

1.	<b>Course name: Techniques in animal biology</b>
2.	University department: Faculty of Biological Sciences, Institute of Environmental Biology, Department of Evolutionary Biology and Conservation of Vertebrates
3.	Course type: <b>laboratory (30h)</b>
4.	Degree: <b>bachelor/master</b>
5.	Semester: <b>summer</b>
6.	Number of hours: <b>30</b>
7.	Name, Surname, academic title: <b>Beata Rozenblut-Kościsty, PhD</b> (beata.rozenblut-koscisty@uwr.edu.pl) <b>Magdalena Chmielewska, PhD</b> (magdalena.chmielewska@uwr.edu.pl)
8.	Course description/Content: Laboratory techniques used to study animal tissues and cells, including histological processing, staining methods, immunohistochemistry, light and fluorescence microscopy. Recognition of taxonomic status of animals, PCR-based and cytogenetic methods.
9.	Recommended literature: Selected articles and chapters from the following books: Alberts et al.. "Molecular biology of the cell"; Solomon, Berg, Martin "Biology"
10.	Form of credit: Laboratory: written reports and evaluation of the student's work in the lab
11.	Language: English
12.	Number of ECTS: <b>3</b>