

**Subject card**

<b>Subject name and code</b>	History and exploitation of useful plants, PG_00154433						
<b>Field of study</b>	Biology						
<b>Date of commencement of studies</b>	October 2026	<b>Academic year of realisation of subject</b>			2028/2029		
<b>Education level</b>	Bachelor's studies	<b>Subject group</b>			Obligatory subject group in the field of study 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>			1.0		
<b>Learning profile</b>	academic	<b>Assessment form</b>			credit		
<b>Conducting unit</b>	Department of Plant Ecology -> Faculty of Biology -> Rector						
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr hab. Monika Badura				
	<b>Teachers</b>						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	15.0	0.0	0.0	0.0	0.0	15
	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>	15		2.0		8.0	25
<b>Subject objectives</b>	1. knowledge of the main issues relating to the history of useful plants, both cultivated and wild 2. knowledge of the use of selected groups of useful plants throughout history 3. 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 at an advanced level the relationship between the achievements of a 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_K01] The graduate is prepared to evaluate his/her 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
	[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
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	<p>Badura M. 2011. Rośliny użytkowe w dawnym Gdańsku. Studium archeobotaniczne. Wyd. UG, Gdańsk.</p> <p>Podbielkowski Z. 1992. Rośliny użytkowe. WSiP, Warszawa.</p> <p>Prance G., Nesbit M. 2005. The cultural history of plants. New York: Routledge.</p> <p>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.</p> <p>Hobhouse H. 2001. Ziarna zmian. Sześć roślin, które zmieniły oblicze świata. Warszawskie Wyd. Literackie Muza SA, Warszawa.</p>	
	Supplementary literature	<p>Cappers R.T.J. 2012. Handbook of plant palaeoecology. Barkhuis. Groningen.</p> <p>Łuczaj Ł. 2004. Dzikie rośliny jadalne Polski. Przewodnik survivalowy. Chemigrafia, Krosno.</p> <p>Łuczaj Ł. 2013. Dzika kuchnia. Wyd. Nasza Księgarnia, Warszawa.</p>	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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