

Course title	Contemporary scientific problems in biology - science tutoring		
Course code	Semester	ECTS	Lectures/ classes
13.1.1455	winter	2	Classes: 30 hours
Name of the lecturer and contact	dr hab. Agnieszka Kowalkowska, profesor uczelni; dr Adrianna Kilikowska; dr Ewa Piotrowska; agnieszka.kowalkowska@ug.edu.pl		
Prerequisites	Communicative knowledge of English (reading articles in English)		
Course description	<ul style="list-style-type: none"> - introduction to the subject of selected scientific problems in modern biology, - an introduction to the scientific method, - discussion of soft skills facilitating individual and team work: techniques for setting and achieving goals, time management, motivation and team communication <p>Developing skills of discussion and correct argumentation. Preparation for the analysis of scientific texts. Improving the skills of writing scientific essays in teams. Creating the basis for critical reflection on selected problems of contemporary biology, developing the student's interests and the ability to solve research problems. Developing peer assessment and self-assessment skills. Developing soft skills: team communication, goal setting, work time management.</p>		
Learning outcomes	<p>Knowledge:</p> <ul style="list-style-type: none"> - is familiar with the development and current state of knowledge, as well as the latest trends in biology, and indicates their relationship with other disciplines in the natural sciences, - describes basic methods in statistical analysis and understands their importance in interpretation of phenomena and processes, - explains relationships between achievements of a selected field of science and the discipline of natural sciences, and the possibilities of their use in socio-economic life, taking into account the sustainable use of biological diversity, - knows and understands the basic concepts and principles in the field of industrial property protection and copyright; is able to use patent information resources <p>Skills:</p> <ul style="list-style-type: none"> - combines data from various sources and on this basis draws adequate conclusions, - reads and understands simple scientific biological texts in English, - independently searches for and uses available sources of biological information, including electronic resources, - learns independently, in a targeted manner, - prepares in writing well documented studies of selected biological problems 		