



Subject card

Subject name and code	Conservation Project, PG_00060258						
Field of study	Architecture						
Date of commencement of studies	October 2023	Academic year of realisation of subject			2023/2024		
Education level	second-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	1	Language of instruction			Polish		
Semester of study	1	ECTS credits			4.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of History, Theory of Architecture and Monument Conservation -> Faculty of Architecture						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. arch. Grzegorz Bukal					
	Teachers	dr hab. inż. arch. Grzegorz Bukal dr inż. arch. Bartosz Macikowski dr hab. inż. arch. Robert Hirsch dr inż. arch. Anna Orchowska dr inż. arch. Piotr Samól prof. dr hab. inż. arch. Maria Sołtysik prof. dr hab. inż. arch. Aleksander Piwek					
Lesson types and methods of instruction	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	10.0		30.0	100	
Subject objectives	Acquisition of architectural design skills in a conservation environment.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_W03] knows and understands the history and theory of architecture as well as art, technology and humanities to the extent necessary for the proper performance of architectural designs; advanced issues related to architecture and urban planning useful for designing architectural objects and urban complexes in the social, cultural, natural, historical, economic, legal context and other non-technical conditions of engineering activities, integrating knowledge acquired during studies	The student knows and understands: - the history of architectural conservation; - basic principles, definitions and conservation terms; - contemporary theory of conservation; - basic doctrinal documents and legal acts in the conservation of monuments; - types of interventions in conservation.	[SW1] Assessment of factual knowledge [SW2] Assessment of knowledge contained in presentation [SW3] Assessment of knowledge contained in written work and projects
	[K7_U06] is able to apply the practical and professional skills necessary for the process of designing, managing and curating the digital urban, architectural and heritage content and to produce high level digital presentation based on different media	is able to apply practical and professional skills necessary in the process of designing, managing and caring for digital urban, architectural and heritage content and to create high-level digital presentations based on various media	[SU4] Assessment of ability to use methods and tools
	[K7_W07] has knowledge of the complexity of digital context of architectural design and visual representation of urban, architectural and cultural heritage objects	has knowledge of the complex digital context of architectural design and the visual representation of urban, architectural and cultural heritage objects	[SW3] Assessment of knowledge contained in written work and projects
	[K7_W04] knows and understands the relationships between man and architecture and between architecture and the surrounding environment, and the need to adapt architecture to human needs and scale; problems of physics, technology and functions of buildings to the extent that ensures comfort of use and protection against the atmospheric factors; methods and means of implementing environmentally responsible sustainable design as well as protection and conservation of the surrounding environment	The student knows the principles of conservation ethics.	[SW2] Assessment of knowledge contained in presentation [SW3] Assessment of knowledge contained in written work and projects
	[K7_U01] is able to use the experience gained during studies to make a critical analysis of the conditions and formulate conclusions for design in a complicated, interdisciplinary context	The student understands the value of the authenticity of an historic building; knows the role of an architect in the process of conservation; understands the architect's responsibility in this regard.	[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools
	[K7_K02] is ready to respect the diversity of views and cultures and to show sensitivity to the social aspects of the profession	The student is able to analyze the condition and structure of historic buildings; knows the types of interventions in conservation; proposes appropriate technical solutions. ikona Zweryfikowane przez społeczność	[SK3] Assessment of ability to organize work [SK5] Assessment of ability to solve problems that arise in practice [SK2] Assessment of progress of work

Subject contents	<p>Conservation design: The project can be carried out by individual students or in teams of two, depending on the size and scope of the task.</p> <p>Task topic (optional):</p> <ol style="list-style-type: none"> 1. Study of the adaptation of the historic object 2. Study of the extension of the historic building 3. Design study of a modern facility in the context of historical development 4. Study of the conservation program of the historic building 			
Prerequisites and co-requisites				
Assessment methods and criteria	Subject passing criteria		Passing threshold	Percentage of the final grade
	Conservation project		51.0%	100.0%
Recommended reading	Basic literature	<ul style="list-style-type: none"> • Adam Miłobędzki, <i>The Architecture of Poland. A Chapter of the European Heritage</i>, Kraków 1994 • <i>Unwanted Heritage. Various faces of the architectural modernity in Gdańsk and Sopot</i>, ed. A. Wołodźko, Gdańsk 2005 • <i>Modernism in Europe. Modernism in Gdynia. Architecture of 1920s and 1930s and its protection</i>, ed. M.J. Sołtysik, R. Hirsch, Gdynia 2009 • <i>Modernism in Europe. Modernism in Gdynia. 20th Century Architecture until the 1960s and its preservation</i>, ed. M.J. Sołtysik, R. Hirsch, Gdynia 2015 		
	Supplementary literature	Time Frames: Conservation Policies for Twentieth-Century Architectural Heritage, ed. Ugo Carughi, Massimo Visone, Routledge 2017		
	eResources addresses	Adresy na platformie eNauczenie: PROJEKT KONSERWATORSKI 2023/2024 - Moodle ID: 33764 https://enauczenie.pg.edu.pl/moodle/course/view.php?id=33764		
Example issues/ example questions/ tasks being completed	<p>Conservation project:</p> <ul style="list-style-type: none"> • Study of the adaptation of a historic building (eg a tram depot for a climbing center) • Study of the extension of the historic building (eg the construction of a new wing for the PG chemistry building) • Design study of a modern facility in the context of historical development (eg seal in the frontage) • Study of the conservation program of the historic building <p>Problems of architectural heritage:</p> <ul style="list-style-type: none"> • urban layout and fragment of the facade of the MDM estate in Warsaw • modernist buildings from the period after World War II • arguments for and against entering into the register of monuments: the Palace of Culture and Science in Warsaw and a multi-family building called "falowiec" in the Przymorze housing estate in Gdańsk • advantages and disadvantages of housing estates from the 1960s <p>Contemporary problems of historical cities (questions on the colloquium):</p> <ul style="list-style-type: none"> • list and briefly characterize the main trends of conservation in urban planning. 			
Work placement	Not applicable			