

1.	Course name: Ecology and evolution of parasites and parasitism
2.	Course code conforms to USOS: 25-MB-S2-W-EkoIEP
3.	University department: Faculty of Biological Sciences, Institute of Genetics and Microbiology, Department of Parasitology
4.	Course type: lecture (15h) and seminar (5h)
5.	Degree: master
6.	Semester: winter
7.	Number of hours: 20h
8.	Name, Surname, academic title: Joanna Hildebrand, PhD (joanna.hildebrand@uwr.edu.pl)
9.	Course description/Content: Theories of origin of parasitism. Origin of human parasites. Parasites and human evolution. Nature of parasite populations and communities. Complex life cycles - origin and consequences. Host-parasite coevolution and host specificity. Adaptations and strategies of parasites. Eco-epidemiology of parasitic diseases.
10.	Recommended literature: selected articles given by teacher Combs C. 2001. Parasitism: The Ecology and Evolution of Intimate Interactions (Interspecific Interactions), the chosen chapters / parts Poulin R. 2007. Evolutionary Ecology of Parasites (2nd Second Edition), the chosen chapters / parts
11.	Form of credit: lecture: written exam seminar: student's activity
12.	Language: English
13.	Number of ECTS: 3