

**Subject card**

<b>Subject name and code</b>	Business and Innovation, PG_00193547						
<b>Field of study</b>	Bioinformatics						
<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>			Optional subject group		
<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>	6	<b>ECTS credits</b>			3.0		
<b>Learning profile</b>	academic	<b>Assessment form</b>			credit		
<b>Conducting unit</b>	Department of Microeconomics -> Faculty of Economics -> Rector						
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr Ewa Ignaciuk				
	<b>Teachers</b>						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	0.0	0.0	30.0	0.0	0.0	30
	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>	30		0.0		45.0	75
<b>Subject objectives</b>	<p>1.Preparing students to start and run an innovative business</p> <p>2. Preparing for further education in entrepreneurship</p>						
<b>Learning outcomes</b>	<b>Course outcome</b>		<b>Subject outcome</b>		<b>Method of verification</b>		
	[BIOINL3_W05] Possesses knowledge helpful in individual entrepreneurship and has knowledge in the fields of social sciences and humanities helpful in entrepreneurship and effective functioning in society, as a person, citizen, employee, employer. He/ She understands the principles of responsibility in conducting scientific research.		The student recognises the economic, legal and ethical implications of different forms of entrepreneurship		[SW2] presentation/project/paper/report [SW5] implementation of a problem task		
	[BIOINL3_K02] Graduate thinks and acts entrepreneurially and responsibly, understands the need to popularize scientific achievements and their practical applications to society		The student acts in an entrepreneurial way  Student identifies and critically assesses entrepreneurial attitudes		[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report		

Subject contents	<p>1. Innovation in business the concept, characteristics, types, opportunities and risks of innovation activities</p> <p>2. Types of legal forms of business activity - key similarities and differences</p> <p>3. Registration of companies and sole proprietorships</p> <p>4. Forms of taxation of income/income from business: tax card, flat-rate tax on registered income, general principles</p> <p>5. Social security in business activities</p> <p>6. Business incubators as an alternative to a registered business</p> <p>7. Financial support for business start-ups, with a particular focus on innovation activities</p>											
Prerequisites and co-requisites												
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="456 725 786 759">Subject passing criteria</th> <th data-bbox="799 725 1142 759">Passing threshold</th> <th data-bbox="1155 725 1469 759">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="456 766 786 799">activity during classes</td> <td data-bbox="799 766 1142 799">51.0%</td> <td data-bbox="1155 766 1469 799">40.0%</td> </tr> <tr> <td data-bbox="456 804 786 853">preparation and presentation of the investor speech</td> <td data-bbox="799 804 1142 853">51.0%</td> <td data-bbox="1155 804 1469 853">60.0%</td> </tr> </tbody> </table>	Subject passing criteria	Passing threshold	Percentage of the final grade	activity during classes	51.0%	40.0%	preparation and presentation of the investor speech	51.0%	60.0%		
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preparation and presentation of the investor speech	51.0%	60.0%										
Recommended reading	<p>Basic literature</p>	<p>1. Przedsiębiorczość i zarządzanie innowacjami. Wiedza, technologia, konkurencja, przedsiębiorstwo, red. Z. Makiela, M. Struss, Wydawnictwo C.H. Beck, Warszawa 2018</p> <p>2. Glinka B., Gudkova S., Przedsiębiorczość, Oficyna a Wolters Kluwer business, Warszawa 2011</p> <p>3. Matejun M., Zarządzanie małą i średnią firmą w teorii i ćwiczeniach, Difin, Warszawa 2012</p> <p>4. Mućko P., Sokół A., Jak założyć i prowadzić działalność gospodarczą w Polsce i w wybranych Warszawa 2018</p>										
	<p>Supplementary literature</p>	<p>1. Drucker P., Innowacja i przedsiębiorczość. Praktyka z zasady, PWE, Warszawa 1992</p> <p>2. Ignaciuk E., Umowy cywilnoprawne a bezpieczeństwo podmiotów rynku pracy, [w:] gospodarczej, pod red. B. Majeckiej i M. Jarockiej, Polskie Towarzystwo Ekonomiczne, 154-169</p> <p>3. Ignaciuk E., Machowska-Okrój S., Przedsiębiorczość jako czynnik rozwoju społeczno-gospodarczego, "Zeszyty Naukowe Uniwersytetu Gdańskiego, Studia i Materiały Instytutu Transportu i Handlu Morskiego", 2016, nr 13, s.171-192</p> <p>4. Ignaciuk E., Kiwak W., Społecznoekonomiczne konsekwencje naruszania równowagi między pracą i życiem osobistym, [w:] Bezpieczeństwo zdrowotne ujęcie interdyscyplinarne, pod red. I. Babetsa i H. Marka, Wydawnictwo Wyższej Szkoły Bezpieczeństwa, Poznań 2016, s.37-47</p> <p>5. Harvard Business Review Polska</p> <p>6. Forbes</p> <p>7. Gazeta Prawna</p>										

	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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