

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 2026	Academic year of realisation of subject			2027/2028		
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						
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_W11] A graduate has an advanced knowledge and understanding of: legal, organisational and ethical considerations in the conduct and implementation of genetics and experimental biology research.	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] A graduate has an advanced knowledge and understanding of: principles of commercialisation of research, protection of intellectual property 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		
	[GBEL3_U04] The graduate is able to: read scientific texts in English and Polish with comprehension, synthesise the knowledge they contain, prepare well-documented papers on biological problems and on the commercialisation of research.	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_K03] The graduate is prepared to; think and act 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 graduate is prepared to: use 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		

Subject contents	<p>1. Essence of a business plan. What is it and why do we create it?</p> <p>2. Structure of a business plan. What should it include?</p> <p>3. Practical part creating individual elements of a business plan and the ability to justify adopted assumptions.</p> <p>4. Common mistakes in creating business plans.</p>											
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	<table border="1" data-bbox="451 557 1487 647"> <thead> <tr> <th data-bbox="451 557 794 591">Subject passing criteria</th> <th data-bbox="794 557 1142 591">Passing threshold</th> <th data-bbox="1142 557 1487 591">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 591 794 647">Creation and presentation of a business plan</td> <td data-bbox="794 591 1142 647">51.0%</td> <td data-bbox="1142 591 1487 647">100.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	Creation and presentation of a business plan	51.0%	100.0%			
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Recommended reading	<table border="1" data-bbox="451 658 1487 949"> <tbody> <tr> <td data-bbox="451 658 794 860">Basic literature</td> <td colspan="2" data-bbox="794 658 1487 860"> Barrow C., Barrow P., Brown R.: Biznesplan w małej firmie, Wydaw. Helion, Gliwice 2005 Filar E. Skrzypek J., Biznes plan. Warszawa 2000 </td> </tr> <tr> <td data-bbox="451 860 794 920">Supplementary literature</td> <td colspan="2" data-bbox="794 860 1487 920">Fiore F.F. (2006). Jak szybko przygotować dobry biznes plan, WoltersKluwer Polska: Oficyna Ekonomiczna, Kraków</td> </tr> <tr> <td data-bbox="451 920 794 949">eResources addresses</td> <td colspan="2" data-bbox="794 920 1487 949"></td> </tr> </tbody> </table>			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		
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Example issues/ example questions/ tasks being completed	Creating a simplified business plan for an entity in the bio-tech industry.											
Work placement	Not applicable											

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