

# Modulkarte/ Study Card

Master REAP  
HCU Hamburg

Module No.	Semester	Teaching staff	Entire module-coordinator
REAP_M0306	3	Peters / Wickel / Guest Lecturers	Prof. Irene Peters, Ph.D.

Module name	Subject area	Duration/ sem.	Frequency of offering	Type (C/CE/E)	Emphasis in overall grade/ %
Economics and Planning of Technical Urban Infrastructure Systems	Resources, Institutions and Instruments	1	each WiSe	CE	4,17

CP (according to ECTS)	Workload/ h.	Self-study/ h.	Contact time/ h.	Contact hours/ week	Type of exam
5	150	120	30	2 SWS	R / H / S

Previous knowledge/ Conditions for participation ( in form and content)

First year of REAP M.Sc. programme

Educational aim of the module (Learning results, Skills)

Understanding of principles of infrastructure planning

Understanding of principles of industrial organisation and technical urban services regulation

Course contents

- Planning
  - Planning in Germany
  - European / international framework
- Infrastructure Planning
  - Infrastructure Planning in Germany
  - European / international framework
- Economics and regulation of technical urban infrastructure systems
  - Cost structures and market forms, cost allocation of building and operating urban technical services
  - Regulation of urban technical services (operating licences, yardstick competition, network access etc.)

The course presents theoretical concepts and illustrates these with real world examples and data. In particular, aims and success of regulatory reform in the technical urban service sectors will be discussed.

Teaching and learning methods

Seminar, seminar discussions, individual student inputs for specific subjects.

Condition for awarding the ECTS- credits

Semester work (collection) (S): regular participation and one or more of the following: Successful completion of student report, oral presentation, take-home written exam.

Further information

Latest update: 12.12.2012