

Subject card

Subject name and code	History and exploitation of useful plants, PG_00143962						
Field of study	Natural Resources Conservation						
Date of commencement of studies	October 2023	Academic year of realisation of subject			2025/2026		
Education level	Bachelor's studies	Subject group			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	3	Language of instruction			Polish		
Semester of study	5	ECTS credits			1.0		
Learning profile	academic	Assessment form					
Conducting unit	Department of Plant Ecology -> Faculty of Biology -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Monika Badura				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	E-learning hours included: 0.0						
	Additional information: lecture						
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		3.0		7.0	25
Subject objectives	<p>1. knowledge of the main concepts in the history of useful plants, both cultivated and wild</p> <p>2. knowledge of the use of selected groups of useful plants throughout history</p> <p>3. understanding of the relationship between plants and human cultural development</p>						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[OZPL3_K01] The graduate is ready to recognise the limitations in his/her own knowledge and understands the need for continuous learning and development	knows the limits of their own knowledge and understands the need for continuous learning and development.	[SK8] observation of student's independent or team work
	[OZPL3_U10] The graduate is able to use a specialised Polish and foreign language in a way that is understandable and accessible to both specialists and non-specialists	is able to use specialist Polish and foreign language in a way that is understandable and accessible to both specialists and nonspecialists.	[SU1] oral statement/conversation/discussion [SU3] text preparation/written work
	[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	student is aware of the developments, current state of knowledge and latest trends in applied research in the history of useful plants and show their relationship with other natural science disciplines	[SW1] oral statement/conversation/discussion [SW3] text preparation/written work
	[OZPL3_W14] The graduate understands the relationship between the achievements of natural sciences and their potential applications in socio-economic contexts, while considering the sustainable use of biodiversity	The student explains the relationship between the achievements of the useful plant sciences and the possibilities for their use in socio-economic life, taking into account the sustainable use of biodiversity	[SW1] oral statement/conversation/discussion [SW3] text preparation/written work
Subject contents	Methods for studying the history of useful plants. A review of theory and recent research on how and where plants were domesticated. Plants in world beliefs and religions. Medicinal plants. Industrial plants. The use of germplasm plants. Utilitarian plants in ancient urban centres in Europe. Utilitarian plants in non-European cultures. Plant elements in art.		
Prerequisites and co-requisites	basic knowledge of morphology and systematics of plants and fungi, basic knowledge of plant ecology		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	longer written statement	51.0%	100.0%
Recommended reading	Basic literature	Badura M. 2011. Rośliny użytkowe w dawnym Gdańsku. Studium archeobotaniczne. Wyd. UG, Gdańsk.	
		Hobhouse H. 2001. Ziarna zmian. Sześć roślin, które zmieniły oblicze świata. Warszawskie Wyd. Literackie Muza SA, Warszawa.	
		Podbielkowski Z. 1992. Rośliny użytkowe. WSiP, Warszawa.	
		Prance G., Nesbit M. 2005. The cultural history of plants. Routledge, New York.	
		Zohary D., Hopf M. 2001. Domestication of plants in the Old World. The origin and spread of cultivated plants in West Asia, Europe and the Nile Valley. Oxford Univ. Press, New York.	
	Supplementary literature	Łuczaj Ł. 2013. Dzika kuchnia. Wyd. Nasza Księgarnia, Warszawa.	
		Stewart A. 2011. Zbrodnie roślin. Wydawnictwo W.A.B., Warszawa.	
		Toussaint-Samat M. 2008. Historia naturalna i moralna jedzenia. Wyd. W.A.B. Warszaw	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		