

Subject card

Subject name and code	Tree cover of urbanized areas, PG_00206991						
Field of study	Natural Resources Conservation						
Date of commencement of studies	October 2026		Academic year of realisation of subject			2027/2028	
Education level	Bachelor's studies		Subject group			Obligatory subject group in the field of study Optional subject group Subject group related to scientific research in the field of study	
Mode of study	full-time studies		Mode of delivery			at the university	
Year of study	2		Language of instruction			Polish	
Semester of study	4		ECTS credits			1.0	
Learning profile	academic		Assessment form			credit	
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Krzysztof Banaś, prof. UG				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	15.0	0.0	0.0	0.0	15
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	15		2.0		8.0	25
Subject objectives	Ability to assess the health of trees.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[OZPL3_U01] The graduate is able to use basic apparatus and research tools, maintains the correct sequence of operations in laboratory and field work and apply the principles of savoir-vivre in practice	uses basic measuring equipment and research tools used in assessing the health of trees and maintains the correct sequence of field work	[SU2] presentation/project/paper/report [SU8] observation of student's independent or team work
	[OZPL3_K06] The graduate is prepared to demonstrate responsibility for their own and others' safe working conditions in the laboratory and in the field, and is able to recognise hazardous situations and take appropriate action	demonstrates responsibility for safe working conditions for themselves and others during field work, and is able to recognize hazardous situations and take appropriate action	[SK8] observation of student's independent or team work
	[OZPL3_U04] The graduate is able to plan and carry out simple research tasks in the biological sciences under the guidance of a supervisor	plans and performs simple research tasks in the field under the supervision of a mentor	[SU2] presentation/project/paper/report [SU8] observation of student's independent or team work
	[OZPL3_K08] The graduate is ready to systematically update his/her natural knowledge and to apply it in practice	systematically updates their knowledge of natural sciences and knows its practical applications in the protection of urban tree stands	[SK8] observation of student's independent or team work
	[OZPL3_U06] The graduate is able to make observations and perform basic physical, biological and chemical measurements in the field or laboratory	conducts observations and performs simple measurements of abiotic environmental characteristics in the field, as well as assessing the health of trees	[SU2] presentation/project/paper/report [SU8] observation of student's independent or team work
Subject contents	nie dotyczy		
Prerequisites and co-requisites	nie dotyczy		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	written report on fieldwork	51.0%	100.0%
Recommended reading	Basic literature	nie dotyczy	
	Supplementary literature	nie dotyczy	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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