

Study Programme : MSc in Biology				
Degree level: Master degree				
Course Title: Phytocenology				
Professor: Snežana Radulović, Mirjana Vučković				
Elective Course				
Number of ECTS: 6				
Prerequisites: -				
Course Objective: Advanced course in Phytocenology. New methods for phytocenological data analysis and database development.				
Course Outcome: Students should be able to apply new methods of phytocelonogical data analysis (classification and ordination methods).				
Course Content: Theoretical problems of phytocenology; software applications for vegetation description and analysis: Juice, Flora, SynTax, CANOCO; Central database of phytocenological relevés in Serbia; database design and development.				
Reading List: 1. Braun-Blanquet, J. (1964): Pflanzensoziologie – Springer, Wien, New York 2. Oberdorfer, E. (2002): Suddeutsche Phlanzen-gesellschaften. Teil I.; 17-308.Gustav Fisher.Jena Stuttgart.Lubek.Ulm 3. Momčilo Kojić, Ranka Popović, Branko Karadžić (1997): Vaskularne biljke kao indikatori staništa. Institut za istraživanja u poljoprivredi „Srbija“, Institut za biološka istraživanja „Siniša Stanković“. Beograd 4. Momčilo Kojić, Ranka Popović, Branko Karadžić (1998): Sintaksonomski pregled vegetacije Srbije. Institut za biološka istraživanja „Siniša Stanković“. Beograd				
Total hours:				
Lectures: 2	Practicals: 2	Other:	Student research work: 5	
Methods of instruction:				
Assessment (maximum number of points 100)				
Requirements	points	Final exam		points
Active participation in lectures	5	Written exam		40
Active participation in practicals	5	Oral exam		20
Test(s) or	20			
Report	10			
Remark:				