

Modulplan (M.Sc.)		REAP										
Lehrbereiche	Semester 1		CP	Semester 2		CP	Semester 3		CP	Semester 4		CP
Fundamentals and Methods	REAP-M-MOD-101 Facets of Sustainability COMPULSORY MODUL		5	REAP-M-MOD-201 Urban Material Cycles COMPULSORY MODUL		5						
	REAP-M-MOD-102 Research Methods and Statistics COMPULSORY MODUL		5	REAP-M-MOD-202 Urban Energy Flows COMPULSORY MODUL		5						
	REAP-M-MOD-103 Legal and Economic Instruments of Environmental Policy COMPULSORY MODUL		5	REAP-M-MOD-203 Urban Water Cycles COMPULSORY MODUL		5						
	REAP-M-MOD-104 Methods of Integrative Urban Planning COMPULSORY MODUL		5									
Resources, Technologies and Environment (Students have to select 2 modules of this block)							REAP-M-MOD-301 Climate Responsive Architecture and Planning OPTIONAL MODUL		5			
							REAP-M-MOD-302 Technologies for Sustainable Water Resource Management OPTIONAL MODUL		5			
							REAP-M-MOD-303 Technologies for Sustainable Material Cycles OPTIONAL MODUL		5			
							REAP-M-MOD-307 General Elective I OPTIONAL MODUL		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 OPTIONAL MODUL		5			
							REAP-M-MOD-305 Decision Support and Project Evaluation OPTIONAL MODUL		5			
							REAP-M-MOD-306 Material Flow Analysis and Life Cycle Assessment OPTIONAL MODUL		5			
							REAP-M-MOD-308 General Elective II OPTIONAL MODUL		5			
Projects	REAP-M-MOD-105 Project I COMPULSORY MODUL		5	REAP-M-MOD-204 Project II COMPULSORY MODUL		10	REAP-M-MOD-309 Project III COMPULSORY MODUL		10			
Studium Fundamentale	BS-M-MOD-01 Project Management Project Management - Lecture Project Management - Seminar COMPULSORY MODUL		5	Q-M-MOD-01 Q-Studies Q-Studies I Q-Studies II COMPULSORY MODUL		5						
Thesis							REAP-M-MOD-401 Master Thesis OPTIONAL MODUL		30			
Σ CP 180	Σ CP Semester 1		30	Σ CP Semester 2		30	Σ CP Semester 3		30	Σ CP Semester 4		30