

### Specification of subjects in doctoral studies

<b>Subject code:</b> Д3АЈ111
<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> Scientific and research work methodology
<b>Teacher (s):</b> Damjan S. Pantić, DSc; Snežana B. Belanović, DSc ; Srđan Svrzić, DSc
<b>Associates:</b>
<b>Subject type:</b> elective
<b>ECTS:</b> 14
<b>Condition:</b> That the student had graduated from undergraduate and master's degree studies.
<b>Subject aim:</b> Acquiring theoretical and practical knowledge necessary for planning, realization, processing, analysis and presentation of the results of scientific and research work.
<b>Subject outcomes:</b> Knowledge necessary for the preparation of the doctoral dissertation and future scientific research. By mastering the subject, the student acquires the following general and specific skills: solving problems using scientific methods and procedures; analysis and presentation of results in doctoral dissertation; communication of scientific and research results at scientific and professional meetings; publication of results in scientific and professional journals; monitoring of modern achievements in the profession; use of information and communication technology in the monitoring and use of novelties; development of critical and self-critical thinking; respecting the ethical norms of their activities and scientific practice.