

Specification of subjects in undergraduate studies

Subject code: III2424
Study program: Forestry
Type and level of studies: undergraduate studies
Subject name: Field training – Hunting with wildlife protection, Forest machinery, Forest phytocoenology, Soil science, Forest transportation vehicles, Forest typology
Teacher (s): Dragan P. Gačić, DSc; Nenad Lj. Čuprić, DSc; Milan Knežević, DSc; Olivera Košanin, DSc; Rade I. Cvjetičanin, DSc; Marijana Novaković-Vuković, PhD; Milorad S. Zlatanović, DSc; Dušan Stojnić, MSc; Rajko Milošević, DSc;
Associates:
Subject type: compulsory
ECTS: 3
Condition: Regular courses of these subjects.
<p>Subject aim: Field training in Hunting with wildlife protection is carried out in order to introduce students to the basic methods of production and cultivation of our most important species of large and small game, the damage caused by wildlife to forests and agricultural crops, and biological and technical methods for preventing that damage.</p> <p>The goal of the field training in the subject Forest machinery is to introduce students to the machinery and devices that enable the implementation of technological processes in the forest. The basic machinery that they learn about are forest tractors, forest trucks - forwarders, loading trucks, trucks for wood assortment transportation and machinery for the construction and maintenance of forest roads.</p> <p>The aim of field training in Forest phytocoenology is that students learn to recognize the most important forest phytocenoses and their floral composition in natural conditions.</p> <p>The aim of field training in Soil science is to train students for the determination of pedosystematic categories of soil and their production potentials.</p> <p>The aim of the field training in the Forest transportation vehicles is to supplement students' knowledge with practical knowledge for independent work in the construction of major projects of forest roads and facilities on them.</p> <p>The aim of the field training in Forest typology is to introduce students to a methodological approach to using forest types and the significance of forest types in various professional and practical definitions and planned forest projections, as well as field identification and characterization of forest types in practical works in specific stand and site situations.</p>
<p>Subject outcomes:</p> <ul style="list-style-type: none">• Acquiring skills and professional knowledge that will enable students to successfully solve problems and tasks in hunting management practices, and to engage in the most intensive ways of production, cultivation and rational use of game.• Students' ability to independently solve practical professional problems from the areas covered by the field teaching content.• Mastering the methodology of field research of morphological, physical and chemical properties of the soil.• That students learn to recognize the most important forest phytocoenoses and their floral composition in natural conditions.• Students will acquire the necessary professional and practical experience and knowledge that will be the basis and the starting point for solving a whole range of the most important issues in further practical work related to different educational and planning procedures.