

Modulplan (M.Sc.)		REAP										
Lehrbereiche	Semester 1		CP	Semester 2		CP	Semester 3		CP	Semester 4		CP
Fundamentals and Methods	<b>REAP-M-MOD-101</b> <b>Facets of Sustainability</b> COMPULSORY MODUL		5	<b>REAP-M-MOD-201</b> <b>Urban Material Cycles</b> COMPULSORY MODUL		5						
	<b>REAP-M-MOD-102</b> <b>Research Methods and Statistics</b> COMPULSORY MODUL		5	<b>REAP-M-MOD-202</b> <b>Urban Energy Flows</b> COMPULSORY MODUL		5						
	<b>REAP-M-MOD-103</b> <b>Legal and Economic Instruments of Environmental Policy</b> COMPULSORY MODUL		5	<b>REAP-M-MOD-203</b> <b>Urban Water Cycles</b> COMPULSORY MODUL		5						
	<b>REAP-M-MOD-104</b> <b>Methods of Integrative Urban Planning</b> COMPULSORY MODUL		5									
Resources, Technologies and Environment (Students have to select 2 modules of this block)							<b>REAP-M-MOD-301</b> <b>Climate Responsive Architecture and Planning</b> OPTIONAL MODUL		5			
							<b>REAP-M-MOD-302</b> <b>Technologies for Sustainable Water Resource Management</b> OPTIONAL MODUL		5			
							<b>REAP-M-MOD-303</b> <b>Technologies for Sustainable Material Cycles</b> OPTIONAL MODUL		5			
							<b>REAP-M-MOD-307</b> <b>General Elective I</b> OPTIONAL MODUL		5			
Resources, Institutions and Instruments (Students have to select 2 modules of this block)							<b>REAP-M-MOD-304</b> <b>Economics and Planning of Technical Urban Infrastructure Systems</b> OPTIONAL MODUL		5			
							<b>REAP-M-MOD-305</b> <b>Decision Support and Project Evaluation</b> OPTIONAL MODUL		5			
							<b>REAP-M-MOD-306</b> <b>Material Flow Analysis and Life Cycle Assessment</b> OPTIONAL MODUL		5			
							<b>REAP-M-MOD-308</b> <b>General Elective II</b> OPTIONAL MODUL		5			
Projects	<b>REAP-M-MOD-105</b> <b>Project I</b> COMPULSORY MODUL		5	<b>REAP-M-MOD-204</b> <b>Project II</b> COMPULSORY MODUL		10	<b>REAP-M-MOD-309</b> <b>Project III</b> COMPULSORY MODUL		10			
Studium Fundamentale	<b>BS-M-MOD-01</b> <b>Project Management</b> Project Management - Lecture Project Management - Seminar COMPULSORY MODUL		5	<b>Q-M-MOD-01</b> <b>Q-Studies</b> Q-Studies I Q-Studies II COMPULSORY MODUL		5						
Thesis							<b>REAP-M-MOD-401</b> <b>Master Thesis</b> OPTIONAL MODUL		30			
<b>Σ CP 180</b>	Σ CP Semester 1		30	Σ CP Semester 2		30	Σ CP Semester 3		30	Σ CP Semester 4		30