

Module:		Forestry in rural areas		
MSc; BSc level	Status predmeta	Semester	ECTS	Hours per week
MSc	Mandatory	I	6	3+2

Study programs organized for: Master studies - AGRIBUSINESS AND RURAL DEVELOPMENT (studies last 4 semesters, 120 ECTS)

Prerequisites; condition: No

Learning objectives; Aims: 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.

Learning outcomes: 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

Name and surname of teachers and associates: dr Milić Čurović

Teaching and learning activity/methods: Teaching, individual and group work of students, preparation of seminar papers, consultations.

Plan:

Weeks	
I	Introduction: The concept of forest, 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	Basic categories of forest functions, their importance and evaluation;
III	Characteristics of the forests of Montenegro
IV	Legal regulations in forestry and the organization of forestry in Montenegro
V	Dendrology and phytocenology - basic species and forest communities
VI	Silviculture
VII	Agroforestry practices – Test 1
VIII	Forest protection
IX	Forest management and planning
X	Properties of wood and primary processing of wood
XI	Biomass as an energy source, fast-growing plantations
XII	Non-timber forest products and legislation related to that area
XIII	Test 2
XIV	Hunting
XV	Final exam

Responsibility of students during the semester: attending classes and exercises, colloquiums and tests, seminar papers, etc

Students Workload

Lectures: 2 hours per week (13 weeks, ili 15 weeks) Practical: 1 hours per week	Lectures: 60 Practical work: 15
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Literature:

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. Lukić S. (2019): Šumski zaštitni pojasevi praktikum. Univerzitet u Beogradu Šumarski fakultet

Assesment:

Two colloquiums with 20 points each, a seminar paper up to 5 points, attendance, and activity during class up to 5 points and a final exam with 50 points. A passing grade is obtained if more than 50 points are accumulated cumulatively

Grade	A	B	C	D	E
Points	90-100	80-89	70-79	60-69	50-59

Special remarks:

Teacher: dr Milić Čurović

remarks: No