

**Specification of subjects in master studies**

<b>Subject code:</b> M41112II
<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> Soil chemistry and the environment
<b>Teacher (s):</b> Snežana B. Belanović Simić, DSc; Predrag Miljković
<b>Subject type:</b> elective
<b>ECTS:</b> 4
<b>Condition:</b>
<b>Subject aim:</b> The konowledge of chemical processes in the soil using the basis of previously acquired knowledge of chemistry and soil science. The subject is focused on the chemical processes in soil, soil solution processes and solid soil phase, and both theoretical approaches and the mastering of analytical techniques.
<b>Subject outcomes:</b> Mastering the knowledge of chemical processes in soil, first of all between the solid and liquid phase of the soil as well as modern analytical procedures for determining certain parameters in soil.