

Study program: Мастер студије на енглеском језику „ <i>Forestry and Natural Resources Management</i> “			
Course title: Wildlife management			
Teacher/ teachers Vukan Lavadinović			
Status: Elective			
ECTS: 5			
Prerequisite: -			
Course objective: Aim of the subject is to get students familiar with the most important wildlife species in Serbia and their management according to modern principles of sustainability.			
Course outcome: Students will gain knowledge on wildlife managed in Serbia, their biology and ecology, management practices and threats. Multilateral agreements and international initiatives will be analyzed in order to be familiar with global trends.			
Course content: Theory Ecology and biology of wildlife in Serbia (birds and mammals); wildlife census; population dynamics; monitoring; protection of endangered species; landscape ecology; wildlife diseases; wildlife use; human dimensions of wildlife management; modern trends in wildlife management Practice Field visit to forest habitats; visit to an agriculture landscape; visit to a protected area			
Literature: Online sources (IUCN Red list; European Commission Environment documents; Large carnivore’s initiative for Europe, European Bird species Action plans, KORA...) Books and thesis (Red Book of Serbia – Birds; Lancia et al., 2015 Estimating the number of animals in wildlife populations. Wildlife society, Lavadinović 2010. Estimation of chamois abundance in Swiss National park – thesis; ...) Scientific papers (Robbins. 1978. Census techniques for forest birds. U.S. Forest Service, Southeastern Forest Experiment Station; Holmes. 1995. Population regulation: a dynamic complex of interactions. Wildlife research 22(1): 11-19; Clauss et al., 2003. Ruminant Diversification as an Adaptation to the Physicomechanical Characteristics of Forage. A Reevaluation of an Old Debate and a New Hypothesis. Oikos 102 (2): 253-262...) International initiatives (CITES, TRAFFIC, Un Environment, IPBES...)			
Number of active teaching hours: 2+0		Theoretical classes: 2	Practical classes: 0
Teaching methods: Lectures with power point presentations, field visits.			
Knowledge assessment (maximum number of points 100)			
Pre-exam requirements:	points	Final examination:	points
Activity during lectures	20	Written exam	
Practical classes	10	Oral exam	50
colloquium(s)	-	
seminar(s)	20		
*			