



Subject card

Subject name and code	History of contemporary architecture, PG_00052623						
Field of study	Architecture						
Date of commencement of studies	October 2020	Academic year of realisation of subject			2021/2022		
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			English		
Semester of study	3	ECTS credits			1.0		
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	dr inż. arch. Bartosz Macikowski					
	Teachers	dr inż. arch. Bartosz Macikowski dr inż. arch. Małgorzata Kostrzewska					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	E-learning hours included: 0.0 Adresy na platformie eNauczanie:						
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	15	2.0	8.0	25		
Subject objectives	The aim of the course is to learn about the civilization processes contributing to the dynamic changes of the architecture of 19th and 20th centuries. The aim is to explain the complexity of phenomena and facts across the range from technological development to social and aesthetic changes.						
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	can make proper assessments of the value of the architectural heritage of the 19th and 20th centuries,	[SW1] Assessment of factual knowledge [SW2] Assessment of knowledge contained in presentation				
	[K6_K03] is ready to take responsibility for architectural and urban values in environmental protection and cultural heritage	can organize information, evaluate it critically and draw conclusions from it, can interpret phenomena and processes occurring in the historical period in question	[SK4] Assessment of communication skills, including language correctness [SK2] Assessment of progress of work				
	[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 the history and theory of contemporary architecture to the extent necessary for the proper assessment of the value of cultural landscape, evaluation of historical and contemporary architecture, understands the causes of historical changes architecture, understands the issues related to contemporary architecture useful for designing architectural objects and urban complexes in the context of cultural heritage.	[SW1] Assessment of factual knowledge [SW2] Assessment of knowledge contained in presentation				

Subject contents	<ul style="list-style-type: none"> • The industrial revolution of the 19th and 20th centuries as a century of civilization and social changes. • The development of technology as a basis for revolutionary changes in architecture. • The decline of craftsmanship, mass production, technology as the main factors in the emergence of new styles (Arts and Crafts, Chigago School, great engineering structures) • Architecture of modernism - the birth of a new era. • Ornament in modern architecture - from Art Nouveau to Art Deco • Ornament in modern architecture - Dutch and German expressionism • Ideological crossroads of the 20th century - National Romanticism or International Style • Structure, function, form - new needs, new ideals, new aesthetics • Social ideals of the epoch as a new challenge for the architect. • Great founders of modernism. Le Corbusier, Walter Gropius, Mies van der Rohe, Frank L. Wright • Totalitarian Architecture - Italian and German Fascism, Soviet architecture • Post-war modernism in Europe • Post-war modernism in the USA and Japan • New architectural utopias of the 60's and 70's • High-Tech Architecture, Postmodernism and Deconstructivism • "Out of the stream" architects and contemporary trends in architecture 											
Prerequisites and co-requisites												
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="453 869 796 898">Subject passing criteria</th> <th data-bbox="799 869 1142 898">Passing threshold</th> <th data-bbox="1145 869 1492 898">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="453 902 796 954">Coloquium at the end of the semester</td> <td data-bbox="799 902 1142 954">51.0%</td> <td data-bbox="1145 902 1492 954">80.0%</td> </tr> <tr> <td data-bbox="453 958 796 987">Quises</td> <td data-bbox="799 958 1142 987">51.0%</td> <td data-bbox="1145 958 1492 987">20.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	Coloquium at the end of the semester	51.0%	80.0%	Quises	51.0%	20.0%
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<p>Example issues/ example questions/ tasks being completed</p>	<ul style="list-style-type: none"> - The development of technology as a basis for changes in architecture of the 19th and 20th century - Concrete and reinforced concrete - The development of technology as a basis for changes in architecture of the 19th and 20th century - iron and steel - Werkbund - ideas and realizations - Bauhaus - ideas and realizations - mass production and the decline of craftsmanship as the reason of the change in architecture - modernism - structure, function, form - new ideals, new aesthetics
<p>Work placement</p>	<p>Not applicable</p>