

Study program: Bachelor academic studies: ECOLOGICAL ECONOMICS (BASEE)			
Type and level of studies: Bachelor academic studies, I level			
Subject name: Protection and Improvement of Forest and Hunting Resources		Subject code	6E3ZUS
Professor: dr Milena Milojević, assistant professor			
Subject status: Elective			
Number of ECTS points: 5			
Condition: none			
Subject goal Training for the consideration of the condition of forests and forest land in Serbia in order to protect and improve the conditions of the forest ecosystems. The knowledge is acquired in the field of forest reproductive material, forest ecology, forest protection, forest management planning and sustainable management of hunting fauna in forest ecosystems.			
Subject outcome Qualifying students for the implementation of activities to address problems arising from the current irrational and unprofessional management of forests and forest ecosystems, information about the need and how to achieve optimal percentage of forest cover, and the enhancement of the forest. Qualifying students for ecological-economic valuation of forest ecosystems as a resource.			
Subject content <i>Theoretical classes</i> Definitions and functions of the forest as ecosystem. The condition of forests and forestry in Serbia. Degraded forest resources of Serbia. International obligations in forestry. Development strategy for forestry and hunting and legal framework. Organizing and planning of forest management and hunting resources. Sustainable use of forest and hunting resources. Wind protection belts to combat erosion. Identification of high conservation value. Forest ecosystems as a producer of biomass. Protection of forests and hunting fauna from diseases and pests. Directions of the development of forestry and hunting in Serbia. Measures to promote the development of forestry and hunting in Serbia. Evaluation of the forest and hunting resources and financing of forestry and hunting. <i>Practical classes</i> Modeling of processes in forest ecosystems and wildlife populations. Practical work on computers in modeling softwares.			
Literature 1. Миловановић, Ј: Управљање шумским ресурсима-Заштита и унапређење шумских и ловних ресурса. Скрипта за студенте. Факултет за примењену екологију Футура Универзитет Сингидунум Београд, 2015 2. Вучићевић, С: Шума и животна средина, Институт за шумарство, Београд, 2008. 3. Бранислав Јовановић, Војислав Мишић, Анка Динић...ет ал.: Вегетација Србије 2, шумске заједнице 1, Српска академија наука и уметности, Београд, 1997. 4. М. Којић, Д. Вилотић: Екскурзиона флора шума Србије, Шумарски факултет, Београд, 2006. 5. З. Ед. Маунага: Газдовање шумским екосистемима националних паркова и других заштићених подручја, зборник радова, Шумарски факултет, Бања Лука, 2006. 6. М. Медаревић: Планирање газдовања шумама, Шумарски факултет Универзитета у Београду, 2006. 7. Б. Шљукић: Одрживо газдовање шумама у Србији – садашње стање и потенцијал, Издање аутора, магистарски рад, 2007. 8. Дренић, М. (2012): Приручник за стручну и ловочуварску службу. Ловачка комора Србије. Београд, 360 стр.			
Number of active teaching classes			Other classes
Lectures: 2 (30)	Practical classes: 1(15)	Other class forms:	Study research paper:
Teaching methods Lectures, audiovisual practices, calculation practices, colloquium, written exam, consultations.			
Knowledge evaluation (maximum number of points is 100)			
Pre-exam obligations	points	Final exam	Points
Activity during classes	10	written exam	50
Practical classes	20	oral exam	
Colloquium (2×10)	20	