

**Specification of subjects in undergraduate studies**

<b>Subject code:</b> EI33526
<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> Torrential flows and erosion
<b>Teacher (s):</b> Ratko U. Ristić, DSc; Vukašin M. Milčanović
<b>Subject type:</b> compulsory
<b>ECTS:</b> 7
<b>Condition:</b>
<b>Subject aim:</b> Acquiring knowledge of soil erosion, torrential flows and torrential floods, as the most important factors degradation of soil and water and the environment as a whole.
<b>Subject outcomes:</b> Acquired knowledge of soil erosion processes (water and eolian erosion), torrential flows and torrential floods, as well as the hydrology of torrential flows (discharges and sediment transport).