II - Exercise							3	o	Ü			x		
13-A0-J001	Urban Construction Technologies	St		K	120	1	1	4			6		6		
13-A0-J001-se	Urban Construction Technologies								o	S			x		
13-EX-J005	Development Planning and Governance						1	6			6			6	
		St		Pt		25									
		St		mP/K	20 / 120	50									
		St		H		25									
./.	Development Planning and Governance								o	S				x	
Multidisciplinary Courses								**10**			**12**				
41-21-0552	English Scientific Writing		St	Pf/Pt		1	1	4			6	6			
41-21-0550-ku	English Scientific Writing								o	S		x			
13-EX-J007	Multidisciplinary Project	St		mP	20	1	1	6			6			3	3
			bnb	H		0									
	Mulitdisciplinary Project								o	S				x	x
MASTER THESIS (24 CP)		St		Th			80				**24**				24
13-00-MTSU		St		mP	40		20								
															x
							Summe				**120**	30	30	33	27

As of: 01.03.2025 (FB13)