



Subject card

Subject name and code	History of Architecture and Urbanism I, PG_00061492						
Field of study	Architecture						
Date of commencement of studies	October 2023	Academic year of realisation of subject			2023/2024		
Education level	first-cycle studies	Subject group			Obligatory subject group in the field of study		
Mode of study	Full-time studies	Mode of delivery			at the university		
Year of study	1	Language of instruction			English		
Semester of study	1	ECTS credits			5.0		
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	prof. dr hab. inż. arch. Maria Sołtysik					
	Teachers	dr inż. arch. Bartosz Macikowski prof. dr hab. inż. arch. Maria Sołtysik dr inż. arch. Anna Orchowska					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	30.0	0.0	0.0	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	Student examines the outline of the European Architecture in Antiquity and in the Middle Age 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_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 the context of historical knowledge.			[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 take responsibility for architectural values in environmental protection and cultural heritage			[SK4] Assessment of communication skills, including language correctness [SK5] Assessment of ability to solve problems that arise in practice		

Subject contents	<p>History of World Architecture</p> <p><i>Antiquity and Middle Ages</i></p> <ol style="list-style-type: none"> 1. Introduction. Basic architectural terminology. 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, Epidaurus), 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 Empire 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, Reim and Amiens 27. Evolution of forms in French Gothic: rayonnant and flamboyant 28. Gothic architecture in England 29. Gothic architecture in Germany, Spain and Portugal 30. Repetition and preparation for the exam 											
Prerequisites and co-requisites												
Assessment methods and criteria	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Subject passing criteria</th> <th style="width: 33%;">Passing threshold</th> <th style="width: 33%;">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td>Exercises</td> <td>100.0%</td> <td>50.0%</td> </tr> <tr> <td>Midterm and final exams</td> <td>51.0%</td> <td>50.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	Exercises	100.0%	50.0%	Midterm and final exams	51.0%	50.0%
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<p>Example issues/ example questions/ tasks being completed</p>	<p>Exercises:</p> <p>History of World Architecture (drawings):</p> <ol style="list-style-type: none"> 1. The facade of the doric hexastyle temple 2. The Gothic cathedral (axonometry) <p>Midterm and final exams:</p> <ol style="list-style-type: none"> 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 and evolution of the Medieval domes 5. Romanesque architecture in France - chronology and main examples.
<p>Work placement</p>	<p>Not applicable</p>