

Specification of subjects in undergraduate studies

Subject code: III3634
Study program: Forestry
Type and level of studies: undergraduate studies
Subject name: Field training and school practice in the subjects: Forest management planning, Silviculture 2, Forest growth and productivity, and Business organization in forestry
Teacher (s): Milan J. Medarević, DSc; Milun Krstić, DSc; Nenad Petrović, PhD, Branko Stajić, DSc; Dragan S. Nonić, DSc; Biljana Šljukić, PnD; Branko Kanjevac; Jelena Nedeljković, DSc, Marko Kazimirović.
Subject type: compulsory
ECTS: 4
Condition: Completed attendance of the Dendrometry course.
<p>Subject aim: The goal of field teaching in Forest Management is that the assimilated theoretical knowledge during regular semester courses become applied, as checked and adopted in reality.</p> <p>The aim of field teaching in the course "Silviculture 2" is to define the causes of degradation of forest ecosystems in the specific types of forests and site conditions at localities around Belgrade, and within the teaching bases of the Faculty of Forestry in Goč and Debeli Lug, setting the criteria for defining the state and degree of degradation of forests and forest lands; methods of conversion of degraded and devastated forests into higher quality forests; artificial restoration and forest establishment.</p> <p>The goal of field teaching in the subject of Forest growth and productivity is the practical application of theoretical knowledge on the laws of development, growth and increment of trees and forest stands for improving the vitality and production of the dendromass of forest trees and stands.</p> <p>The goal of field teaching in the field of Business organization in forestry is to introduce students to the practical aspects of the organization and operation of small and medium-sized enterprises in forestry.</p> <p>Subject outcomes: Direct involvement of students in solving concrete problems and practical tasks is expected to contribute to learning and mastering and receiving knowledge from a specific field, and above all in relation to the process of forest management planning, its form and essence.</p> <p>Training students to define the site conditions, the stand condition, determine the cause of degradation in specific forests and sites, define the state and degree of degradation of forests and forest lands, based on easily recognizable parameters; then to apply appropriate ameliorative measures in the forests of our most common and most important tree species, as well as to develop a silvicultural plan.</p> <p>Ability to work in practice in the field of dendromass production, estimation of increment and bioindication of vitality of trees and stands.</p> <p>Collecting data for the development of a business plan for a selected company in the forestry sector.</p>