

Study Programme : Ecology			
Degree level: Master degree			
Course Title: The History of Life			
Professor: dr Vesna Milankov			
Elective Course			
Number of ECTS: 6			
Prerequisites:			
Course Objective: The history of life from its beginning to the contemporary diversity is subject of the The history of life course. Along with the story of how life developed and how the biodiversity evolved, students learn the main events of the history of our planet.			
Course Outcome: Students obtain a basic knowledge related to factors that govern origin and development of biological diversity.			
Course Content: <i>Theoretical part</i> Introduction to Earth history; The sedimentary archives; The fossil record; Earth structure and Plate tectonics; The Primordial Earth: Hadean and Archean eons; The Proterozoik Eon; The Paleozoik Era: life and events; The Mesozoik Era: life and events; The Cenozoik Era: life and events; Adaptive radiation; Mass extinctions. <i>Practical part</i>			
Reading List: 1. Cattermole, P. (2000): Building planet Earth. Five billion years of earth history. Cambridge University Press. 2. Levin, H.L. (2003): The Earth through time. 7 th ed. John Wiley & Sons, Inc.			
Total hours:			
Lectures: 2	Practicals:	Other:	Student research work: 5
Methods of instruction: video beam			
Assessment (maximum number of points 100)			
Requirements	points	Final exam	points
Active participation in lectures	10	Practical exam	
Active participation in practicals	30	Oral exam	60
Test(s) or			
Pre-exam testing			
Remark:			