

Studying course: <i>Forestry and Natural Resources Management</i>			
Subject: Forest Resources			
Professor/professors: Dr Košanin Olivera , Dr Belanović-Simić Snežana , Dr Ivetić Vladan , Dr Perović Marko , Dr Lukić Sara , Dr Nonić Marina			
Status of the subject: obligatory			
ECTS number: 10			
Condition: -			
Goal of the subject: The goal of subject is to provide students with basics of forest resources, considering morphological and genetical diversity and ecological requirements of main forest plant species and communities, their commercial importance, as well as soil types, their properties and usage.			
Result of the subject: The knowledge obtained in this course is a foundation for various forestry and environmental disciplines and has multiple implications in practice.			
Content of the subject <u>Theoretical part:</u> Lectures will discuss of main forest plant species considering their morphological and genetical variety, ecological requirements as well as their commercial importance and their. Soil types and their properties and usage will also be discussed. <u>Practical part:</u> Students learn in laboratory how to recognize and differentiate forest plant species, and learn to recognize various soil types. Apart from laboratory study, practical teaching in Arboretum of Forestry faculty is included.			
References: 1. Johnson, O. (2004): Tree guide. Collings books. London 2. Šijačić-Nikolić, M., Milovanović, J., Nonić, M. (2018): Forests of Southeast Europe Under a Changing Climate: Conservation of Genetic Resources. eBook ISBN 978-3-319-95267-3; Hardcover ISBN 978-3-319-95266-6; DOI 10.1007/978-3-319-95267-3; Springer International Publishing: 486 pages 3. Pritchett L. W, Fisher F. R. (1987): Properties and Management of Forest Soils, 2nd Edition. John Wiley & Sons. ISBN 0-471-89572-5. (494) 4. Adriano, D.C. (2001): Trace Elements in the Terrestrial Environment, Biogeochemistry, Bioavailability and Risk of Metals, second edition Springer, New – York, Inc. 867 p. ISBN 0-387-98678-2.			
Number of active teaching lessons: 2+2		Theoretical part of teaching: 2	Practical part of teaching: 2
Methods of giving lectures: Theoretical part of teaching includes modern references using video-presentations with numerous practical examples. Practical part of teaching is organised in a laboratory, as well as at the Arboretum of the Forestry Faculty.			
Knowledge evaluation (max 100 points)			
Before exam obligations:	50 points	Final exam:	50 points
Activity during lectures	5		
Activity during practicals	5	Oral exam	50
Seminary	10		
Writing test	30		