

Specification of subjects in undergraduate studies

Subject code: EI34836
Study program: Ecological engineering for soil and water resources protection
Type and level of studies: undergraduate studies
Subject name: Organization of anti-erosion works
Teacher (s): Nada M. Dragović, DSc; Tijana Z. Vulević
Subject type: compulsory
ECTS: 6
Condition: That the student had passed the exam Torrential flows and erosion and Design in torrent control.
Subject aim: Mastering knowledge in the field of planning and execution of works on the protection of soil and water resources with the application of modern organizational methods.
Subject outcomes: Acquired knowledge from the general principles of organization of work, measurement and standardization of work and specific technologies of carrying out works on the protection of water and soil resources. The student acquires knowledge about the preparation of works and the development of a construction organization project that would include knowledge of planning methods with the development of static and dynamic plans. In addition, the student acquires the ability to know the organization of the company, as well as the laws and regulations that follow the development of this type of work, as well as the ergonomic conditions for their deployment.