

Modulplan REAP (M.Sc.)						
Subject area	Semester 1	CP	Semester 2	CP	Semester 3	CP
Fundamentals and Methods	REAP-M-MOD-101 Facets of Sustainability <small>COMPULSORY MODUL</small>	5	REAP-M-MOD-201 Urban Material Cycles <small>COMPULSORY MODUL</small>	5		
	REAP-M-MOD-102 Research Methods and Statistics	5	REAP-M-MOD-202 Urban Energy Flows <small>COMPULSORY MODUL</small>	5		
	REAP-M-MOD-103 Legal and Economic Instruments of Environmental Policy	5	REAP-M-MOD-203 Urban Water Cycles <small>COMPULSORY MODUL</small>	5		
	REAP-M-MOD-104 Methods of Integrative Urban Planning <small>COMPULSORY MODUL</small>	5				
Resources, Technologies and Environment (Students have to select 2 modules of this block)					REAP-M-MOD-301 Climate Responsive Architecture and Planning <small>OPTIONAL MODUL</small>	5
					REAP-M-MOD-302 Technologies for Sustainable Water Resource Management <small>OPTIONAL MODUL</small>	5
					REAP-M-MOD-303 Technologies for Sustainable Material Cycles <small>OPTIONAL MODUL</small>	5
					REAP-M-MOD-307 General Elective I: Resources, Technologies and Environment <small>OPTIONAL MODUL</small>	5
Resources, Institutions and Instruments (Students have to select 2 modules of this block)					REAP-M-MOD-304 Economics and Planning of Technical Urban Infrastructure Systems <small>OPTIONAL MODUL</small>	5
					REAP-M-MOD-305 Decision Support and Project Evaluation <small>OPTIONAL MODUL</small>	5
					REAP-M-MOD-306 Material Flow Analysis and Life Cycle Assessment <small>OPTIONAL MODUL</small>	5
					REAP-M-MOD-308 General Elective II: Resources, Institutions and Instruments <small>OPTIONAL MODUL</small>	5
Projects	REAP-M-MOD-105 Project I <small>COMPULSORY MODUL</small>	5	REAP-M-MOD-204 Project II <small>COMPULSORY MODUL</small>	10	REAP-M-MOD-309 Project III (Joint Project) <small>COMPULSORY MODUL</small>	10
Fachübergreifende Studienangebote	BS-M-MOD-01 Project Management Project Management - Lecture 2,5 Project Management - Seminar 2,5 <small>COMPULSORY MODUL</small>	5	Q-M-MOD-01 Q-Studies Q-Studies I 2,5 Q-Studies II 2,5 <small>COMPULSORY MODUL</small>	5		
Thesis					REAP-M-MOD-401 Master Thesis <small>OPTIONAL MODUL</small>	30
Σ CP 120	Σ CP Semester 1	30	Σ CP Semester 2	30	Σ CP Semester 3	30
					Σ CP Semester 4	30