

Study Programme :BSc in Ecology				
Level: bachelor degree				
Course title: Industrial wastewater				
Status: elective				
ECTS: 5				
Requirements: -				
Learning objectives Enabling students to conduct and control the process of purification of industrial waste water.				
Learning outcomes Obtain the necessary knowledge about the technological processes of waste water treatment, waste water origins in the production process, quality control of waste water treatment. Acquired knowledge enables organization of process control of wastewater treatment and rational use of water in the production process.				
Syllabus <i>Theoretical instruction</i> During the course, industrial waste water treatment methodologies are studied, including the characteristics and methods of wastewater treatment used in the agro-industrial complex, the pharmaceutical and chemical industries, oil and petrochemical industries, textile and leather industries, the paper industry, and the metallurgy and machinery industries. Managing the systems for purification of industrial waste water. Pilot studies of industrial wastewater treatment. Joined treatment of industrial and municipal wastewater. <i>Practical instruction</i> Practical instructions are in compliance with theoretical instructions.				
Weekly teaching load				Other: /
Lectures: 2	Exercises: 2	Other forms of teaching: /	Student research: /	