University of Gdańsk

Subject card

Subject name and code	Understanding, managing and financing innovation processes, PG_00202455		
Field of study	Economics, International Economic Relations, International Business, Logistics and Mobility		
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 Optional 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	3	ECTS credits	5.0
Learning profile	academic	Assessment form	credit
Conducting unit			
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Anna Golejewska	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	30.0	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	95.0	125

Subject objectives	The aim of the course is to equip students with theoretical knowledge and practical skills in the identification, management, and financing of innovation processes in organisations.Students will acquire competences enabling them to effectively implement innovations, assess their profitability, obtain financial resources, and manage innovation-related risk in a dynamic business environment.The course will help students understand the importance of innovation as a key factor in enterprise development and as a tool for building competitive advantage.

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[EKONL3_W02] has an advanced knowledge of the different types of existing business entities and organisations and public institutions	The student has advanced knowledge of different types of innovation.	[SW2] presentation/project/paper/ report
	[MSGL3_K05] correctly identifies, diagnoses and solves dilemmas and various options of solutions related to the profession	The student correctly identifies, diagnoses, and resolves dilemmas related to innovation.	[SK2] presentation/project/paper/ report
	[MSGL3_W01] has an advanced knowledge of economic sciences, in particular of economics and its place in the system of sciences, including within related disciplines	The student has advanced knowledge in the field of innovation.	[SW2] presentation/project/paper/ report
	[EKONL3_K02] is aware of the level of knowledge in the field of economics and understands the need to deepen and update this knowledge throughout life	The student is aware of the level of their knowledge in the field of innovation.	[SK2] presentation/project/paper/ report
	[EKONL3_K05] correctly identifies, diagnoses and resolves professional dilemmas and different options for solutions	The student correctly identifies, diagnoses, and resolves dilemmas and different variants of innovation.	[SK2] presentation/project/paper/ report
	[MSGL3_U03] can identify and analyse relations between economic entities and public institutions in the national and international environment; using the acquired theoretical knowledge can critically evaluate these relations and indicate directions for their further development or changes	The student is able to identify and analyse innovations.	[SU2] presentation/project/paper/ report
	[MSGL3_K02] critically assesses the level of his/her knowledge in the field of economics; is willing to deepen and update this knowledge throughout his/her life	The student critically assesses the level of their knowledge in the field of innovation.	[SK2] presentation/project/paper/ report
	[EKONL3_U08] has the ability to observe, understand and analyse economic and social phenomena and processes using appropriate scientific methods	The student has the ability to observe, understand, and analyse innovations.	[SU2] presentation/project/paper/ report
	[MSGL3_W04] has an advanced knowledge of different types and essential elements of the structures of economic entities and organisations, and public institutions	The student has advanced knowledge of different types and essential elements of innovation.	[SW2] presentation/project/paper/ report
	[EKONL3_W06] has an advanced knowledge of selected methods and tools, including statistical and econometric techniques, for describing economic agents and structures as well as social institutions and the processes taking place in them	The student knows, at an advanced level, selected methods and tools, including statistical and econometric techniques, that make it possible to describe innovations.	[SW2] presentation/project/paper/ report
	[IBL3_U01] can interpret and explain economic phenomena, analyse their causes, course and connections within these phenomena using the acquired knowledge of international business, economics and finance and complementary disciplines	The student is able to interpret and explain innovations.	[SU2] presentation/project/paper/ report
	[IBL3_K02] is ready to critically assess own knowledge in the field of international business, economics and finance and complementary disciplines	The student is ready to critically assess their own knowledge of innovation.	[SK2] presentation/project/paper/ report
	[IBL3_K01] is ready to recognise the importance of knowledge in the field of international business in identifying and solving business theoretical and practical issues; is ready to consult with experts in case of facing difficulties in solving business issues individually	The student is ready to recognise the importance of knowledge in the field of innovation.	[SK2] presentation/project/paper/ report

	Course outcome	Subject outcome	Method of verification
	[EKONL3_U13] be able to interact and work in a group (including an international one), assuming various roles within it	The student is able to cooperate and work in a group.	[SU2] presentation/project/paper/ report
	[MSGL3_U02] can assess economic and social phenomena occurring in an open economy, interpret necessary statistical data and economic indicators, as well as forecast economic phenomena and processes, using standard methods and tools applied in economic sciences	The student is able to assess innovations.	[SU2] presentation/project/paper/ report
	[IBL3_U08] has language skills in the field of international business, economics and finance, in accordance with the requirements of Level B2 of the Common European Framework of Reference for Languages	The student has language skills in the field of innovation.	[SU2] presentation/project/paper/ report
	[IBL3_W09] knows and understands the basic economic, legal and other conditions of various activities related to the given qualification	The student knows and understands the basic types of innovation.	[SW2] presentation/project/paper/ report
	[IBL3_W08] knows and understands principles of economic decision making by individuals acting within social and business structures	The student knows and understands the principles of economic decision-making by innovative entities.	[SW2] presentation/project/paper/ report

Subject contents	• Definition and types of innovation • Sources of innovation and models of innovation processes • Innovation as a management process • Diffusion of innovation • Characteristics of organisations that support the innovation process: strategy, cooperation, risk acceptance, space for creativity, etc. • Regional Innovation System, clusters, and innovative milieu • Financing innovative business activity aimed at commercialisation • Sources of financing supporting innovative and research activities
Prerequisites and co-requisites	Students are expected to have basic knowledge of management, economics, or entrepreneurship.

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	project	51.0%	100.0%

Recommended reading	Basic literature	1. Fulford H., (ed.), Case Studies in Innovation for Researchers, Teachers and Students, Academic Publishing International, 2012. 2. Keeley L., Walters H., Pikkel R., Quinn B., Ten Types of Innovation: The Discipline of Building Breakthroughs, Doblin, 2013. 3. Jarunee Wonglimpiyarat, Technology Financing and Commercialization. Exploring the Challenges and How Nations Can Build Innovative Capacity, Palgrave Macmillan, 2014
	Supplementary literature	1. Osterwalder A., Pigneur Y., Business Model Generation: A Handbook for Visionaries, Game Changers, and Challengers, Wiley and Sons, 2010. 2. Trott P., Innovation Management and New Product Development, 5th Edition, Financial Times Prentice Hall, Harlow, 2011.
	eResources addresses	

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