

Specification of subjects in doctoral studies studies

Subject code: ДМ1.1111Б
Study program: Forestry- Submodule 1.1. Seed science, nursery practice and afforestation
Type and level of studies: Doctoral studies
Subject name: Breeding to selected properties
Teacher (s): Mirjana T. Šijačić- Nikolić, DSc
Subject type: elective
ECTS: 8
Condition:
Subject aim: To indicate to the students the necessity of the targeted modeling of the most economically important species of trees and shrubs, and to teach them the methods and methods of reconstructing the existing and creating their new cultural forms. The properties to which we breed forest trees and shrubs (trunk straightness, fullness of the trunk wood, resistance to cold, resistance to drought, resistance to plant diseases and pests, survival of seedlings, etc.) directly influence the improvement of wood production. In addition, all of this is of great importance in the establishment of forest cultures, intensive plantations and forest plantations.
Subject outcomes: Acquisition of the necessary knowledge in the field of reconstruction of the existing and creation of new cultured plants.