

**Specification of subjects in undergraduate studies**

<b>Subject code:</b> EI33627
<b>Study program:</b> Ecological engineering for soil and water resources protection
<b>Type and level of studies:</b> undergraduate studies
<b>Subject name:</b> Soil conservation
<b>Teacher (s):</b> Snežana B. Belanović Simić,DSC; Mirjana M. Todosijević, DSc; Predrag Miljković
<b>Subject type:</b> compulsory
<b>ECTS:</b> 7
<b>Condition:</b>
<b>Subject aim:</b> The study of methods and strategies for sustainable land management; designing a soil conservation system.
<b>Subject outcomes:</b> Upon completion of the program in the subject of soil conservation, students will be able to: <ul style="list-style-type: none"><li>- Describe the direct and indirect effects of the soil degradation process;</li><li>- analyze models and carry out the calculation of soil losses;</li><li>- describe the system of measures for soil conservation;</li><li>- design systems for soil conservation using IT, analyze the complex of the problem of the erosion control organization of the territory and sustainable land management;</li><li>- full ability of students for practical solving of problems in the field of soil conservation and preparation for master studies.</li></ul>