

Study Programme : MSc in Ecology			
Degree level: Master degree			
Course Title: Ecological Classification Systems			
Professor: Snežana Radulović			
Elective Course			
Number of ECTS: 6			
Prerequisites: -			
Course Objective: Knowledge and skills in basic principles and standard methods in freshwater ecology.			
Course Outcome: After the course, students should be able to apply methods and softwares for ecological classification of standing waters: LHS, RHS, RIVPACS, LEAFPACS, LACON and SERCON.			
Course Content: Introduction to freshwater ecology; ecological classification of standing waters in Serbia; basics of hydromorphology of lakes and rivers; principles of hydromorphological classification of standing waters; LHS, RHS, RIVPACS, LEAFPACS and SERCON methods and softwares.			
Reading List:			
<ol style="list-style-type: none"> 1. Radulović S, Teodorović I. 2011. Ekologija i monitoring kopnenih voda. Prirodno-matematički fakultet, Univerzitet u Novom Sadu: Novi Sad. ISBN 978-86-7031-143-5 2. Radulović, S., Teodorović, I. (2005): Ekološki status kopnenih voda_Freshwater assessment (IAD, srpsko-englesko izdanje, dostupno na predmetu). 3. Radulović, S.: Ekološki klasifikacioni sistemi terestičnih ekosistema, Odabrana poglavlja, skripta dostupno na predmetu. 4. CORINE (1990) – Coordination of Information on Environment Habitat Codex, Land use Programme, Brussels, European Environmental agency, Copenhagen (dostupno na predmetu) 			
Additional:			
<ol style="list-style-type: none"> 1. Ramsar Convention Bureau (2000): Ramsar Handbooks for The Wise Use Of Wetlands. Ramsar Convention Bureau, Gland, Switzerland 2. Boon, P.J, Holmes, N.T.H, Maitland, P.S, Rowall, T.A, Davies, J. (1997): A system for evaluating rivers for conservation (SERCON): development structure and function. In Freshwater Quality: Defining the Indefinable. 3. Boon PJ, Howell DL (eds). The Stationery O.ce: Edinburgh; 299–326 (dostupna na predmetu) 			
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	10
Active participation in practicals	5	Oral exam	30
Test(s) or	20		
Report	30		
Remark:			