

Specification of subjects in Master's degree studies studies

Subject code: MIII3104
Study program: Forestry
Type and level of studies: Master's degree study program
Subject name: Fundamentals of forest growth modelling
Teacher (s): Branko S. Stajić, DSc
Subject type: compulsory
ECTS: 7
Condition: no
Subject aim: Training for solving practical tasks and creation of optimal solutions in the field of growth and productivity of forests, bioindication of the effect of exogenous and endogenous factors on the vitality and growth of forests, analysis of the structure diversity and elements of growth of stands in order to optimize the production process. The acquired knowledge should qualify students for innovation and technological advancement in the process of producing dendromass and ensuring the stability of forest ecosystems.
Subject outcomes: The ability to quantitatively and qualitatively analyze the increment of trees and stands and create optimal solutions in order to increase the level of production and vitality of trees and forest stands.