

Subject card

Subject name and code	History and exploitation of useful plants, PG_00154433						
Field of study	Biology						
Date of commencement of studies	October 2025		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	3		Language of instruction		Polish		
Semester of study	5		ECTS credits		1.0		
Learning profile	academic		Assessment form		credit		
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						
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	1. knowledge of the main issues relating to the history of useful plants, both cultivated and wild2. knowledge of the use of selected groups of useful plants throughout history3. an understanding of the links between plants and the development of human culture						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[BIOLL3_W16] The graduate knows and understands the relationship between the achievements of the chosen field of science and discipline of natural sciences and the possibilities of their use in socio-economic life, taking into account the sustainable use of biodiversity	is able to relate knowledge of the history of useful plants to the possibilities of their use in socio-economic life, taking into account the sustainable use of biodiversity.	[SW1] oral statement/ conversation/discussion [SW3] text preparation/written work
	[BIOLL3_W10] The graduate is familiar with the development and current state of knowledge and the latest trends in biology, as well as their relationship with other natural disciplines	knows the development and current state of knowledge and the latest trends in research on the history of useful plants, showing their relationship with other natural disciplines.	[SW1] oral statement/ conversation/discussion [SW3] text preparation/written work
	[BIOLL3_U12] The graduates will be able to use Polish and foreign languages specific to biology in a way that is understandable and accessible to both specialists and non-specialists	understands the terminology of scientific language in the field of plant biology	[SU3] text preparation/written work
	[BIOLL3_K01] The graduate is prepared to evaluate their own knowledge, understand the need for continuous learning and development, and is open to new ideas	is aware of the limits of his/ her own knowledge and understanding of the need for continuous learning and development, and is open to new ideas	[SK8] observation of student's independent or team work
Subject contents	Methods of studying the history of useful plants. 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. Useful plants in ancient urban centres in Europe. Useful plants in other non-European cultures. Plant elements in art.		
Prerequisites and co-requisites	basic knowledge of morphology, anatomy, systematics and ecology of plants and fungi.		
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. Podbielkowski Z. 1992. Rośliny użytkowe. WSiP, Warszawa. Prance G., Nesbit M. 2005. The cultural history of plants. New York: Routledge. 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. Hobhouse H. 2001. Ziarna zmian. Sześć roślin, które zmieniły oblicze świata. Warszawskie Wyd. Literackie Muza SA, Warszawa.	
	Supplementary literature	Cappers R.T.J. 2012. Handbook of plant palaeoecology. Barkhuis. Groningen. Łuczaj Ł. 2004. Dzikie rośliny jadalne Polski. Przewodnik survivalowy. Chemigrafia, Krosno. Łuczaj Ł. 2013. Dzika kuchnia. Wyd. Nasza Księgarnia, Warszawa.	
	eResources addresses		
	Example issues/ example questions/ tasks being completed		
Work placement	Not applicable		

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