University of Gdańsk

Subject card

Subject name and code	Faculty - architecture II, PG_00165415		
Field of study	Museology and Preservation of Cultural Heritage		
Date of commencement of studies	October 2024	Academic year of realisation of subject	2025/2026
Education level	Bachelor's studies	Subject group	Obligatory subject group in the field of study Optional 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	4	ECTS credits	3.0
Learning profile	academic	Assessment form	credit
Conducting unit	Division of Art Theory -> Institute of Art History -> Faculty of History -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	prof. dr hab. Tomasz Torbus	
	Teachers	prof. dr hab. Tomasz Torbus	

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	45.0	77

Subject objectives

As part of this elective, students can choose two of the four thematic blocks that comprise it. The aim of the course is to enable students to develop expertise in architecture.
Architecture is therefore discussed from the perspective of changes in forms, ornaments, details, and technologies, with particular attention paid to the material aspects of works of art, including residential, industrial, technical, and military construction. The course also includes a presentation of the rudimentary methods of architectural research and the processes that precede it (architectural inventory, building description, historical stratification, functional and spatial analysis) in the context of changing views on architecture and methods of its study throughout history. This allows students to acquire the skills needed to deal with objects of varying character and artistic quality, including average ones, which are those that graduates will most often encounter in their professional work. This enables students to acquire the competences needed to work in conservation offices, businesses involved in the conservation of monuments (in the field of preparing scientific and historical documentation), as well as in research activities.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[ODKML3_W02] Knows to an advanced degree the terminology, theory and methodology of the sciences of the art	K _W02: Has an advanced knowledge of terminology, theory, and methodology related to architecture, fine arts, and crafts.	[SW4] test/exam - oral or written
[ODKML3_K01] Critically evaluates his knowledge, demonstrates a willingness to constantly expand it and to consult experts when he has difficulty solving a problem on his own	K _K01: Critically assesses their knowledge, demonstrates a willingness to constantly expand it, and consults experts when they encounter difficulties in independently solving problems related to the study of a specific monument.	[SK8] observation of student's independent or team work
[ODKML3_U08] Has the ability to argue substantively using the views of other authors and to formulate conclusions	K_U08: Has the ability to argue substantively in discussions about the history, functions, and provenance of forms, drawing on the experiences of other researchers and formulating conclusions about the history, dating, and attribution of monuments.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[ODKML3_W07] Has advanced, structured detailed knowledge of the protection and maintenance of cultural heritage	K _W07: Has advanced, structured detailed knowledge in the field of protection of movable and immovable monuments.	[SW4] test/exam - oral or written
[ODKML3_K04] Is ready to recognize and respect different points of view determined by different national and cultural backgrounds; to show understanding of the world of values and attitudes of people in different periods and historical contexts	K_K04: When creating concepts and scenarios for exhibitions and accompanying publications, interactive media, popularization and promotional activities, they are ready to recognize and respect the different points of view of the users of architecture and the residents of the place where its specific creations are located, as well as other people viewing them, determined by different national and cultural backgrounds, and to show understanding for the world of values and attitudes of people in different historical periods and contexts. as well as other people viewing them , determined by different national and cultural backgrounds, and to show understanding for the world of values and attitudes of people in different historical periods and contexts	[SK1] oral statement/conversation/ discussion
[ODKML3_U05] Is able to acquire information (using bibliographies, archival aids, databases, various resources available on the Internet, etc.) and critically analyze, classify, categorize and synthesize it in order to solve a problem formulated by him or others	K_U05: Able to obtain information (using bibliographies, archival aids, databases, various resources available on the Internet, etc.) and critically analyze, classify, and categorize historical monuments.	[SU2] presentation/project/paper/ report
[ODKML3_K05] Understands the ethical issues related to the responsibility for the quality of knowledge transferred	K_K05: Understands ethical issues related to responsibility for the quality of the historical knowledge conveyed	[SK1] oral statement/conversation/ discussion
[ODKML3_U03] Can critically analyze and evaluate the artistic value of works of art	K_U03: Can critically analyze and evaluate the historical and artistic value of works of art	[SU1] oral statement/conversation/ discussion
[ODKML3_U07] Is able to prepare typical written works in Polish and foreign language of different form, purpose, volume and style, using basic theoretical approaches and sources, correctly applying professional terminology of art sciences	K_U07: Is able to prepare typical written works in Polish and a foreign language, including, above all, analyses of architectural and construction objects of various forms, volumes, and styles, using basic theoretical approaches and sources, correctly applying professional terminology in the field of heritage studies.	[SU8] observation of student's independent or team work
[ODKML3_K06] Believes in the importance of professional behaviour, reflection on ethical issues and following professional ethics	K _K06: Believes in the importance of behaving professionally, reflecting on ethical issues, and is willing to adhere to professional ethics.	[SK1] oral statement/conversation/ discussion

