University of Gdańsk

Subject card

Subject name and code	Microentrepreneurship, PG_00205938		
Field of study	Quantum Information Technology		
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	English
Semester of study	4	ECTS credits	3.0
Learning profile	academic	Assessment form	credit
Conducting unit	Department of Macroeconomics -> Faculty of Economics -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr Andrzej Poszewiecki	
	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	45.0	75

Subject objectives

To inform and encourage students to develop the knowledge and skills required to better understand the small business sector.Providing you with the technical and business skills you need to start and run a new businessRaising students' awareness of self-employment as a career option (the message that you can become not only an employee, but also an entrepreneur)Promoting the development of personal characteristics relevant to entrepreneurship, such as creativity, risk-taking and responsibility

Learning outcomes

Course outcome	Subject outcome	Method of verification
[QITL3_K03] is ready to think and act in an entrepreneurial manner, especially in the context of working in the field of quantum technologies, as well as to fulfill social obligations, inspire and organize activities for the benefit of the social environment, and initiate actions for the public interest	The student is ready to undertake entrepreneurial activities and recognise their importance in the context of new technologies, including quantum technologies.	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report
[QITL3_W03] knows and understands the economic, legal, social and ethical conditions of activities related to quantum information technologies, including the principles of intellectual property protection and information security, basic principles of creating and developing various forms of entrepreneurship,, as well as the fundamental dilemmas of modern civilization	The student knows and understands the basic conditions for conducting entrepreneurial activity in the field of new technologies, including economic, legal, social and ethical aspects.	[SW4] test/exam - oral or written [SW2] presentation/project/paper/ report

Subject contents	1. Introduction to Small Business Operations · Small Business Types · Characteristics of Small Business Owners · Questionnaire · Mission Development · Executive Summary Development 2. Business Model Canvass · Business Description · Product Description · Organizational Data (HR plan) 3. Competitive Analysis and Marketing Strategy · Advertising · Publicity · Promo Strategy Checklist · Net Promoter Score 4. Operations · From Strategy to Operations · Facilities, Equipment, Supplies · Technology, Skills, Processes · Management Approaches · POLC · Mintzbergs 10 Managerial Roles

<table>
<tr><td></td><td>5. Finance

· Budgets (fixed and variable expenses)

· Reports

· V.C.

· Loans

· Sales Estimates

6. Students Presentations

7. Wrap up and final presentations</td></tr>
<tr><td>Prerequisites and co-requisites</td><td></td></tr>
<tr><td>Assessment methods and criteria</td><td>
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<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>exam</td><td>51.0%</td><td>100.0%</td></tr>
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<tr><td>Recommended reading</td><td>
<table>
<tr><td>Basic literature</td><td>Bygrave, W. D. and A. Zacharakis, eds., The Portable MBA in Entrepreneurship, J. Wiley & Sons, 2010

Osterwalder and Pigneur, Business Model Generation, Wiley & Sons, 2010

Gregory Kishel and Patricia Kishel, How to Start, Run, and Stay in Business (Forth Addition) 2005</td></tr>
<tr><td>Supplementary literature</td><td>Kaplan J.M., Warren A. C., Patterns of Entrepreneurship Management, Wiley & Sons, 2010
Katz, J.A., & Green, R.P., Entrepreneurial Small Business (2nd Ed). McGraw-Hill, 2010</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
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<tr><td>Example issues/ example questions/ tasks being completed</td><td></td></tr>
<tr><td>Work placement</td><td>Not applicable</td></tr>
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