

Study Programme : BSc Biology Teacher				
Degree level: Bachelor degree				
Course Title: Plant systematics				
Professor: Ružica Igić, PhD, Dragana Vukov, PhD				
Required Course				
Number of ECTS: 8				
Prerequisites:				
Course Objective: Introduction to the taxonomic categories of most important plant groups, their mutual relations, and general features of their extinct and recent representatives. Introduction to the endemic, endangered, protected, and medicinal plants in Serbian flora, and to the ecological				
Course Outcome: To gain fundamental knowledge in the area of Plant Systematics. To form the base for successful				
Course Content: <i>Theoretical part Species, Taxa, nomenclature.</i> General characteristics of higher plants. Division Rhyniophyta, Zosterophyllophyta. Division Bryophyta, Lycopodiophyta. Division Equisetophyta, Polypodiophyta. Division Pinophyta. Division Magnoliophyta. Significance of some plant groups and their roles in the ecosystem dynamics and				
Reading List: <ol style="list-style-type: none"> 1. Igić, R., Vukov, D. (2000): Sistematika viših biljaka, Praktikum za studente biologije i ekologije sa zaštitom životne sredine. Univerzitet u Novom Sadu, Novi Sad. 2. Magdefrau, K., Ehrendorfer, F. (1978): Sistematika evolucija i geobotanika. Školska knjiga, Zagreb. 				
Total hours:				
Lectures: 3	Practicals: 4	Other:	Student research	
Methods of instruction:				
Assessment (maximum number of points 100)				
Requirements	points	Final	points	
Active participation in lectures		Practical	20	
Active participation in practicals		Oral exam	50	
Test(s) or	30			
Pre-exam testing				