

Specification of subjects in Master's degree studies studies

Subject code: MIII3105/a
Study program: Forestry
Type and level of studies: Master's degree study program
Subject name: Spatial analysis in forest management planning
Teacher (s): Nenad Petrović, PhD; Biljana Šljukić, PhD
Subject type: elective
ECTS: 6
Condition: no condition
Subject aim: Establish a set of student courses that will ensure that students get the basic skills to use GIS in spatial analysis on a particular forest complex. These courses would include converting analogue to digital maps with a simultaneous introduction of software for work. In the next step, the students would get basic information about the spatial analysis of the wider area of the forest management unit and the possibility of solving different interests in the observed area.
Subject outcomes: After this course, the students will receive basic information about geographic information systems, but at the same time about their practical application in spatial analysis. The students will have the opportunity to make space optimization through a seminal paper and provide quality and clear information to decision-makers.