

Study Programme : MSc in Ecology			
Degree level: Master degree			
Course Title: Freshwater ecology			
Professor: Snežana Radulović			
Elective Course			
Number of ECTS: 8			
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 LHS, RHS, RIVPACS, LEAFPACS, and SERCON methods on the field.			
Course Content: Introduction to freshwater ecology; basics of hydromorphology of lakes and rivers; LHS, RHS, RIVPACS, LEAFPACS and SERCON methods.			
Reading List:			
<ol style="list-style-type: none"> 1. Doods, K.W. (2002): Freshwater Ecology: Concepts and Environmental Applications, Division of Biology, Kansas State University, Mannhatan, Kansas. Academic Press. San Diego, San Francisco, New York, Boston, London, Sydney, Tokyo. 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. Additional: 4. Kalff, J. (2001): Limnology-Inland Water Ecosystems. Prentice Hall. New Jersey 5. Boon, P. J. (2000): Global perspectives on River Conservation: Science, Policy and Practice. Wiley and sons. London. 			
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:			