

1.	<b>Course name: Basic Palaeontology I</b>
2.	Course code conforms to USOS: 25-BI-S2-E+-BP1
3.	University department: Faculty of Biological Sciences, Institute of Environmental Biology, Department of Paleozoology
4.	Course type: lecture (60h) and field courses (60h)
5.	Degree: <b>bachelor/master</b>
6.	Semester: <b>winter</b>
7.	Number of hours: <b>120</b>
8.	Name, Surname, academic title: <b>Adrian Marciszak, PhD</b> (adrian.marciszak@uwr.edu.pl)
9.	<b>Course description/Content:</b> Palaeontology as a science and geological time scale. Fossils in time and space. Macroevolution. The origin of life. Early metazoans. Radialians 1: cnidarians and lophophorates. Radialians 2: echinoderms and hemichordates. Spiralian: arthropods and molluscs. Invertebrates. Vertebrates. Microfossils. Macrofossils. Trace fossils. Major diversifications and extinctions. Human relations with environment and animals.
10.	Recommended literature: Benton M.J. and Harper D.A.T. 1997. Basic palaeontology. Pearson Education. Dixon D., Benton M. J., Kingslay A., Baker J. 2001. Atlas of life on Earth. Barnes & Noble. Benton M. J. 2008. The History of Life. A very Short Introduction. Oxford University Press. Cowen R. 2013. History of Life. John Wiley & Sons. Kurtén B. 1968. Pleistocene mammals of Europe. Weidenfeld and Nicolson, London.
11.	Form of credit: exam
12.	Language: English
13.	Number of ECTS: <b>12</b>