

。 GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	SUSTAINABLE INNOVATION AND ENTREPRENEURSHIP, PG_00061608								
Field of study	Management, Management								
Date of commencement of studies	October 2025		Academic year of realisation of subject			2025/	2025/2026		
Education level	second-cycle studies		Subject group			Specialty subject group Subject group related to scientific research in the field of study			
Mode of study	Part-time studies		Mode of delivery			at the	at the university		
Year of study	1		Language of instruction			Polish			
Semester of study	2		ECTS credits			3.0	3.0		
Learning profile	general academic profile		Assessment form			asses	assessment		
Conducting unit	Department of Entrep	oreneurship -> I	Faculty of Man	agement and E	conom	ics			
Name and surname	Subject supervisor		dr Magdalena	dr Magdalena Popowska					
of lecturer (lecturers)	Teachers		dr Magdalena Popowska						
Lesson types and methods	Lesson type	Lecture	Tutorial	Laboratory	Projec	ct	Seminar	SUM	
of instruction	Number of study hours	8.0	16.0	0.0	0.0	0.0		24	
	E-learning hours inclu	uded: 0.0							
Learning activity and number of study hours	Learning activity	Participation in classes includ plan		Participation in consultation hours		Self-study		SUM	
	Number of study hours	24		5.0		46.0		75	
Subject objectives	Creates innovative organization management processes using the concept of sustainable development								
Learning outcomes	Course outcome Subject outcome Method of verification							rification	
	[K7_W06] identifies reliable sources of information relevant to the analyzed issues		appropriately selects research methods to analyze the market and consumer expectations of sustainable products and services			[SW3] Assessment of knowledge contained in written work and projects			
	[K7_U01] creates innovative solutions to complex and unstructured problems, taking into account the variability of the environment by synthesising information from many sources		creates innovative solutions to complex problems in the organization, combining different approaches to achieve the intended goal			[SU4] Assessment of ability to use methods and tools			
Subject contents	LECTURE Introduction to the course organization and requirements and the main topic Economic entrepreneurship theories in the light of current challenges Sustainable development and entrepreneurship: definitions, determinants, actors and processes A short debate between corporate social responsibility, sustainable development, and circular economy Types and characteristics of sustainable entrepreneurship and innovation Conditions for sustainable innovation: from administering a technical challenge to managing an entrepreneurial opportunity. Circular entrepreneurship ecosystems Sustainable innovation in high and low-tech-intensive sectors Open innovations and sustainability Social innovation and entrepreneurship as facilitators of the adoption of new industry practices Identifying and designing sustainable business models through sustainable value creation Ecopreneurship and ecopreneurs: limits, trends, and characteristics Green startups and their specific characteristics and challenges Sustainable entrepreneurship orientation (sustainable corporate entrepreneurship) Financing sustainable innovations and enterprises Summary TUTORIAL Creativity/innovation/entrepreneurship Recognizing a social and ecological problem Recognizing a social and ecological opportunity Developing a triple-bottom-line solution Funding and forming a sustainable enterprise Creating or entering a sustainable enterprise								

Prerequisites and co-requisites					
Assessment methods	Subject passing criteria	Passing threshold	Percentage of the final grade		
and criteria	Tests in the semester	60.0%	100.0%		
Recommended reading	Basic literature Wagner, M. (ed.). (2017). Entrepreneurship, Innovation and Sustainability. Routledge Aagaard, A. (ed.). (2019). Sustainable Business Models, Innov Implementation and Success. Palgrave Macmillan Cham				
	Supplementary literature	Bakry, D.S., Daim, T., Dabic, M., Yesilada, B. (2022). An evaluation of the effectiveness of innovation ecosystems in facilitating the adoption of sustainable entrepreneurship, Journal of Small Business Management, 1-27 Han, Y., Niu, Q. (2023). Enhancing green radical product innovation through sustainable entrepreneurship orientation and sustainable market orientation for sustainable performance: managerial implications from sports goods manufacturing enterprises of China, Economic Research-Ekonomska Istraživanja, 1-20			
	eResources addresses Adresy na platformie eNauczanie:				
Example issues/ example questions/ tasks being completed	Define the sustainable development challenges and describe entrepreneurs' role in achieving the Sustainable Development Goals (SDGs) What social and open innovations are? What is their place in todays economic reality? Describe some characteristics and challenges of green startups? What are the conditions for sustainable innovation? The role of the circular entrepreneurship ecosystems				
Work placement	Not applicable				

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