



Subject card

Subject name and code	HISTORY OF WORLD ARCHITECTURE I, PG_00052591						
Field of study	Architecture						
Date of commencement of studies	October 2020	Academic year of realisation of subject	2020/2021				
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	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	prof. dr hab. inż. arch. Maria Sołtysik dr inż. arch. Anna Orchowska dr inż. arch. Bartosz Macikowski					
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 Adresy na platformie eNauczanie: History of World Architecture I - Moodle ID: 7124 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=7124 History of World Architecture I - Moodle ID: 7124 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=7124						
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 develop of the European Architecture and Urban Planning in Antiquity and the Middle Ages; develops drawing and analysis skills, that prepares him to the architect 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;	knows and understands history and theory of architecture 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 and historical conditions of engineering activities, integrating knowledge acquired during studies;	[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 and urban 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
	[K6_U01] is able to use the experience gained during studies to critically analyze the conditions and formulate conclusions for design in an interdisciplinary context	is able to use the experience gained during studies to critically analyze the conditions and formulate conclusions for design in an interdisciplinary context	[SU1] Assessment of task fulfilment
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. Gothic architecture in France - introduction. Pointed arch, skeleton system (half of 12th century 15th century) 25. Gothic cathedrals in France - aesthetic canon of facade. Notre Dame in Paris 26. The great cathedrals of the High and Late French Gothic. 27. Gothic architecture in England 28. Mediaeval secular architecture in Western Europe 29. Gothic architecture in Germany, Spain and Portugal 30. Repetition and preparation for the exam 		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Midterm and final exams	51.0%	50.0%
	Exercises	100.0%	50.0%

Recommended reading	Basic literature	<p>Wattkin D., <i>A History of Western Architecture</i>, 1986</p> <p>Koch W., <i>Styles in Architecture</i></p> <p>Broniewski T., <i>Historia architektury dla wszystkich</i>, Wrocław-Warszawa-Kraków-Gdańsk 1990.</p> <p>Parnicki-Pudełko S., <i>Architektura starożytnej Grecji</i>, Warszawa 1985. <i>Sztuka świata</i>, t.1 i 2, Warszawa 1989, 1990.</p> <p>Ulatowski K., <i>Architektura starożytnej Grecji</i>, Warszawa 1962.</p>
	Supplementary literature	<p>Bukowski Z., K. Dąbrowski, <i>Świt kultury europejskiej</i>, Warszawa 1972. <i>Gotyck. Architektura, rzeźba, malarstwo</i>, red. R. Toman, wyd. Könemann, [b.m.] 2007.</p> <p>Koch W., <i>Style w architekturze</i>, Warszawa 1996.</p> <p>Michałowski K., <i>Nie tylko piramidy</i>, Warszawa 1974.</p> <p>Sadurska A., <i>W cieniu Panteonu</i>, Warszawa 1965.</p> <p><i>Sztuka rzymska. Architektura, rzeźba, malarstwo</i>, red. R. Toman, wyd. Könemann, [b.m.] 2008.</p> <p>Tobolczyk M., <i>Narodziny architektury</i>, Warszawa 2000.</p>
	eResources addresses	<p>History of World Architecture I - Moodle ID: 7124 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=7124</p> <p>History of World Architecture I - Moodle ID: 7124 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=7124</p>
Example issues/ example questions/ tasks being completed	<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, section and the axonometry of the solid 5. Romanesque architecture in France - chronology and main examples. 	
Work placement	Not applicable	