

Environmental Public Administration specialization:

Title of the course: Environmental aspects of settlement operation I.	NEPTUN-code: RKWTU1EBNE	Weekly classes: <i>lecture+practical work+lab work</i> 2+1+0	Credit: 4 Exam type: tm
Course leader: Péter Udvardy, Dr.	Position: associate professor	Required preliminary knowledge (with Neptun code): -	
Curriculum:			
<p>The course's objectives are:</p> <ul style="list-style-type: none"> - The basics of urban elements of settlements, land use, installation characteristics, municipal infrastructure, settlement design and development. - General presentation of public services, formation and development of public services. - The organization of utilities and utility development, and technical infrastructure. - Urban grid map and the use of space. - Tasks of the municipalities related to drinking water, electricity, and gas systems. - Maintaining the public utilities and the skills that are necessary to come to an agreement with utility providers, technical and economic analysis, environmental technologies, soil and water protection, public utilities, public works maintenance of water utilities plant, power plant utilities. 			
Professional competencies:			
<p>Knowledge of the concepts and tools of economics and environmental economics, project and environment management in environment protection.</p> <p>Knowledge of the methodology and legal regulations for performing environmental impact assessments and for compiling impact studies.</p> <p>Able to carry out assignments as environmental officer.</p> <p>Taking responsibility towards society for their decisions made in the scope of environment protection.</p> <p>Cooperation with qualified experts from other special areas (primarily economic and legal) in the course of completing professional tasks.</p>			
Literature:			
Human Settlement Development - Volume I Editor Saskia Sassen ISBN 978-1-84826-044-3			
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