

Subject card

Subject name and code	Basics of Micro Entrepreneurship, PG_00182363						
Field of study	Medical Physics						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2026/2027		
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
	[FIZMEDMU2_K02] Is ready to create, adhere to and develop patterns of good conduct, including the principles of professional ethics and intellectual honesty in one's own activities and in the work environment; is aware of ethical issues in the context of research integrity and in the work of a medical physicist.	Identifies and describes the principles of ethical business conduct, taking into account various legal and organizational forms as well as formal requirements. Evaluates potential ethical issues related to the company registration process and financial settlements (costs, revenues) in the context of intellectual honesty and integrity. Selects and justifies the choice of a legal business form, considering not only economic benefits but also legal and ethical responsibility.	[SK1] oral statement/conversation/discussion
	[FIZMEDMU2_W10] Knows the general principles of creating and developing forms of individual entrepreneurship using knowledge in the field of medical physics.	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
	[FIZMEDMU2_K06] Is ready to think and act in an entrepreneurial manner.	The student is challenged to think creatively about business design; identifies opportunities and risks associated with business	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report
	[FIZMEDMU2_W09] Knows and understands the basic concepts and principles of industrial property protection and copyright, 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
Subject contents	1. 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. 2. Stages of business registration: registration of an individual business carried out by a natural person; registration of a civil and commercial company. 3. 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. 4. Forms of taxation of economic operators: tax card; recorded flat-rate; rope tax; tax scale. 5. Individual interpretation of the tax. 6. Personnel management in a micro-enterprise: recruitment and selection of employees; employment contract and civil-law contracts; motivation and assessment of employees 7. 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
	The credit shall consist of: preparation and presentation of the investor speech and points from the activity during the course	51.0%	100.0%

Recommended reading	Basic literature	1. Przedsiębiorczość i zarządzanie innowacjami. Wiedza, technologia, konkurencja, przedsiębiorstwo, red. Z. Makieła, 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 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
	eResources addresses	

Example issues/ example questions/ tasks being completed	registered business activity, registered partnership, professional partnership, civil partnership, limited liability company, joint-stock company, simple joint-stock company, limited joint-stock partnership, limited partnership, individual tax ruling, income-generating costs, income, lump-sum tax on registered income, flat-rate tax, progressive tax scale, entrepreneurs social insurance, Central Registration and Information on Business (CEIDG), National Court Register (KRS), Court Registers Portal
Work placement	Not applicable

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