

# Module Card

Master Resource Efficiency in  
Architecture and Planning  
HCU Hamburg

Module Number	Module Name	Type (C/CE/E)	Semester (proposed)	Module Coordinator
REAP-M-Mod-105	Project I	C	1.	Prof. Dr. Wolfgang Dickhaut

Subject Area	Duration
Projects	1 semester

CP (according to ECTS)	Contact Hours/Week (SWS)	Self-study
5 CP (= 150 h workload)	2 (= 21 h contact time)	129 h

## Objectives and Contents

Objective of Qualification (competencies)
<ul style="list-style-type: none"> <li>Ability of planning and conducting bigger and interdisciplinary exercises in a short, fixed period.</li> <li>Self-organization of more independent, integrated and work-related exercises.</li> <li>Project-organization and development of core skills such as communication, cooperation and a multi- and interdisciplinary approach.</li> </ul>
Contents
<ul style="list-style-type: none"> <li>Targets and contents of the project will be elaborated each semester by the REAP-team.</li> <li>Students can make suggestions about the contents of the project.</li> <li>Targets and contents of the project are based on the modules of the current semester (see modules REAP-M-Mod-101 – REAP-M-Mod-104).</li> </ul>
Recommended Literature
<ul style="list-style-type: none"> <li>World Future Council/HafenCity University, Regenerative Cities (available online)</li> <li>Christopher Kennedy, The study of urban metabolism and its applications to urban planning and design, Environmental Pollution 2011, p. 1965–1973.</li> </ul>
Teaching and Learning Methods
Autonomous project work in groups (complemented by seminar and content of the modules of the current semester).

## Exam(s)

Precondition of Examination	
Regular participation, individual oral input, successful completion of student report and oral presentation.	
Type of Examination	Duration of Examination (if written or oral exam)
Term paper (S) comprising report (R).	
Composition of Module Mark	
Sum of different tasks	

## Additional Information

Previous Knowledge / Conditions for Participation (in form and content)
Students currently participating in modules REAP-M-Mod-101 to REAP-M-Mod-104 (in form)
Applicability of Module
The successful completion of this module is required for the attendance of the module REAP-M-Mod-204 Project II.
Frequency of Offering
Winterterm
Course Language
English