

1.	Course name: Evolution
2.	Course code name conforms to: 25-BI-S1-E+-E
3.	University department: Museum of Natural History
4.	Course type: lecture (20 h), practice (30 h) and field course (10 h)
5.	Degree: bachelor/master
6.	Semester: winter
7.	Number of hours: 60
8.	Name, surname, academic title: Tomasz Skawiński, PhD (tomasz.skawinski@uwr.edu.pl) Grzegorz Skórzewski, PhD (grzegorz.skorzewski@uwr.edu.pl)
9.	Course description/content: History of evolutionary thought. Phylogenetics. Palaeontological evidence for evolution. Natural selection and evolutionary ecology. Co-evolution. Evolution of genes and genomes. Evolutionary developmental biology. Speciation. Creationism and the societal importance of evolution.
10.	Recommended literature: Futuyma D.J., Kirkpatrick M. 2017. Evolution. 4th edition. Sunderland: Sinauer
11.	Form of credit: Lecture: written test Practice: continuous evaluation of student's activity Field course: written report
12.	Language: English
13.	Number of ECTS: 6