Course Unit Descriptor

Study Programme: MSc Ecological Risk Assessment			
Course Unit Title: Ecological Projects			
Course Unit Code: ME24			
Name of Lecturer(s): Prof dr Ivana Teodorovic			
Type and Level of Studies: Master Academic Degree			
Course Status (compulsory/elective): Elective			
Semester (winter/summer): Winter			
Language of instruction: English			
Mode of course unit delivery (face-to-face/distance learning): Face-to-face			
Number of ECTS Allocated: 7			
Prerequisites: None			
Course Aims: To provide insight into complexity of fundamental and applied research projects in ecology and environmental sciences, trends and currently valid guiding principles, concepts and practices in ecology and environmental sciences. To provide academic and practical knowledge and skills in scientific and project proposal writing.			
Learning Outcomes: Successful students are supposed to become skilled in fundamental and applied research project proposal preparation, either independently or as members of multidisciplinary teams in ecology and/or environmental sciences.			
Syllabus: Complexity, interdisciplinary, multidisciplinary and trans-disciplinary approach in fundamental and applied research projects in ecology and environmental protection. Trends and currently valid guiding principles, concepts and practices in ecology and environmental sciences, relevant for study programme. Funding opportunities and sources for a wide range of ecological and environmental projects: national (local, regional, state), EU and UN programmes (FP, bilateral, inter-reg, IPA); foundations, private and corporate sector as a funding source. Basic principles, prerequisites and requirements for well structured research proposal. Detailed analysis of successful (recent and on-going) and unsuccessful project proposals in the fields of ecology and environmental sciences, submitted to various funding sources. Depending on a No of students enrolled, students will independently or in group(s) come up with the research project idea, develop it into research project proposal, defend it and prepare a proposal for real-life of hypothetical call for proposals.			
Required Reading: Friedland, A.J., Folt, C.L. (2000): Writing Successful Science Proposals, Yale University. Ward, D.L., Hale, P.D. (2005): Writing Grant Proposals That Win. Jones & Bartlett Publishers. Various examples of successful and unsuccessful real-life project proposals (with permission of local or international research consortia)			
Weekly Contact Hours:	**Lectures:** 3	**Practical work:** 7	
Teaching Methods: Lectures, discussions, individual or group research, project proposal presentation			
Knowledge Assessment (maximum of 100 points): 100			
Pre-exam obligations	points	**Final exam**	points
Active class participation		written exam	

Practical work	up to 30	oral exam	up to 70
Preliminary exam(s)		…….	
Seminar(s)			
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.			