



Subject card

Subject name and code	Elective Design, PG_00067625						
Field of study	Spatial Development						
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	2	Language of instruction			Polish		
Semester of study	3	ECTS credits			4.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Safety Architecture -> Faculty of Architecture -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. arch. Marek Wysocki				
	Teachers		dr hab. inż. arch. Marek Wysocki				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	60.0	0.0	60
	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	60		8.0		32.0	100
Subject objectives	The aim of this course is to develop skills in designing living spaces that are adaptable to changing user needs. It also provides knowledge of the principles of universal design and new legal provisions requiring design that takes into account the specific needs of users.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_K02] initiates diverse activities for the public interest, including participation in the preparation of community projects, planning and urban planning workshops and public debates on issues related to spatial development, within he/she can reliably present the problem. In a non-professional forum and explain the methods and solutions used		Ability to solve practical issues related to the application of universal design in existing residential buildings - multi-family housing and collective housing.		[SK5] Assessment of ability to solve problems that arise in practice		
	[K7_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems		Possesses the ability to solve design problems that take into account various specific needs of users and the existing spatial situation		[SU1] Assessment of task fulfilment [SU5] Assessment of ability to present the results of task		
	[K7_W71] has general knowledge in humanistic, social, economic or legal sciences, including their fundamentals and applications		Has knowledge of the possibilities of applying adaptability procedures in the design process.		[SW2] Assessment of knowledge contained in presentation [SW3] Assessment of knowledge contained in written work and projects		

Subject contents	<p>Course content – project</p> <p>Stage I: Introductory Seminars 6 hours</p> <p>Accessibility Standards and Adapting Residential and Public Spaces to the Needs of People with Reduced Mobility. Understanding user needs resulting from their mobility and perception limitations. Learning the Design Thinking methodology.</p> <p>Stage II: Site Visit Independent Work.</p> <p>Meetings with Investors, Understanding Their Needs, and Identifying the Situation in the Existing Space.</p> <p>Stage III: Design Workshops 2 x 6 hours</p> <p>On-site Workshops with the Local Community. During the workshops, students will be tasked with collaborating with residents/investors to propose draft solutions for adapting spaces to accessibility standards based on Universal Design principles.</p> <p>Stage IV: Design Consultations 6 x 6 hours</p> <p>Stage V: Presentation of Results 6 hours</p> <p>Development of workshop results. Presentation of design solutions. Summary and Conclusions. Exhibition of Student Projects.</p> <p>Additional information: Classes will be conducted in cooperation with developers/property managers/hotel owners and/or the Ministry of Funds and Regional Policy.</p>											
Prerequisites and co-requisites												
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="459 566 794 589">Subject passing criteria</th> <th data-bbox="802 566 1137 589">Passing threshold</th> <th data-bbox="1145 566 1481 589">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="459 600 794 667">Obliczanie współczynnika adaptabilności przestrzeni zamieszkania</td> <td data-bbox="802 600 1137 667">50.0%</td> <td data-bbox="1145 600 1481 667">30.0%</td> </tr> <tr> <td data-bbox="459 678 794 723">Projekt adaptabilności jednostki hotelowej w zadanej lokalizacji</td> <td data-bbox="802 678 1137 723">0.0%</td> <td data-bbox="1145 678 1481 723">70.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	Obliczanie współczynnika adaptabilności przestrzeni zamieszkania	50.0%	30.0%	Projekt adaptabilności jednostki hotelowej w zadanej lokalizacji	0.0%	70.0%
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Recommended reading	<p>Basic literature</p> <p>Supplementary literature</p> <p>eResources addresses</p>	<ul style="list-style-type: none"> • Kuryłowicz E., <i>Projektowanie uniwersalne. Udostępnianie otoczenia osobom niepełnosprawnym</i> • Wysocki M., <i>Projektowanie otoczenia dla osób niewidomych. Pozawzrokowa percepcja przestrzeni</i> • Gawlak A., <i>Mieszkanie dla zdrowia: projektowanie dla przyszłych seniorów</i> • Maslin S., <i>Designing Mind-Friendly Environments: Architecture and Design for Everyone</i> 										
Example issues/ example questions/ tasks being completed	<p>How is the residential adaptability index calculated?</p> <p>How should a residential unit be designed in an existing hotel facility?</p>											
Practical activities within the subject	Field exercises											

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