

Subject card

Subject name and code	Micro-entrepreneurship, PG_00208564						
Field of study	Physics						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2027/2028		
Education level	Master's studies	Subject group			Obligatory subject group in the field of study Humanistic-social subject group		
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			2.0		
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	15.0	15.0	0.0	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		20.0	50
Subject objectives	To prepare students to play an active role in the labour market, both on the supply and demand sides of the labour market, including by setting up and running their own businesses.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[FIZMU2_W08] knows the general principles of creating and developing forms of individual entrepreneurship, using knowledge in the field of physics and other exact and natural sciences	The student knows the rules for setting up and developing a business. The student knows the criteria for choosing the legal and organisational form of the business activity he/she is setting up, the sources of its financing and the methods of assessing the profitability of the business project	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
	[FIZMU2_W07] knows and understands the concepts and principles of industrial property and copyright protection, as well as the need to manage intellectual property resources; knows the principles of using patent information resources	The student knows and understands the basic concepts related to industrial property law and copyright law and knows the consequences of infringement in the business environment	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
	[FIZMU2_W06] knows and understands the economical, legal and ethical conditions related to scientific and didactic activity	The student knows and understands the economic, legal and ethical conditions associated with establishing and conducting individual business activity in the field of scientific research and physics education	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[FIZMU2_K02] is ready to fulfill social obligations, inspire and organize activities for the benefit of the social environment, initiate activities for the public interest, and think and act in an entrepreneurial way	The student will understand the economic, legal and ethical implications of conduct in business and other economic activities	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report	
Subject contents	<ol style="list-style-type: none"> Types of economic operators in Poland: types of organisational and legal forms of economic activity; formal and legal requirements for the registration of an economic operator. Stages of business registration: registration of an individual business carried out by a natural person; registration of a civil and commercial company. Costs and revenues of business activities: the main types of costs in a business, prices and how they are formed, revenues from business activities, financial and economic result of business activities. Financing of business activities. Forms of taxation of economic operators: tax card; recorded flat-rate; rope tax; tax scale. Individual interpretation of the tax. Personnel management in a micro-enterprise: recruitment and selection of employees; employment contract and civil-law contracts; motivation and assessment of employees Social insurance for micro-entrepreneurs: types of social insurance; social insurance contributions for entrepreneurs and employees; registration of the economic operator for social insurance. 		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	preparation and presentation of the investor speech and points from the activity during the course	51.0%	100.0%
Recommended reading	Basic literature	<ol style="list-style-type: none"> Przedsiębiorczość i zarządzanie innowacjami. Wiedza, technologia, konkurencja, przedsiębiorstwo, red. Z. Makiela, M. Struss, Wydawnictwo C.H. Beck, Warszawa 2018 Glinka B., Gudkova S., Przedsiębiorczość, Oficyna a Wolters Kluwer business, Warszawa 2011 Matejun M., Zarządzanie małą i średnią firmą w teorii i ćwiczeniach, Difin, Warszawa 2012 Mućko P., Sokół A., Jak założyć i prowadzić działalność gospodarczą w Polsce i w wybranych Warszawa 2018 	

	Supplementary literature	<ol style="list-style-type: none"> 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 i 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
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Example issues/ example questions/ tasks being completed	not applicable	
Work placement	Not applicable	

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