RheinMain University of Applied Sciences



Faculty of Architecture and Civil Engineering

Curriculum with Course Numbers

Degree Program: Environmental Planning and Urban Planning in Metropolitan Areas (M.Eng.)

	Winter Semester		Summer Semester		
M	М3	Environmental Law and Administrative Law, Administrative Organization (5 CP)	M2	Planning Law (5 CP)	
	M1	GIS Project / GIS Analyses (2 CP)	M1	GIS Applications (3 CP)	
	M4	Human Resources Management (1 CP)	. M5	Business Administration (3 CP)	
		Project Management / Presentation (4 CP)	1410		
	M5	Management and Business Control (2 CP)		Environmental Management Tools (2 CP)	
	M7	Spatial Planning Instruments (5 CP)	. IVIO	Environmental Assessments (3 CP)	
L	L1	Urban Ecology (5 CP)	L2	Practice and Application of Environmental Tools (5 CP) Development of Man-made Landscapes (5 CP)	
	L3	Ecological Basics of Open Space Planning (5 CP)			
	L5	Biodiversity and Nature Conservation (5 CP)	L4		
	L6	Project in Landscape Architecture, Open Space Development (10 CP) Or	coen Space Development (10 CP) L6 Toject in Landscape Architecture, evelopment of Man-made		
		Project in Landscape Architecture, Development of Man-made Landscapes (10 CP)			
w	W1	Catchment Area Management (2 CP)	W2	Sustainable Water Management in Settlements (5 CP)	
		Environmental Chemistry (3 CP)			
	W4	Watercourse Development for Implementing Water Framework Directive (5 CP)	W3	Water Management Models (5 CP)	

ı	13	Valuation of Natural Hazard Risks (3 CP)	11	Water Supply and Disposal (5 CP)
			12	Risk Management / Natural Disasters (3 CP)
				Warning Systems and Risk Defence (2 CP)
			13	Imission Protection (2 CP)
	S1	Urban History and Theory (5 CP)	S 3	Housing and Settlement Planning (5 CP)
s	S2	l Sh		Social and Cultural Aspects of Urban Development (5 CP)
	S4	Urban Renewal and Redevelopment (5 CP)	S6	Urban Design Project (10 CP)
		Traffic and Environment (2 CP)		Urban Mobility Planning (5 CP)
v	V1	Traffic Planning in Metropolitan Areas (3 CP)	V3	
	V2	Transport and Traffic Demand Management (5 CP)		
R	R1	Matter Cycles / Waste Management (2 CP)	R1	Energy Management (3 CP)
	R2	Cable-based Energy Systems (3 CP)	R2	Cable-based Energy Production and Supply (2 CP)
				Waste Management (3 CP)
			R3	Corporate Resource Management (2 CP)
IP	Interdisciplinary Project, (Winter or Summer Semester) (10 CP) ENG 1:1			
Thesis	Master's Thesis, (Winter or Summer Semester) (30 CP) ENG 1:1			

General Abbreviations:

CP: Credit Points

ENG 1:1: after consultation with the supervisor one to one tuition in English possible

Explanation Topics:

Red = Compulsory Modules (M)

Green = Specialization: Landscape Architecture (L)

Blue = Specialization: Water Management (W)/ Infrastructure (I)

Yellow = Specialization: Urban Planning (S) Grey = Specialization: Traffic and Transport (V)

Orange = Specialization: Resources (R)

Environmental Management and Urban Planning in Metropolitan Areas is a joint degree program so the modules are taught at three different study locations:







Wiesbaden

	Geisenheim	

F	ra	nk	cfu	rt
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M1
M4
M5
M6
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W3
W4
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13
V1
V2
V3
R1
R2
R3

M2
M3
L1
L2
L3
L4
L5
L6

M7
S1
S2
S3
S4
S5
S6

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