



Subject card

Subject name and code	History of architecture and urbanism, PG_00061213						
Field of study	Architecture						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2026/2027		
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		Polish		
Semester of study	3		ECTS credits		2.0		
Learning profile	general academic profile		Assessment form		exam		
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 inż. arch. Bartosz Macikowski				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	20.0	15.0	0.0	0.0	0.0	35
	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	35		4.0		11.0	50
Subject objectives	Student examines the outline of the European Architecture in Antiquity and in the Middle Ages in the context of styles, distinguish architectural creations and architects and their input to the history of architecture; develops drawing and analytic skills that prepares him to the architectural profession.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W02] knows and understands the rules of gathering information and their interpretation as a part of project concept preparation; issues related to architecture and urban planning in the field of simple design problems solving		knows and understands the principles of collecting information and its interpretation		[SW1] Assessment of factual knowledge		
	[K6_K03] is ready to take responsibility for architectural and urban values in environmental protection and cultural heritage		is ready to formulate opinions on the achievements of architecture and urban planning and their conditions		[SK4] Assessment of communication skills, including language correctness [SK5] Assessment of ability to solve problems that arise in practice		
	[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;		Student knows and understands history and theory of architecture in Antiquity and in the Middle Ages, architectural styles, basic terminology, the most important creations and most famous architects, characteristic details, spatial and structural solutions - to the extent necessary for the proper performance of architectural and urban design in context of historical knowledge.		[SW1] Assessment of factual knowledge		

Subject contents	Course content – lecture		
	Antiquity and Middle Ages		
	1. Prehistory a prehistoric house 2. Genesis of the sacral building megaliths and Sumerian architecture. 3. Ancient Egypt the genesis of the monumental stone architecture. Sakkara 4. Ancient Egypt the pyramids and tombs of the Old Kingdom 5. Ancient Egypt - the scheme of the temples of the Middle and New Kingdom 6. Egea the first developed culture in Europe. Cycladic, Minoan and Helladic civilization. 7. Ancient Greece introduction. The canon of the architectural beauty. Models of the Greek temples. 8. Ancient Greece - Doric order and the façade of the doric temple. 9. Ancient Greece - Ionic and Corinthian order 10. Classical buildings in the Ancient Greece: Acropolis 11. Ancient Greece - sanctuaries (Olympia, Delph,Epidauros), theatres, stadiums, houses 12. Ancient Rome introduction. Triumph of the engineering and large-scale building. Materials, structures, buildings 13. Ancient Rome the city situated on the seven hills. Roman temples. 14. Ancient Rome the great imperial foundations. Vitruvius and his treat 15. Middle Ages - introduction, chronology, styles. Three great Early Christian basilicas of Rome 16. Early Christian Architecture in the Western Empire - small basilicas, round churches(4th 6th century) 17. Early Byzantine architecture (4th 6th century) 18. Late Byzantine architecture (9th 11th century) 19. Pre-romanesque architecture - the Carolingian renaissance 20. Romanesque architecture in Germany the Ottonian Eempire and its successors 21. Romanesque architecture in France. Monasteries. 22. Romanesque vaults and architectural details 23. Romanesque architecture in Italy 24. Elements of Medieval theory of architecture. Secular architecture 25. Gothic architecture in France - introduction. Pointed arch, skeleton system (half of 12th century 15th century) 26. Gothic cathedrals in France - aesthetic cannon of facade. Notre Dame in Paris, Chartres, Reims and Amiens 27. Evolution of Gothic in France: royonnant and flamboyant forms. Gothic details 28. Gothic architecture in England 29. Gothic architecture in Germany, Spain and Portugal		
Course content – exercises			
	Antiquity and Middle Ages		
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Prerequisites and co-requisites			
Assessment methods and criteria			
	Subject passing criteria	Passing threshold	Percentage of the final grade
	Exercises	100.0%	50.0%
	Midterm and final exams	51.0%	50.0%

Recommended reading	Basic literature	Watkin D., <i>History of Western architecture</i>, 1986 Koch W., <i>Styles in architecture</i>
	Supplementary literature	Broniewski T., <i>Historia architektury dla wszystkich</i>, Wrocław-Warszawa-Kraków-Gdańsk 1990 <i>Sztuka świata</i>, t.1, 2, 3 i 4, Warszawa 1989, 1990. Bukowski Z., K. Dąbrowski, <i>Świt kultury europejskiej</i>, Warszawa 1972. <i>Gotyk. Architektura, rzeźba, malarstwo</i>, red. R. Toman, wyd. Könemann, [b.m.] 2007. Michałowski K., <i>Nie tylko piramidy</i>, Warszawa 1974. Sadurska A., <i>W cieniu Panteonu</i>, Warszawa 1965. <i>Sztuka romańska. Architektura, rzeźba, malarstwo</i>, red. R. Toman, wyd. Könemann, [b.m.] 2008. Tobolczyk M., <i>Narodziny architektury</i>, Warszawa 2000.
	eResources addresses	
Example issues/ example questions/ tasks being completed	Exercises: History of World Architecture (drawings): 1. The facade of the doric hexastyle temple 2. The Gothic cathedral (axonometry) Midterm and final exams: 1. The architecture of the Egyptian temple of the New Kingdom - plan, section drawing of the hypostyle hall, facade, capitals 2. Doric order - the facade of the hexastyle temple (with terminology of the architectural structures) and architectural detail 3. Roman public edifices: basilicas, theaters, amphitheaters, Triumphal arches 4. Hagia Sophia in Constantinople. Time of construction, plan, section and the axonometry of the solid 5. Romanesque architecture in France - chronology and main examples.	
Practical activities within the subject	Not applicable	

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