

Master's Programme 2021

Sustainable Urban Development (M.Sc.)

Study and Examination plan (Annex I): Students admitted at VGU



TECHNISCHE
UNIVERSITÄT
DARMSTADT

Explanation of abbreviations	Information on the examination	Course	Semester												
			1.	2.	3.	4.									
Evaluation system (referring to technical examinations and study examinations*)	St= graded (Standard); bnb=passed/not passed (bestanden/nicht bestanden) *technical examinations: limited number of repetitions (two retakes) study examinations: unlimited number of repetitions		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										16	18				
13-EX-J006	Vietnamese Law of Property and Planning		St	mP/K	20 / 120	50	1	4		6	6				
			St	Pt		25									
			St	H		25									
./.	Vietnamese Law of Property and Planning							o	S		x				
13-B2-J002	Methodology of Empirical Analysis		St				1	6		6	6				
			St	H		60									
			St	Pt		40									
13-B2-J002-se	Methodology of Empirical Analysis							o	S		x				
13-B2-J003	GIS and applications to urban development		St				1	6		6	6				
			St	K	120	70									
			St	H		30									
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										42	48				
13-02-J001	Urban Development and Architecture of Cities		St	mP/K	20 / 120	1	1	6		6	6				
			bnb	H		0									
			bnb	Pt		0									
./.	Urban Development of Architecture of Cities							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		St				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		St				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		St	Pt			1	6		6			6		
			St	K	120	60									
			St	H		20									
./.	Instruments of Spatial Planning							o	S			x			
13-EX-J004	Urban Transport Planning		St				1	6		6			6		
			St	Pt		30									
			St	B		70									
./.	Urban Transport Planning							o	S			x			
Specialization 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		St				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										12	12				
41-21-0552	English Scientific Writing		St	H		65		1	6		6				
			St	Pt		35									
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									
./.	Multidisciplinary Project							o	S			x	x		
MASTER THESIS (24 CP)										80	24				
13-00-MTSU			St	mP	40		20							24	
Summe										120	30	30	33	27	