



Subject card

Subject name and code	Design for all, PG_00052631						
Field of study	Architecture						
Date of commencement of studies	October 2020		Academic year of realisation of subject		2021/2022		
Education level	first-cycle studies		Subject group		Obligatory subject group in the field of study Subject group related to scientific research in the field of study		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		English		
Semester of study	4		ECTS credits		1.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Technical Fundamentals of Architecture Design -> Faculty of Architecture						
Name and surname of lecturer (lecturers)	Subject supervisor		mgr inż. arch. Joanna Kowalewska				
	Teachers		mgr inż. arch. Joanna Kowalewska				
Lesson types and methods of instruction	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						
	Adresy na platformie eNauczanie:						
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		1.0		9.0	25
Subject objectives	The aim of the course is to increase awareness of the needs of people with special needs and the idea of universal design. The subject is to introduce the social and legal conditions of the profession of architect, focused on the needs of all vulnerable user groups, including people with disabilities and the elderly. Knowledge of solutions related to Design for All is necessary due to the implementation of directives and standards whose task is to coordinate activities aimed at increasing the accessibility to space, products and services.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W06] knows and understands the nature of the architect's profession and its role in society; main principles of professional presentation of architectural and urban concepts		knows and understands the relations between man and architecture and between architecture and the surrounding environment, and the need to adapt architecture to human needs and human scale		[SW2] Assessment of knowledge contained in presentation		
	[K6_W03] knows and understands history and theory of architecture as well as art, technology and humanities to the extent necessary for the proper performance of architectural designs; issues related to architecture and urban planning useful for the design of architectural objects and urban complexes in the context of social, cultural, natural, historical, economic, legal and other non-technical conditions of engineering activities, integrating knowledge acquired during studies;		knows and understands the principles of universal design, including the idea of designing spaces and buildings accessible to all users, in particular for people with disabilities, in architecture, urban planning and spatial planning, and the principles of ergonomics, including ergonomic parameters necessary to ensure full functionality of the designed space and facilities for all users, in particular for people with disabilities		[SW1] Assessment of factual knowledge [SW2] Assessment of knowledge contained in presentation		

Subject contents	The classes will introduce students to the subject of broadly understood accessibility and the principles of universal design. They will indicate the context of international law and the Polish implementation of the proposed solutions. They will build awareness and knowledge on the one hand about the limitations and on the other hand about the specific needs of all users of social life, i.e. the impact of built environment design, transport, digital accessibility and service accessibility on the lives of individuals and their relationships in society. CPU Availability Standards presented will be presented. The adopted form of classes are lectures lasting 15 hours and will be conducted online in 5 meetings of 3 hours each. The assessment will be consistent with the results of the online test conducted in the last class.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test	50.0%	100.0%
Recommended reading	Basic literature	1. Nussbaumer L. L., Inclusive Design: A Universal Need, Fairchild Books, New York, 2012 2. Meuser P., Accessibility and wayfinding, DOM publishers, Berlin, 2019 3. Convention on the Rights of Persons with Disabilities (CRPD), United Nations, 2006	
	Supplementary literature	1. Petrie H., Darzentas J., Walsh T., Universal Design 2016: Learning from the Past, Designing for the Future, IOS Press, Amsterdam, 2016 2. Clarkson J., Coleman R., Keates S., Lebbon C., Inclusive Design: Design for the Whole Population, Springer, London, 2003	
	eResources addresses	Uzupełniające	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		