

Specification of subjects in undergraduate studies

Subject code: EI33628
Study program: Ecological engineering for soil and water resources protection
Type and level of studies: undergraduate studies
Subject name: Water protection
Teacher (s): Vojislav T. Đeković, DSc; Aleksandar Anđelković
Subject type: compulsory
ECTS: 7
Condition:
Subject aim: Introduction to the problems of water pollution and protection of waters from pollution in the hilly- mountainous region. Water quality, physico-chemical and mycobacterial properties of water quality analysis. Introduction to the problems of municipal and industrial waste and wastewater and used water. Introduction to the protection of water sources. Introduction to plants for used water treatment and refinement. Introduction to the program for the implementation of the polluter's cadastre.
Subject outcomes: Acquiring knowledge on the problems of water sources protection in the hilly-mountainous area, and the application of that knowledge in order to preserve a healthy natural environment. Use of water sources in hilly-mountainous areas, application of modern methods of wastewater treatment and refinement.