

**Biotechnical Faculty / AGROBUSINESS AND RURAL DEVELOPMENT / FORESTRY IN RURAL AREAS**

<b>Course:</b>	FORESTRY IN RURAL AREAS			
<b>Course ID</b>	<b>Course status</b>	<b>Semester</b>	<b>ECTS credits</b>	<b>Lessons</b> (Lessons+Exercises+Laboratory)
12381	Mandatory	1	6	3+2+0
<b>Programs</b>	AGROBUSINESS AND RURAL DEVELOPMENT			
<b>Prerequisites</b>	No			
<b>Aims</b>	After successfully completing the course, students will be able to: • Use knowledge about the complex nature of the forest for the purpose of sustainable and permanent use and management of forests • Analyse specific problems of sustainable forest management with knowledge of legislation in this area • Integrate the knowledge of related disciplines into a comprehensive knowledge of how to better use these resources • Apply agroforestry practices • Use non-timber forest products in a sustainable manner • Know the production methods and characteristics of wood processing products			
<b>Learning outcomes</b>	To get knowledge about the complex nature of forest ecosystems, the functions of forests, as well as the basic principles of sustainable forest management, use of forests and agroforestry practices.			
<b>Lecturer / Teaching assistant</b>	Milic Curovic			
<b>Methodology</b>	Teaching, individual and group work of students, preparation of seminar papers, consultations			
<b>Plan and program of work</b>				
Preparing week	Preparation and registration of the semester			
I week lectures	Introduction: The meaning of the term forest and the definition of forest			
I week exercises	forest types, by composition, by origin (forest culture, coppice forest and seed origin), structure (same-season, selection and fertile felling), cultivation form (tall and low) and others.			
II week lectures	Basic categories of forest functions, their importance and evaluation;			
II week exercises	Purpose of forests			
III week lectures	Characteristics of the forests of Montenegro			
III week exercises	The meaning of basic terms in forestry.			
IV week lectures	Legal framework in forestry and the organization of forestry in Montenegro			
IV week exercises	Content of legal and strategic documents in forestry - examples			
V week lectures	Dendrology and phytocenology - basic species and forest communities			
V week exercises	Systematics of the main woody species of the forests of Montenegro			
VI week lectures	Silviculture			
VI week exercises	Types of thinning and methods of forest restoration			
VII week lectures	Agroforestry			
VII week exercises	Agroforestry practices			
VIII week lectures	Forest protection			
VIII week exercises	Test I			
IX week lectures	Forest management and planning			
IX week exercises	Content of planning documents in forestry - examples			
X week lectures	Properties of wood			
X week exercises	Wood assortments and examples of primary wood processing			
XI week lectures	Biomass as an energy source,			
XI week exercises	fast-growing plantations			
XII week lectures	Non-timber forest products			
XII week exercises	legislation related to non timber forest products			
XIII week lectures	Test 2			

XIII week exercises	Seminar works					
XIV week lectures	Hunting and wildlife management					
XIV week exercises	Organization of hunting in Montenegro					
XV week lectures	Final exam					
XV week exercises						
<b>Student workload</b>	Responsibility of students during the semester: attending classes and exercises, colloquiums and tests, seminar papers, etc					
<b>Per week</b>			<b>Per semester</b>			
<b>6 credits x 40/30=8 hours and 0 minuts</b> 3 sat(a) theoretical classes 0 sat(a) practical classes 2 excercises <b>3 hour(s) i 0 minuts</b> of independent work, including consultations			Classes and final exam: <b>8 hour(s) i 0 minuts x 16 =128 hour(s) i 0 minuts</b> Necessary preparation before the beginning of the semester (administration, registration, certification): <b>8 hour(s) i 0 minuts x 2 =16 hour(s) i 0 minuts</b> Total workload for the subject: <b>6 x 30=180 hour(s)</b> Additional work for exam preparation in the preparing exam period, including taking the remedial exam from 0 to 30 hours (remaining time from the first two items to the total load for the item) <b>36 hour(s) i 0 minuts</b> Workload structure: <b>128 hour(s) i 0 minuts (courses), 16 hour(s) i 0 minuts (preparation), 36 hour(s) i 0 minuts (additional work)</b>			
<b>Student obligations</b>			Lectures: 45 hours Practical work: 30 hours			
<b>Consultations</b>						
<b>Literature</b>			1. Medarević, M., (2008): Planiranje gazdovanja šumama; šumarski fakultet Beograd 1-401 2. Šoškić, B. (2002): Svojstva drveta. Univerzitetski udžbenik Beograd. 3. Ranković N., Keča LJ. (2011):Trgovina i marketing šumskih proizvoda, Univerzitet u Beogradu - Šumarski fakultet u Beograd. 4. Čavlović, J., 2013: Osnove uređivanja šuma. Šumarski fakultet Sveučilišta u Zagrebu, sveučilišni udžbenik, 322 str. 5. Lukić S. (2019): Šumski zaštitni pojasevi praktikum. Univerzitet u Beogradu Šumarski fakultet			
<b>Examination methods</b>			Two colloquiums with 20 points each, seminar paper up to 5 points, attendance and activity during class up to 5 points and final exam up to 50 points A passing grade is obtained if more than 50 points are accumulated cumulatively Rating (Number of points): A (≥ 90 to 100 points); B (≥ 80 to 90); C (≥ 70 to 80); D (≥ 60 to 70); E (≥ 50 to 60) F (less than 50)			
<b>Special remarks</b>			No			
<b>Comment</b>			No			
<b>Grade:</b>	F	E	D	C	B	A
<b>Number of points</b>	less than 50 points	greater than or equal to 50 points and less than 60 points	greater than or equal to 60 points and less than 70 points	greater than or equal to 70 points and less than 80 points	greater than or equal to 80 points and less than 90 points	greater than or equal to 90 points