

**Subject card**

<b>Subject name and code</b>	Contemporary scientific problems in biology - science tutoring, PG_00143972						
<b>Field of study</b>	Natural Resources Conservation						
<b>Date of commencement of studies</b>	October 2024	<b>Academic year of realisation of subject</b>			2026/2027		
<b>Education level</b>	undergraduate studies	<b>Subject group</b>			Optional subject group Subject group related to scientific research in the field of study		
<b>Mode of study</b>	full-time studies	<b>Mode of delivery</b>			at the university		
<b>Year of study</b>	3	<b>Language of instruction</b>			Polish		
<b>Semester of study</b>	5	<b>ECTS credits</b>			2.0		
<b>Learning profile</b>	academic	<b>Assessment form</b>					
<b>Conducting unit</b>							
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr Ewa Piotrowska				
	<b>Teachers</b>						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	0.0	30.0	0.0	0.0	0.0	30
	E-learning hours included: 0.0						
<b>Learning activity and number of study hours</b>	<b>Learning activity</b>	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	<b>Number of study hours</b>	30		6.0		14.0	50
<b>Subject objectives</b>	Development of discussion and proper argumentation skills. Preparation for the analysis of scientific texts. Improvement of scientific presentation skills. Establishing a foundation for critical reflection on selected issues in contemporary biology, fostering students' interests, and enhancing their ability to solve research problems. Development of peer review and self-assessment skills. Enhancing soft skills, including teamwork communication, goal setting, and time management.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[OZPL3_K02] The graduate is ready to work effectively in a team, taking on different roles within it	Is prepared to work effectively in a team, taking on various roles as needed.	[SK2] presentation/project/paper/report [SK8] observation of student's independent or team work
	[OZPL3_U02] The graduate can read with comprehension scientific texts in the field of natural sciences in Polish and simple texts in English	Is able to comprehend scientific texts in natural sciences written in Polish and simple texts in English.	[SU2] presentation/project/paper/report
	[OZPL3_U08] The graduate is able to use the scientific language typical of the biological sciences in discussions with specialists	While discussing contemporary scientific issues, uses scientific language typical of biological sciences.	[SU1] oral statement/conversation/discussion [SU8] observation of student's independent or team work
	[OZPL3_U09] The graduate can prepare a properly documented study of selected biological problems	Is able to prepare a properly documented study on selected contemporary biological issues.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report
	[OZPL3_W09] The graduate possesses an advanced comprehension of the current state of knowledge and the latest trends in biology, as well as their relationship to other natural disciplines	Is well-versed in contemporary scientific issues in biology and understands their connection to other natural science disciplines.	[SW1] oral statement/conversation/discussion
[OZPL3_U12] The graduate is able to learn independently in a targeted manner	Is capable of directed self-learning.	[SU2] presentation/project/paper/report	
Subject contents	<ul style="list-style-type: none"> <li>• Introduction to selected scientific issues in contemporary biology,</li> <li>• Introduction to the scientific method,</li> <li>• Public speaking,</li> <li>• Discussion of soft skills that enhance individual and team performance: techniques for goal setting and achievement, time management, motivation, and team communication.</li> </ul>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	self-assessment	51.0%	10.0%
	participation in class activities	51.0%	90.0%
Recommended reading	Basic literature	Weiner J, Weiner J. 2018. Technika pisania i prezentowania przyrodniczych prac naukowych. Wyd. Naukowe PWN.	
	Supplementary literature	De Sousa P.A., Perfect L., Ye J., Samuels K., Piotrowska E., Gordon M., Mate R., Abranches E., Wishart T.M., Dockrell D.H., Courtney A. Hyaluronan in mesenchymal stromal cell lineage differentiation from human pluripotent stem cells: application in serum free culture. Stem Cell Res Ther. 2024 May 3;15(1):130. doi: 10.1186/s13287-024-03719-y Piotrowska E., Bączkowska A. Readability of information on stem cell therapies: a comparison between commercial websites and scientific articles. Forum Filologiczne Ateneum. 2023;1(11): 157-178. doi: 10.36575/2353-2912/1(11)2023-10	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

Document generated electronically. Does not require a seal or signature.