

Short course description

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| SD UP LUBLIN 2021/2022 | SD_017 |
| <i>Course Title</i> | PhD Seminar IV |
| <i>Language of lecture</i> | English |
| <i>Type of course</i> | Obligatory |
| <i>Year of study</i> | III |
| <i>Semester of study</i> | 4 |
| <i>Name of lecturer –academic degree</i> | Prof. dr hab. Barbara Pawlik-Skowrońska |
| <i>Department/ discipline</i> | Department of Hydrobiology and Protection of Ecosystems |
| <i>Aim of the course</i> | The aim of the course is to acknowledged Ph.D. students with the main research trends in biological sciences. PH.D. students will gain knowledge of national and European research centres in the discipline, learn about innovative methods in biological vs life sciences as well as get familiar with the new trends in the discipline. In terms of research methodology, doctoral students will be familiarized with the structure of a scientific publication, the way of formulating research hypotheses and research goals, as well as the principles of correct formulations of conclusions. Besides, the differences between a monograph, a scientific article, a scientific communication and a popular science article will be presented.. |
| <i>Course contents</i> | The first part of the seminar deals with the issues related to the principles of modern classification of scientific fields and disciplines, the scope of research in the field biological sciences in Poland and abroad, presentation of the most important scientific research undertaken in the discipline, opportunities for cooperation with other fields and disciplines of science. The second part of the seminar deals with issues related to the principles of preparing scientific articles. |
| <i>References</i> | METODOLOGIA PRACY NAUKOWEJ, JAROSŁAW ZIELIŃSKI, Wydawnictwo: ASPRA, 2012 Technika pisania i prezentowania przyrodniczych prac naukowych, January Weiner, PWN, 2018 Jak pisać i redagować. Poradnik redaktora, Opracowanie zbiorowe, PWN, 2009 Podręcznik pisania prac, Ewa i Janusz Bielcowie, Wingert, 2007 |
| <i>Teaching methods</i> | Lecture, discussion, research task. Classes may be conducted using distance learning methods and techniques. |