

1.	<b>Course name: Palaeoichthyology</b>
2.	University department: Faculty of Biological Sciences, Institute of Environmental Biology, Department of Paleozoology
3.	Course type: <b>lecture (30h), practices (30h)</b>
4.	Degree: <b>bachelor/master</b>
5.	Semester: <b>winter</b>
6.	Number of hours: <b>60</b>
7.	Name, Surname, academic title: <b>Oleksandr Kovalchuk, PhD</b> (biologist@ukr.net)
8.	Course description/Content: Form, function, and ontogeny of fishes. Taxonomy, phylogeny, and evolution of fishes. Agnatha. Gnathostomata: Placodermi, Chondrichthyes (sharks, skates, rays, and chimaeras), Acanthodii, Osteichthyes (bony fishes). Zoogeography of fishes.
9.	Recommended literature: Benton M. E. 2005. Vertebrate palaeontology. Blackwell Publishing, Oxford. Benton M. J. 2008. The History of Life. A very Short Introduction. Oxford University Press. Carroll R. L. 1988. Vertebrate paleontology and evolution. H. Freeman and Co., New York. Cowen R. 2013. History of Life. John Wiley & Sons, New York. Ginter M. (ed.). 2012. Ryby kopalne. Wydawnictwo Uniwersytetu Warszawskiego, Warszawa. Helfman G. S., Collette B. B., Facey D. E., Bowen B. W. 2009. The Diversity of Fishes – Biology, Evolution and Ecology. John Wiley & Sons Ltd, Oxford. Kardong K.V. 2006. Vertebrates: Comparative Anatomy, Function, Evolution. McGraw-Hill. Nelson J. S., Grande T. C., Wilson M. V. H. 2016. Fishes of the World. John Wiley & Sons. Long J. A. 2011. The rise of fishes. 500 million years of evolution. The Johns Hopkins University Press, Baltimore. Shubin N. 2008. Your Inner Fish: a journey into the 3.5-Billion-Year History of the Human Body. Pantheon Books, New York. Maisey J. G. 1991. Discovering fossil fishes. Westview Press, Oxford, Colorado. Weinberg S. 2000. A fish caught in time. The search for the coelacanth. Harper Collins, NY.
10.	Form of credit: exam
11.	Language: English
12.	Number of ECTS: <b>6</b>