GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Conservation Project, PG_00071469		
Field of study	Architecture		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2026/2027
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	5.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department of History of Architecture and Conservation of Monuments -> Faculty of Architecture -> Faculties of Gdańsk University of Technology		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. arch. Piotr Samól	
	Teachers	dr hab. inż. arch. Robert Hirsch dr inż. arch. Anna Orchowska dr hab. inż. arch. Piotr Samól prof. dr hab. inż. arch. Maria Sołtysik prof. dr hab. inż. arch. Aleksander Piwek dr hab. inż. arch. Grzegorz Bukal dr inż. arch. Bartosz Macikowski	

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	10.0	55.0	125

Subject objectives	Familiarising students with the process of architectural design in a conservation environment (in a historic building or its immediate surroundings) and acquiring practical skills in making decisions consistent with conservation requirements.

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_U05] can organize work taking into account all phases of work on the design concept	is able to develop a conservation design concept for the transformation of an architectural and urban structure with cultural values, taking into account the protection of these values and appropriate methods and techniques, in accordance with the adopted program taking into account non-technical aspects; is able to critically analyze and evaluate the project and its implementation method in the field of modernization and additions to architectural and urban structures with cultural values; is able to organise the design process, preceding the development of the concept with historical and conservation studies and analyses of the plot or building that is the subject of the project, and then use this information to develop the concept.Critically analyze and evaluate the project and its implementation method for the modernization and addition of architectural and urban structures with cultural values;	[SU1] Assessment of task fulfilment [SU4] Assessment of ability to use methods and tools
	[K7_W01] knows and understands construction, building and engineering issues related to building design; principles, solutions, constructions and building materials used in performing complex engineering tasks in the field of architectural and urban design	knows and understands the structural, construction and engineering problems related to building design used in performing complex engineering tasks in the field of architectural and urban design	[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	knows the principles of conservation ethics; the primacy of authenticity and integrity of monuments, the principles of striving for reversibility of interventions in the substance and distinguishability/legibility of new interventions	[SW3] Assessment of knowledge contained in written work and projects [SW2] Assessment of knowledge contained in presentation
	[K7_K03] is ready to take responsibility for humanities, social, cultural, architectural and urban values in environmental protection and cultural heritage	is ready to take responsibility for shaping the natural environment and cultural landscape, including preserving the heritage of the region, country and Europe.	[SK5] Assessment of ability to solve problems that arise in practice

Subject contents	Course content – project At least one of them is carried out in: the facility or design team, and the conceptual phase is preceded by a site visit with the participation of the leader. The project implementation scheme within the framework of conservation design includes: 1. Presentation of the design issue (facility, location, framework programme or functional assumptions) 2. Site visit 3. Analysis of documentation available for the facility: monument record card (so-called white card), address card (formerly green card), potentially available conservation documentation, historical and conservation study, results of conservation or architectural research formulation of conservation guidelines for the project 4. Development of a preliminary concept 5. Presentation of the rationale for the chosen design path, enabling the assessment of the solution from the point of view of monument protection, to be used, for example, for the purposes of consultations with the monument protection office. Explanation of the anticipated relationship between the old and new structures, including an indication of the scope of additions 6. Development of a second concept 7. Joint discussion of projects, indicating good and bad practices and key issues from the point of view of conservation principles and procedures in the development of conservation projects.
Prerequisites and co-requisites	

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Projects	51.0%	90.0%
Active participation in project activities (including reviews)	100.0%	10.0%

Recommended reading

Basic literature	Małachowicz Edmund, Konserwacja i rewaloryzacja architektury w środowisku kulturowym, Wrocław (wyd. 4), 2007. Kadłuczka Andrzej, Konserwacja zabytków i architektoniczne projektowanie konserwatorskie. Podręcznik dla studentów wyższych szkół technicznych, Kraków 1999. Kadłuczka Andrzej, Ochrona zabytków architektury, t.1, Kraków 2001. Zachwatowicz Jan, Architektura polska, wyd. Arkady, Warszawa 1966 Kriegseisen Anna, Kolory Gdańska, Gdańsk 2021 Darecka Katarzyna, Okna w Gdańsku od średniowiecza do współczesności. Stolarka, oszklenie, okucia, Gdańsk 2016 Darecka Katarzyna, Drzwi w Gdańsku, Gdańsk, 2024.
Supplementary literature	Sołtysik Maria, Gdynia miasto dwudziestolecia międzywojennego. Urbanistyka i architektura, wyd. PWN, Wwa 1999. Benevolo L., Miasto w dziejach Europy. Seria: Tworzenie Europy. Warszawa 1995. Giedion S., Przestrzeń, czas, architektura. Warszawa 1968. Tołwiński T., Urbanistyka. T.I-III. Warszawa 1939-63 Kostrzewska Małgorzata, Miasto europejskie na przestrzeni wieków. Wybrane przykłady, Gdańsk 2013.
eResources addresses	

Example issues/ example questions/ tasks being completed	The following introductory tasks will be completed as part of the course: - historical analysis of a selected historic building in terms of potential adaptation. - analysis of the cultural context (urban, artistic, etc.) of the historic building that is the subject of the conservation project - analysis of a selected detail, façade, fragment of the structure or technical solution of the historic building. - site visit with a discussion of the above analyses These will be compiled in the final conservation project, e.g.: - adaptation of an 18th-century granary into a contemporary catering facility - adaptation of a ruined tower into a tourist information point - adaptation of a mill into a guesthouse with extension of the structure
Practical activites within the subject	Not applicable

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