

## Specification of subjects in undergraduate studies

<b>Study program:</b> Forestry
<b>Subject code:</b> III4845
<b>Type and level of studies:</b> undergraduate studies
<b>Subject name:</b> Field training in the subjects: Dendrometry, Forest utilization 1 and 2, Silvicultural ecology and silviculture 1, Seed science, nursery production and afforestation, Forest entomology and Forest phytopathology
<b>Teacher (s):</b> <u>Damjan S. Pantić, DSc;</u> <u>Milorad N. Danilović, DSc;</u> <u>Milun Krstić, DSc;</u> <u>Martin Bobinac, DSc;</u> <u>Vladan K. Ivetić, DSc;</u> <u>Čedomir Marković, DSc;</u> <u>Dragan M. Karadžić, DSc;</u> <u>Nenad Đ. Keča, DSc;</u> <u>Dragan Borota,</u> <u>Slavica AntoniĆ,</u> <u>Branko Kanjevac,</u> <u>Jovan Dobrosavljević,</u> <u>Jovana Devetaković</u>
<b>Subject type:</b>
<b>ECTS:</b> 4
<b>Condition:</b> Attendance of lessons in the above subjects.
<p><b>Subject aim:</b> The goal of field teaching in the Dendrometry course is to complete theoretical knowledge through the practical application of various techniques and methods of measurement, processing, evaluation (analysis) and presentation of the information on individual trees and forest stands.</p> <p>The aim of the field course in the field of Forest utilization 1 and 2 is that students acquire practical knowledge for independent work in the field of forest utilization, getting acquainted with the technique and technology, forest assortments and their production, planning of works, especially in the field of study and rationalization of phases of the technological process.</p> <p>The aim of field teaching in the subject of Silvicultural ecology and silviculture 1 is to introduce students to the basic problems of silviculture in the field, in specific types of forests and site conditions, at sites near Belgrade, and within the educational bases of the Faculty of Forestry in Goč and Debeli Lug .</p> <p>The aim of the field teaching in the subject Seed science, nursery production and afforestation is to prepare students for practical work and training in the planning and realization of necessary activities in modern forestry, production of seedlings in nurseries and afforestation works on surfaces where artificial forests are established (felling sites, forest openings, parts of natural forests where spontaneous recovery is not possible, as well as for the establishment of intensive plantations).</p> <p>The aim of field teaching in the Forest Entomology course is to introduce students to the appearance and damage caused by forest insects in nurseries, plantations and stands. Students identify harmful insects in the field, assess the intensity of the attack and damage, and propose measures of suppression.</p> <p>The aim of field teaching in Forest Phytopathology is to introduce students to the emergence of diseases in nurseries, crops and forests, identify parasites in the field, assess the intensity and tendencies of disease development, forecast and plan suppression measures. In addition, the goal of the course is to enable students to directly participate in the rehabilitation of the attacked forest in the field, as well as the protection of wood after cutting trees in roadside forest landings.</p>
<b>Subject outcomes:</b> The competence of the participants to independently solve practical professional problems in the areas that are covered by the content of field teaching.

