

**Specification of subjects in undergraduate studies**

<b>Subject code:</b> EI34838
<b>Study program:</b> Ecological engineering for soil and water resources protection
<b>Type and elevel of studies:</b> undergraduate studies
<b>Subject name:</b> Soil and bioengineering techniques
<b>Teacher (s):</b> Jelena Beloica, PhD
<b>Subject type:</b> elective
<b>ECTS:</b> 5
<b>Condition:</b>
<b>Subject aim:</b> Acquiring knowledge about the application of various techniques of bioengineering on soils with different degrees of degradation, especially those that are extremely degraded.
<b>Subject outcomes:</b> Acquiring knowledge of the choice of a type of revegetation technique depending on the objectives, which include: surface erosion control and the increase of slope stability by the development of the root system of plants.