



Subject card

Subject name and code	The Art Of Inclusive Design, PG_00069631						
Field of study	Sztuka projektowania inkluzywnego						
Date of commencement of studies	February 2025		Academic year of realisation of subject		2025/2026		
Education level	second-cycle studies		Subject group				
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	2		ECTS credits		2.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Strategic Projects Office -> Vice-Rector For Research						
Name and surname of lecturer (lecturers)	Subject supervisor		mgr inż. arch. Joanna Kowalewska				
	Teachers						
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		2.0		18.0	50
Subject objectives	The future engineer should know the needs of the user of his products and services. The lecture series Universal Design as a Socio-Economic Innovation aims to familiarize students with the social conditions of their future profession. Understanding user needs is now becoming a challenge for the development and introduction of innovative products that take into account the diverse mobility and perception needs of the recipient. The lectures are intended to inspire students to take action on behalf of others, both through their professional work but also through social activities.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems		Has knowledge of design principles universal and the basis for its use in his profession.		[SU3] Ocena umiejętności wykorzystania wiedzy uzyskanej w ramach przedmiotu		
	[K7_W71] has general knowledge in humanistic, social, economic or legal sciences, including their fundamentals and applications		Can solve a design task using Design Thinking methodology and universal design principles		[SW3] Ocena wiedzy zawartej w opracowaniu tekstowym i projektowym		
	[K7_K71] is able to explain the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment		It can explain the need to use practical solutions to improve the functioning of people with limited mobility and perception.		[SK5] Ocena umiejętności rozwiązywania problemów występujących w praktyce		
Subject contents	Course content – lecture						
	1. The designer's social responsibility resulting from the expectations and legal aspects of creating an environment that is friendly to everyone. 2. Savoir vivre and social professional responsibility. Meetings with representatives of non-governmental organizations representing people with various disabilities Get to know me and my needs. 3. Perception our senses in the perception of the environment. 4. Inclusive design - how to design without discriminating. 5. Development of mobility support through the use of innovative products. 6. Design Thinking - a method of creating innovative products and services based on a broad understanding of user problems and needs. 7. Social participation building a model of cooperation in project processes.						
Prerequisites and co-requisites							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		60.0%	100.0%
Recommended reading	Basic literature	Brown T.: Change through design: how design thinking changes organizations and stimulates innovation, LIBRON Publishing House, Wrocław 2013; UN Convention on the Rights of Persons with Disabilities; Vysotsky M.: Senior-friendly public spaces. Commissioner for Human Rights, Warsaw 2015; Social participation and activation in solving local community problems, ed. B. Lewenstein, J. Schindler, R. Szkrzypiec, WUW, CAL Warsaw 2010.	
	Supplementary literature	Public space of the district in participatory strategic planning, ed. G. Rembarz and J. Martyniuk-Pęczek. Gdańsk Foundation for Social Innovation, Gdańsk, 2015; Wysocki M.: Designing an environment for blind people. Extravisual Perception of Space, Gdańsk University of Technology Publishing House, Gdańsk 2010	
	eResources addresses		
Example issues/ example questions/ tasks being completed	Provide the conditions for availability of the technical solution? What is Universal Design? How to implement social participation when solving engineering tasks. Plan a design task using the design thinking methodology.		
Practical activities within the subject	Not applicable		

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