

Study Programme: MSc – Biology Teaching			
Degree level: Master Degree			
Course Title: History of Biology			
Code course: DPB007			
Professor: Tomka Miljanović, PhD.			
Elective Course			
Number of ECTS: 5			
Prerequisites: -			
Course Objective: Introduction to the development of biology as a science (from the early philosophers to modern molecular biology in 21 st century). Lives and works of most prominent biologists and their discoveries. Development of biology teaching.			
Course Outcome: Knowledge of biology's development through centuries, from prehistoric times to 21st century, and practical use of that knowledge.			
Course Content:			
<i>Theoretical part:</i>			
History of biology offers a contemporary approach to this subject matter.			
Concept, aim, and methods of investigation of history of biology. History of nature through centuries. Origin of biology in pre-history, ancient Greece, India, Egypt, and Mesopotamia. Biology in Russia. Authors and works, beginnings of scientific development of biology and great events in biology. Development of biology in Europe, Russia, and USA. Beginnings and development of biology in Serbia, historical review. Nobel Prize and outstanding achievements in biology. History of teaching methods of biology worldwide. Most famous scientists in this field.			
<i>Seminar:</i> The most important biological discoveries and learn their significance for the development of biology. Nobel Prize in Biology and their discoveries.			
Reading List:			
1. Teodorides, Ž. (1995): History of biology, PLATON, Belgrade. (in Serbian)			
2. Ćurčić, B., Radović, I. ured. (1998): Symposium: „145 years of biology and 25 years of molecular biology in Serbia“ (1853-1972-1998), Faculty of Biology, Belgrade. (in Serbian)			
3. Ćurčić, B., Konjević, R. ed. (1999): Symposium: Half a century of Serbian Biological Society (1947-1997), Serbian Biology Society and Faculty of Biology, Belgrade. (in Serbian)			
Total hours:			
Lectures: 2	Practicals: 2	Other: -	Student research work: -
Methods of instruction: Interactive teaching			
Assessment			
Requirements	points	Final exam	points
Active participation in lectures	10	Practical exam	-
Active participation in practicals	-	Oral exam	60
Test(s)	-		
Seminar	30		