



## Subject card

Subject name and code	History of World Architecture I, PG_00055533						
Field of study	Architecture						
Date of commencement of studies	October 2022		Academic year of realisation of subject		2022/2023		
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		Polish		
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 hab. inż. arch. Grzegorz Bukal				
			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						
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 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_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		
	[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		[SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness		

Subject contents	<p>History of World Architecture</p> <p><i>Antiquity and Middle Ages</i></p> <ol style="list-style-type: none"> <li>1. Introduction. Basic architectural terminology. Prehistory a prehistoric house</li> <li>2. Genesis of the sacral building megaliths and Sumerian architecture.</li> <li>3. Ancient Egypt the genesis of the monumental stone architecture. Sakkara</li> <li>4. Ancient Egypt the pyramids and tombs of the Old Kingdom</li> <li>5. Ancient Egypt - the scheme of the temples of the Middle and New Kingdom</li> <li>6. Egea the first developed culture in Europe. Cycladic, Minoan and Helladic civilization.</li> <li>7. Ancient Greece introduction. The canon of the architectural beauty. Models of the Greek temples.</li> <li>8. Ancient Greece - Doric order and the façade of the doric temple.</li> <li>9. Ancient Greece - Ionic and Corinthian order</li> <li>10. Classical buildings in the Ancient Greece: Acropolis</li> <li>11. Ancient Greece - sanctuaries (Olympia, Delphi, Epidauros), theatres, stadiums, houses</li> <li>12. Ancient Rome introduction. Triumph of the engineering and large-scale building. Materials, structures, buildings</li> <li>13. Ancient Rome the city situated on the seven hills. Roman temples.</li> <li>14. Ancient Rome the great imperial foundations. Vitruvius and his treat</li> <li>15. Middle Ages - introduction, chronology, styles. Three great Early Christian basilicas of Rome</li> <li>16. Early Christian Architecture in the Western Empire - small basilicas, round churches(4th 6th century)</li> <li>17. Early Byzantine architecture (4th 6th century)</li> <li>18. Late Byzantine architecture (9th 11th century)</li> <li>19. Pre-romanesque architecture - the Carolingian renaissance</li> <li>20. Romanesque architecture in Germany the Ottonian Empire and its successors</li> <li>21. Romanesque architecture in France. Monasteries.</li> <li>22. Romanesque vaults and architectural details</li> <li>23. Romanesque architecture in Italy</li> <li>24. Elements of Medieval theory of architecture. Secular architecture</li> <li>25. Gothic architecture in France - introduction. Pointed arch, skeleton system (half of 12th century 15th century)</li> <li>26. Gothic cathedrals in France - aesthetic canon of facade. Notre Dame in Paris, Chartres, Reims and Amiens</li> <li>27. Evolution of Gothic in France: rayonnant and flamboyant forms. Gothic details</li> <li>28. Gothic architecture in England</li> <li>29. Gothic architecture in Germany, Spain and Portugal</li> <li>30. Repetition and preparation for the exam</li> </ol>		
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>Watkin D., <i>History of Western architecture</i>, 1986</p> <p>Koch W., <i>Styles in architecture</i></p>	
	Supplementary literature	<p>Broniewski T., <i>Historia architektury dla wszystkich</i>, Wrocław-Warszawa-Kraków-Gdańsk 1990</p> <p><i>Sztuka świata</i>, t.1, 2, 3 i 4, Warszawa 1989, 1990.</p> <p>Bukowski Z., K. Dąbrowski, <i>Świt kultury europejskiej</i>, Warszawa 1972.</p> <p><i>Goty. Architektura, rzeźba, malarstwo</i>, red. R. Toman, wyd. Könemann, [b.m.] 2007.</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 romańska. 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	Adresy na platformie eNauczanie:	

Example issues/ example questions/ tasks being completed	<p>Exercises:</p> <p>History of World Architecture (drawings):</p> <ol style="list-style-type: none"> <li>1. The facade of the doric hexastyle temple</li> <li>2. The Gothic cathedral (axonometry)</li> </ol> <p>Midterm and final exams:</p> <ol style="list-style-type: none"> <li>1. The architecture of the Egyptian temple of the New Kingdom - plan, section drawing of the hypostyle hall, facade, capitals</li> <li>2. Doric order - the facade of the hexastyle temple (with terminology of the architectural structures) and architectural detail</li> <li>3. Roman public edifices: basilicas, theaters, amphitheaters, Triumphal arches</li> <li>4. Hagia Sophia in Constantinople. Time of construction, plan, section and the axonometry of the solid</li> <li>5. Romanesque architecture in France - chronology and main examples.</li> </ol>
Work placement	Not applicable