

Subject card

Subject name and code	Design Thinking in Product Creation, PG_00170214						
Field of study	International Economic Relations						
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		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		3.0		
Learning profile	academic		Assessment form		credit		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Dominik Aziewicz				
	Teachers		dr Dominik Aziewicz				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	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	15		12.0		48.0	75
Subject objectives	Introducing course participants to the practical application of the Design Thinking method in the process of creating a product or service.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[MSGMU2_W10] has an in-depth knowledge of the legal, cultural and financial conditions related to business operations, in particular those of an international nature		The student possesses knowledge of selected aspects of conducting business activities related to products and services.If he has any doubts, he discusses them during consultations		[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report		
	[MSGMU2_K04] is ready to think and act in an entrepreneurial manner; adapts to new situations and conditions; undertakes challenges of creative thinking; acquires resilience to failures; assesses risks and threats and finds ways of counteracting their effects		The student utilizes creative thinking to solve problems. They can complete a design assignment using the Design Thinking method and discuss its assumptions and progress with the instructor during consultations and design blocks. Design blocks are included in the class schedule, and the dates and locations of consultations are published on the University of Gdańsk website.		[SK2] presentation/project/paper/ report [SK8] observation of student's independent or team work		

Subject contents	Theoretical Introduction to the Design Thinking Concept This includes practical examples of applying the creative problem-solving method, a discussion of the individual stages of the method, and the benefits of its application. Project Implementation in Accordance with the Design Thinking Concept, covering all stages: Empathy During the empathy stage, students conduct interviews with a persona to thoroughly understand their needs, motivations, and consumer behaviors. Problem Definition Based on the information gathered during the interviews, students define the persona's problem, which is then transformed into a challenge. Ideation The ideation stage focuses on finding a solution (product) for the previously defined problem or challenge. Students use brainstorming techniques to generate ideas. Prototyping During the prototyping stage, students create a prototype of the selected solution (product) for the persona using materials provided by the instructor. The prototype may take various forms, such as 3D models, diagrams, or role-playing scenarios. Testing Students present their prototypes to the persona or the instructor. They receive feedback on the designed solution (product). If you need further refinements or additions to this text, let me know!								
Prerequisites and co-requisites									
Assessment methods and criteria	<table><tr><td>Subject passing criteria</td><td>Passing threshold</td><td>Percentage of the final grade</td></tr><tr><td>project</td><td>51.0%</td><td>100.0%</td></tr></table>	Subject passing criteria	Passing threshold	Percentage of the final grade	project	51.0%	100.0%		
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project	51.0%	100.0%							
Recommended reading	Basic literature	Poradnik design thinking - czyli jak wykorzystać myślenie projektowe w biznesie, B. Michalska-Dominiak, P. Grocholiński, Onepress, 2019. 1. J. Bednarz, E. Gostomski, Działalność małych i średnich przedsiębiorstw na rynkach zagranicznych, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2009.							
	Supplementary literature	Badania marketingowe. Teoria i praktyka. Redakcja naukowa K. Mazurek-Łopacińska, PWN, 2011.							
	eResources addresses								
Example issues/ example questions/ tasks being completed									
Work placement	Not applicable								

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