

**Specification of subjects in master studies**

<b>Subject code:</b> M41106B
<b>Study program:</b> Ecological engineering for soil and water resources protection
<b>Type and elevel of studies:</b> Master's degree studies
<b>Subject name:</b> Zoning of natural risk-prone areas
<b>Teacher (s):</b> Ratko U. Ristić, DSc; Siniša Polovina
<b>Subject type:</b> elective
<b>ECTS:</b> 4
<b>Condition:</b>
<b>Subject aim:</b> Acquiring knowledge on the zoning of potential areas that are at risk of the occurrence of natural disasters (hazards): floods, torrential floods, landslides, rockfalls, forest fires, and atmospheric disasters.
<b>Subject outcomes:</b> Acquired knowledge for creating maps of erosion and erosion areas, determination of flood zones in torrential flows, landslide zoning, and mapping of areas at risk of forest fires.