

M.Sc. (REAP) Year 1

Semester 1

Project I
(5 CP)

Facets of Sustainability
(5 CP)

Methods of Integrative and Urban Planning
(5 CP)

Legal and Economic Instruments
(5 CP)

Research Methods and Statistics
(5 CP)

Studium Fundamentale
(5 CP)

Semester 2

Project II
(10 CP)

Urban Material Cycles
(5 CP)

Urban Energy Flows
(5 CP)

Urban Water Cycles
(5 CP)

Studium Fundamentale
(5 CP)

M.Sc. (REAP) Year 2

Semester 3

Project III
(10 CP)

Plus 2 Modules from each block

Block 1:
Resources, Technologies and Environment

Block 2:
Resources, Institutions and Instruments

Climate Responsive Architecture and Planning
(5 CP)

Economics and Planning of Technical Urban Infrastructure Systems
(5 CP)

Technologies for Sustainable Water Resource Management
(5 CP)

Decision Support and Project Evaluation
(5 CP)

Urban Traffic and Noise
(5 CP)

Material Flow Analysis and Life Cycle Assessment
(5 CP)

Technologies for Sustainable Material Cycles
(5 CP)

International Development: Institutions and Policies
(5 CP)

or instead of one Module

General Elective
(5 CP)

Semester 4

Thesis Project
(30 CP)