

Specification of subjects in doctoral studies

Subject code: ДМ1.7111В
Study program: Forestry – Submodule 1.7. Silviculture
Type and level of studies: Doctoral studies
Subject name: Silvicultural analytics
Teacher (s): Milun R. Krstić, DSc
Associates:
Subject type: elective
ECTS: 8
Condition: No conditions.
Subject aim: The use of more "exact principles" in silvicultural works, that is, numerical parameters, as orientational indicators in defining silvicultural needs, the selection and implementation of appropriate silviculture in specific stands and the use of modern technologies.
Subject outcomes: Students are able to replace subjective assessments with measurable indicators, based on various norms in the form of numerically expressed forms (formulas), tables, charts, models, etc., and determine the educational needs and appropriate silvicultural operations. The students are trained to simulate the performance of silvicultural works by using specialized computer software.