

Subject card

Subject name and code	Practical workshops on developing a business plan, PG_00147018						
Field of study	Genetics and Experimental Biology						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2026/2027		
Education level	Bachelor's studies		Subject group		Obligatory subject group 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	3		ECTS credits		1.0		
Learning profile	academic		Assessment form		credit		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Jędrzej Siciński				
	Teachers		dr Jędrzej Siciński				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	10.0	0.0	0.0	0.0	10
	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	10		3.0		12.0	25
Subject objectives	The main objective of the course is to prepare participants for potential entrepreneurial ventures.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[GBEL3_K03] Thinking and acting in an entrepreneurial manner.		The student acquires holistic competencies that allow them to seamlessly integrate aspects of entrepreneurship with their studied specialized subject matter.		[SK1] oral statement/conversation/discussion [SK5] implementation of a problem task		
	[GBEL3_K01] The utilization of theoretical knowledge in laboratory and production practice.		The student can extrapolate business planning competencies to address specific managerial challenges in the field of biology.		[SK1] oral statement/conversation/discussion		
	[GBEL3_U04] Capable of reading scientific texts in English and Polish with comprehension, synthesizing the knowledge contained within them, preparing well-documented studies on biological issues, as well as those related to research commercialization.		The student possesses the ability to independently gather information from dispersed sources (internet, industry reports, expert opinions) and skillfully selects them based on their utility		[SU2] presentation/project/paper/report		
	[GBEL3_W11] legal, organizational, and ethical considerations in conducting and implementing research in the field of genetics and experimental biology.		The student has knowledge of the specific considerations in business planning within the biological and biotechnological industries.		[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report		
	[GBEL3_W10] principles of research commercialization, intellectual property protection, and technology transfer.		The student understands basic terminology related to technology transfer and knows methods of commercializing scientific research outcomes, particularly in an indirect approach.		[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report [SW3] text preparation/written work		

Subject contents	1. Essence of a business plan. What is it and why do we create it? 2. Structure of a business plan. What should it include? 3. Practical part creating individual elements of a business plan and the ability to justify adopted assumptions. 4. Common mistakes in creating business plans.		
Prerequisites and co-requisites	The student should understand basic economic categories related to business operations and demonstrate an interest in business issues.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Creation and presentation of a business plan	51.0%	100.0%
Recommended reading	Basic literature	Barrow C., Barrow P., Brown R.: Biznesplan w małej firmie, Wydaw. Helion, Gliwice 2005 Filar E. Skrzypek J., Biznes plan. Warszawa 2000	
	Supplementary literature	Fiore F.F. (2006). Jak szybko przygotować dobry biznes plan, WoltersKluwer Polska: Oficyna Ekonomiczna, Kraków	
	eResources addresses		
	Example issues/ example questions/ tasks being completed	Creating a simplified business plan for an entity in the bio-tech industry.	
Work placement	Not applicable		

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