



Course	Urban Agglomerations (M.Sc.)
Semester	2
Applicability	Urban Agglomerations and all other planning related Master Programmes
Duration	1 Semester
ECTS Credits	5 ECTS
Pre-requisite for the module	none
Pre-requisite for the exam	none
Examination performance	Written exam (min. 120, max. 210 minutes)
Learning aims	Overview of theories and practice of technical infrastructure in energy supply and waste management within the context of city-regions and urban agglomerations
Module Contents	Energy demand and provision, fossil and sustainable energy Energy and climate, pollution, energy-reducing potentials Net types and maintenance Type and quantities of waste Waste prevention, collection systems, recycling techniques Biological and thermal treatment, landfill, clean-up of former waste deposits and abandoned sites
Kind of course	Lectures and seminar
Workload (h) / total workload	150 hours/ 3600 hours
Language	English
Frequency	once a year in the summer term