

Level: Master				
Course title: WASTE MANAGEMENT				
Status: elective				
ECTS: 5				
Requirements: none				
Learning objectives Based on the previously acquired knowledge of solid and hazardous waste, students gain extensive knowledge of integrated waste management and improve their knowledge of resources, energy saving and environmental protection by applying the best available techniques.				
Learning outcomes After completing the course, students can explain the methods of waste management in detail, describe the legal framework and the methods for preparation of management plans. Students can independently apply their knowledge to waste management and the implementation of new waste treatment technologies that are environment-friendly.				
Syllabus <i>Theoretical instruction</i> Evaluation of waste as a resource. Waste and sustainable development. Integrated waste management. Waste treatments that are environmentally friendly and the disposal of waste in well-engineered landfills. The legal framework on waste management: national regulations, local government regulations and legislation on waste. Preparation of the management plan. <i>Practical instruction</i> Practical instruction follows the theoretical instruction.				
Weekly teaching load				Other:
Lectures: 2	Exercises: 2	Other forms of teaching:	Student research:	