	Course outcome	Subject outcome	Method of verification
	[ODKML3_U01] Is able to correctly select sources and correctly apply research methods appropriate to the research technique of an art historian in order to solve a problem formulated by himself or others	K_U01: Is able to correctly select sources and apply research methods appropriate for studying architecture from a historical perspective in order to solve a problem formulated by themselves or others concerning the exhibition and accompanying activities.	[SU1] oral statement/conversation/ discussion
	[ODKML3_W06] Knows to an advanced degree the research methods and tools of the workshop of the art historian/ museologist/ historicist, in particular, the methods of analysis and interpretation of art products of different eras	K_W06: Has advanced knowledge of tools used to analyze architectural and construction works from different periods in order to determine their history, date them, and attribute them.	[SW4] test/exam - oral or written
Subject contents	The main part of the course consists of presenting the specifics of architecture as a field of art from an expert perspective, in chronological and typological terms, with an emphasis on technological, material, and formal issues that help in dating and determining the layers of historical changes in buildings. Therefore, the subject of study is the transformation of forms, details, and ornaments, as well as technologies, materials, types, spatial forms, and functions of structures and buildings in Europe and beyond. The course program covers residential, industrial, and technical construction, and the examples discussed are selected not only from the masterpieces known from art history courses, but also from average buildings, which constitute the vast majority of historical material that graduates will encounter in their professional lives. The course also discusses architectural theory, primarily from the perspective of various architectural concepts, building typologies, changes in their functions, as well as techniques, technologies, and materials. The issue of architectural conservation is addressed where it is fundamentally related to changes in historical buildings. This profile of the course enables students to learn basic architectural terminology and the principles of describing buildings and their individual aspects (techniques and technologies, spatial compositions, facades, and functional layout), as well as to recognize construction techniques and technologies, analyze structures, and identify layers.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Test	51.0%	50.0%
	Presence	75.0%	0.0%
	Project	51.0%	50.0%

Recommended reading	Basic literature	M. Arszyński i in.: Badania architektoniczne. Historia i perspektywy rozwoju. Toruń 2015 M. Arszyński: Organizacja i technika średniowiecznego budownictwa ceglanego w Prusach w kontekście europejskim, Malbork 2016. W. Koch: Style w architekturze. Arcydzieła budownictwa europejskiego od antyku po czasy współczesne. Warszawa 1996 Z. Mączyński: Elementy i detale architektoniczne w rozwoju historycznym, Warszawa 1956 M. Brykowska, Metody pomiarów i badań zabytków architektury. Warszawa 2003. Myśliciele, kronikarze i artyści o sztuce. Od starożytności do 1500 roku. red. J. Białostocki, PWN Warszawa 1988. Grafika: R. Makała: Domy towarowe, budynki instytucji finansowych, biurowce i hotele. W: Ibidem: Między prowincją a metropolią. Architektura Szczecina 1891-1918. Szczecin 2011. H. Faryna-Paszkiewicz, M. Omilanowska (red.): Architekt budowniczy mistrz murarski. Warszawa 2007. J. Tarnacki: Sprawozdanie z badań architektonicznych średniowiecznego Dworu Artusa. W: Porta Aurea 1/1992 M. J. Sołtysik (red.): Kamienica w krajach Europy Północnej. Gdańsk 2004 Łoziński, J.Z., Grobowe kaplice kopułowe w Polsce 1520-1620, Warszawa 1973. T. Torbus: Od Brzegu przez Güstrow do Szwecji. Komaskowie z rodziny Parrów i ich wpływ na rozwój architektury renesansowej w środkowej i północnej Europie. W: J. Harasimowicz i in.: (red.): Po obu stronach Bałtyku. Wzajemne relacje między Skandynawią a Europą Środkową. Wrocław 2006, S. 143-162. S. Jocek: Dworzec Morski w Gdyni historia i architektura na tle wybranych budynków morskich terminali pasażerskich w Europie. W: Porta Aurea 18/2019, s. 143-164 T. Jurkowlaniec: Gotycka rzeźba architektoniczna w Prusach, Wrocław i.in. 1989 Słownik terminologiczny sztuk pięknych, pod red. Stefana Kozakiewicza, PWN 1969. Architectural Theory. From the Renaissance to the present. 89 essays on 117 treatises. Köln 2003. P. Hobhouse, Historia ogrodów, Warszawa 2007.

