

。 GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	NETWORK ECONOMIES AND INNOVATION POLICIES, PG_00060829									
Field of study	Economic Analytics									
Date of commencement of studies	October 2023		Academic year of realisation of subject			2024/2025				
Education level	second-cycle studies		Subject group			Optional subject group Subject group related to scientific research in the field of study				
Mode of study	Full-time studies		Mode of delivery			blended-learning				
Year of study	2		Language of instruction			English				
Semester of study	3		ECTS credits			4.0				
Learning profile	general academic profile		Assessment form			exam				
Conducting unit	Department of Management Engineering and Quality -> Faculty of Management and Economics						S			
Name and surname	Subject supervisor dr hab. inż. Anna Lis									
of lecturer (lecturers)	Teachers		dr hab. inż. Anna Lis							
	mgr Alina Guzik									
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Projec	t	Seminar	SUM		
	Number of study hours	15.0	30.0	0.0	0.0		0.0	45		
	E-learning hours inclu	E-learning hours included: 15.0								
Learning activity and number of study hours	_earning activity Participation in classes include plan		didactic Participation in d in study consultation hours		Self-study SUM		SUM			
	Number of study 45 hours			8.0		47.0		100		
Subject objectives	Explaining phenomena related to the development of inter-organizational cooperation, especially in the area of innovation									
Learning outcomes	Course outcome		Subject outcome			Method of verification				
	[K7_K01] recognizes the importance of knowledge related to the field of study in solving cognitive and practical problems		uses the acquired knowledge in the field of network economy and innovation policy to identify and develop clusters based on knowledge and innovation			[SK5] Assessment of ability to solve problems that arise in practice				
	[K7_W04] analyzes complex problems in an in-depth way on the basis of reliable data and properly selected methods, obtaining logical solutions		analyzes in-depth problems in the field of network economy, innovation policy, agglomeration theory and regional development concepts based on knowledge and innovation			[SW1] Assessment of factual knowledge				
Subject contents	Introduction; General theory of innovation; Models of innovation; Innovation process and diffusion of innovation; Networks in the economy; Clusters as an example of innovation networks; Cluster initiatives; Instruments of innovation policy; Innovation centers, technology transfer centers; Science and technology parks and business incubators; Exam									
Prerequisites and co-requisites										
Assessment methods	Subject passing criteria		Passing threshold			Percentage of the final grade				
and criteria	Knowledge tests		60.0%		50.0%					
	Final Report		60.0% 50.0%							
Recommended reading	Basic literature		Bramoullé, Yann, Andrea Galeotti, and Brian Rogers, eds. The Oxford handbook of the economics of networks. Oxford University Press, 2016 Marshall, Alfred. Principles of economics: unabridged eighth edition. Cosimo, Inc., 2009 Porter, M.E., On Competition. Harvard Business Press, 2008 Rogers, Everett M. Diffusion of innovations. Simon and Schuster, 2010 Sundbo, Jon. The theory of innovation: enterpreneurs, technology and strategy. Edward Elgar Publishing, 1998							

	Supplementary literature	Adner R., Kapoor R. (2010). Value creation in innovation ecosystems: How the struc-ture of technological interdependence affects firm performance in new technology generations. Strategic Management Journal, 31(3), 306333 Autio E., Thomas L.D.W. (2014). Innovation ecosystems: Implications for innovation management? W: M. Dodgson, D. Gann, N. Phillips (red.). The Oxford Handbook of Innovation Management (s. 204228). Oxford, UK: Oxford University Press Bogers M. (2011). The open innovation paradox: knowledge sharing and protection in R&D collaborations. European Journal of Innovation Management, 14(1), 93-117 Chesbrough, H., & Bogers, M. (2014). Explicating Open Innovation: Clarifying an Emerging Paradigm for Understanding Innovation. In: Chesbrough H., Vanhaverbeke W., & West J. (Eds.). Open Innovation: New Frontiers and Applications. Oxford: Oxford University Press			
	eResources addresses	Adresy na platformie eNauczanie: Network economy and innovation policy st 2024/2025 - Moodle ID: 10111 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=10111			
Example issues/ example questions/ tasks being completed	Stages of creating a cluster initiative				
Work placement	Not applicable				

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