

Specification of subjects in undergraduate studies

Subject code: EI33523
Study program: Ecological engineering for soil and water resources protection
Type and level of studies: undergraduate studies
Subject name: Hydraulics in soil and water resources protection
Teacher (s): Vesna D. Đukić, DSc; Ranka Erić
Subject type: compulsory
ECTS: 7
Condition:
Subject aim: Introduction and understanding of the basic hydraulic principles of hydrostatics and the characteristics and principles of water movement in pressure pipes and open flows as the necessary theoretical bases for designing facilities for water use and protection and watercourse regulation.
Subject outcomes: Acquired knowledge of basic hydraulic laws of peace and water flow in pressure pipes and open flows, and capability of students to make elementary hydraulic calculations when designing facilities for water use and protection and watercourse regulation.