		W. Müller, G.Vogel, Atlas architektury, Warszawa 2003 (t.1 i 2). J. Kowalczyk, Sebastiano Serlio a sztuka polska. O roli włoskich traktatów architektonicznych w dobie nowożytnej, Wrocław 1973 A. Miłobędzki: Niderlandzka i niderlandyzująca architektura jako zjawisko kulturowe i artystyczne 1550-1630, [w:] Niderlandyzm w sztuce polskiej. Materiały Sesji Stowarzyszenia Historyków Sztuki, Toruń, grudzień 1992, red. T. Hrankowska, Warszawa 1995. M. Staręga: Przekształcenia gdańskich obiektów zabytkowych w pierwszej połowie XIX w. w kontekście rodzącej się myśli konserwatorskiej. W: Porta Aurea 17/2018, s. 62-93.

	Supplementary literature	E. Badstübner , D. Schumann (red.): Backsteintechnologien in Mittelalter und Neuzeit, hrsg.von Berlin 2003 (Studien zur Backsteinarchitektur; Bd. 4) G. Binding: Architektonische Formenlehre, Darmstadt 1980. I. Brzostowska: Detal architektoniczny wnętrza korpusu nawowego kościoła Świętojańskiego w Toruniu. W: K. Kluczwajd i in.: Opus temporis. Toruńskiej katedry historia najnowsza. Prace konserwatorskie i restauratorskie w latach 2000-2013. Toruń 2013, s. 195-204., W. Guzicki: Geometria maswerków gotyckich, Kraków 2011. L. B. Alberti, Ksiąg dziesięć o sztuce budowania, tł. I. Biegańska, Warszawa 1960. G. B. Vignola, O pięciu porządkach w architekturze, tł. K. Tymiński, Warszawa 1955. M. P. Witruwiusz, O architekturze ksiąg dziesięć. wyd. polskie PWN, Warszawa 1956. A. Palladio, Cztery księgi o architekturze, z włoskiego przełożyła Maria Rzepińska, Warszawa 1955. Krótka nauka budownicza dworów, pałaców, zamków podług nieba i zwyczaju polskiego, 1659, opr. A. Miłobędzki, Wrocław 1957. Andrzej Betlej, Przykłady oddziaływania wzorów Giovanniego Battisty Montany i Bernardino Radiego w sztuce polskiej XVII i XVIII wieku. W: K. Brzezicka i in.: Barok i barokizacja. Kraków 2007, s. 161-179. P. Frankl: Gothic Architecture, Harmondsworth 1962 (nowe wydanie pod redakcja Paula Crossleya. London 2000). D. Kimpel, R. Suckale: Die gotische Architektur in Frankreich 1130-1270, München 1985. K. Kajzer, S. Kołodziejski, J, Salm, J: Leksykon zamków w Polsce, Warszawa 2001. T. DaCosta Kaufmann: Court, Cloister and City, New York 1995 L. Przymusiński: Rozwój szczytów w architekturze gotyckiej 12501450 na ziemi chełmińskiej i Pomorzu Gdańskim, W: Zeszyty Naukowe UAM. Historia Sztuki, 4 (1966), s. 362. E. Forssman: Säule und Ornament. Studien zum Problem des Manierismus in den nordischen Säulenbüchern und Vorlageblättern des 16. und 17. Jahrhunderts. Stockholm 1956. T. Torbus: Rekonstrukcje, dekonstrukcje, (nad)interpretacje. Studia o losach architektury środkowoeuropejskich miast i rezydencji w aspekcie politycznym (XIX-XXI wiek), Gdańsk 2019.
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Work placement	Not applicable	

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