

## 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

Climate Responsive Architecture and Planning  
(5 CP)

Technologies for Sustainable Water Resource Management  
(5 CP)

Technologies for Sustainable Material Cycles  
(5 CP)

Block 2:  
Resources, Institutions and Instruments

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

Decision Support and Project Evaluation  
(5 CP)

Material Flow Analysis and Life Cycle Assessment  
(5 CP)

#### or instead of one Module

General Elective  
(5 CP)

### Semester 4

Thesis Project  
(30 CP)