

<b>Level:</b> master				
<b>Course title:</b> Control of industrial waste water emission				
<b>Status:</b> elective				
<b>ECTS:</b> 5				
<b>Requirements:</b> none				
<b>Learning objectives</b> Students learn to control emissions of industrial waste water.				
<b>Learning outcomes</b> Upon successful completion of this course, the student is able to apply the learned knowledge about the origins of waste water in the production process, as well as the technological process of wastewater treatment in order to control the emissions of industrial waste water.				
<b>Syllabus</b> <i>Theoretical instruction</i> Studying the characteristics of waste water. Introduction of the following topics: places, waste water from industrial processes - sources of pollution. Facilities for waste water treatment. Management of systems for wastewater treatment. Pilot studies of wastewater treatment in industry. Disposal of treated wastewater and emission limits. Monitoring of industrial wastewater. Reuse of waste water and control of environmental impacts.  <i>Practical instruction</i> Practical instruction follows the theoretical instruction.				
<b>Weekly teaching load</b>				Other:
Lectures: 2 (30)	Exercises: 2 (30)	Other forms of teaching: /	Student research: /	