

Subject card

Subject name and code	Understanding, managing and financing innovation processes, PG_00178089						
Field of study	Economics, International Economic Relations, International Business						
Date of commencement of studies	October 2023		Academic year of realisation of subject		2025/2026		
Education level	Bachelor'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	3		Language of instruction		English		
Semester of study	5		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		dr hab. Anna Golejewska				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	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		0.0	30
Subject objectives	The aim of the course is to provide students with theoretical knowledge and practical skills related to the identification, management, and financing of innovation processes within organizations. Students will acquire competencies that enable them to effectively implement innovations, assess their profitability, secure funding, and manage innovation-related risks in a dynamic business environment. The course will help students understand the importance of innovation as a key driver of business development and a tool for building competitive advantage.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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 in the field of innovation.	[SK2] presentation/project/paper/report
	[EKONL3_W02] has advanced knowledge of the different types of existing business entities and organisations and public institutions	The student has advanced knowledge of various types of innovation.	[SW2] presentation/project/paper/report
	[MSG3_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 theory.	[SW2] presentation/project/paper/report
	[MSG3_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 various types of financing institutions.	[SW2] presentation/project/paper/report
	[MSG3_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 interpret innovation phenomena.	[SU2] presentation/project/paper/report
	[MSG3_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	Student potrafi identyfikować i analizować powiązania występujące między podmiotami gospodarczymi i instytucjami publicznymi, wchodzącymi w skład innowacyjnego otoczenia krajowego i międzynarodowego.	[SU2] 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 enterprises.	[SW2] 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 principles of managing and financing innovative projects.	[SW2] presentation/project/paper/report
	[EKONL3_W06] have 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 selected methods and tools, including statistical techniques, and is able to apply them in relation to innovative projects.	[SW2] presentation/project/paper/report
	[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 collaborate effectively in a project team.	[SU2] 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 collaborates with experts when encountering difficulties in independently solving business problems related to innovation.	[SK2] presentation/project/paper/report
	[MSG3_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 processes.	[SK2] presentation/project/paper/report
	[MSG3_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 their level of knowledge in the field of innovation.	[SK2] presentation/project/paper/report

	Course outcome	Subject outcome	Method of verification
	[IBL3_U09] is able to work individually and within teams, also of interdisciplinary character; can plan and organize own tasks and the works of teams	The student is able to work both individually and as part of a team.	[SU2] 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 possesses the ability to observe, understand, and analyze innovation processes.	[SU2] 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 their level of knowledge in the field of innovation.	[SK2] 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 innovation processes.	[SU2] presentation/project/paper/report
	[EKONL3_K05] correctly identifies, diagnoses and resolves professional dilemmas and different options for solutions	The student correctly identifies and diagnoses innovation processes.	[SK2] presentation/project/paper/report
Subject contents	1.Definition and types of innovation. 2.Sources of innovation and models of innovation processes. 3.Innovation as a management process. 4.Diffusion of Innovation 5.Organisation characteristics facilitating innovation process (strategy, cooperation, acceptance of risks, space for creativity...). 6.Regional Innovation System, clusters and innovative milieu. 7.Financing innovative business towards commercialisation. 8.Funding to promote innovation 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
		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., Pikkil 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		

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