

Subject card

Subject name and code	Business and innovation, PG_00156413						
Field of study	Bioinformatics						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2027/2028		
Education level	Bachelor's studies		Subject group		Optional subject group		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	3		Language of instruction		Polish		
Semester of study	6		ECTS credits		3.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Department of Microeconomics -> Faculty of Economics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Ewa Ignaciuk				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	30.0	0.0	0.0	30
	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	30		0.0		45.0	75
Subject objectives	1.Preparing students to start and run an innovative business						
	2. Preparing for further education in entrepreneurship						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[BIOINL3_K05] 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		
	[BIOINL3_W05] Possesses basic knowledge helpful in individual entrepreneurship and has basic 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		

Subject contents	1. Innovation in business the concept, characteristics, types, opportunities and risks of innovation activities 2. Types of legal forms of business activity - key similarities and differences 3. Registration of companies and sole proprietorships 4. Forms of taxation of income/income from business: tax card, flat-rate tax on registered income, general principles 5. Social security in business activities 6. Business incubators as an alternative to a registered business 7. Financial support for business start-ups, with a particular focus on innovation activities		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	activity during classes	51.0%	30.0%
	preparation and presentation of the investor speech	51.0%	70.0%
Recommended reading	Basic literature	1. Przedsiębiorczość i zarządzanie innowacjami. Wiedza, technologia, konkurencja, przedsiębiorstwo, red. Z. Makiela, M. Struss, Wydawnictwo C.H. Beck, Warszawa 2018 2. Glinka B., Gudkova S., Przedsiębiorczość, Oficyna a Wolters Kluwer business, Warszawa 2011 3. Matejun M., Zarządzanie małą i średnią firmą w teorii i ćwiczeniach, Difin, Warszawa 2012 4. Mućko P., Sokół A., Jak założyć i prowadzić działalność gospodarczą w Polsce i w wybranych Warszawa 2018	
	Supplementary literature	1. Drucker P., Innowacja i przedsiębiorczość. Praktyka z zasady, PWE, Warszawa 1992 2. Ignaciuk E., Umowy cywilnoprawne a bezpieczeństwo podmiotów rynku pracy, [w:] gospodarczej, pod red. B. Majeckiej i M. Jarockiej, Polskie Towarzystwo Ekonomiczne, 154-169 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 4. Ignaciuk E., Kiwak W., Społecznoekonomiczne konsekwencje naruszania równowagi między pracą a życiem osobistym, [w:] Bezpieczeństwo zdrowotne ujęcie interdyscyplinarne, pod red. I. Babetsa i H. Marka, Wydawnictwo Wyższej Szkoły Bezpieczeństwa, Poznań 2016, s.37-47 5. Harvard Business Review Polska 6. Forbes 7. Gazeta Prawna	

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

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