

### Specification of subjects in doctoral studies

<b>Subject code:</b> ДМ4.0121Б
<b>Study program:</b> Ecological engineering for soil and water resources protection
<b>Type and level of studies:</b> Doctoral studies
<b>Subject name:</b> Modeling of hydrologic and psamologic processes in torrential flows
<b>Teacher (s):</b> Ratko U. Ristić, DSc; Vesna D. Avakumović, DSc
<b>Associates:</b>
<b>Subject type:</b> elective
<b>ECTS:</b> 8
<b>Condition:</b> That the student had passed the exam Integrated management of water and soil resources
<b>Subject aim:</b> is to introduce students to hydrological and psamologic processes in torrential basins, as well as the theoretical possibilities for their modeling.
<b>Subject outcomes:</b> Acquired knowledge about models and possibilities of modeling of hydrological and psamologic processes in torrential basins and torrential flows.