



## 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 Kostrzevska				
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"> <li>• The industrial revolution of the 19th and 20th centuries as a century of civilization and social changes.</li> <li>• The development of technology as a basis for revolutionary changes in architecture.</li> <li>• The decline of craftsmanship, mass production, technology as the main factors in the emergence of new styles (Arts and Crafts, Chicago School, great engineering structures)</li> <li>• Architecture of modernism - the birth of a new era.</li> <li>• Ornament in modern architecture - from Art Nouveau to Art Deco</li> <li>• Ornament in modern architecture - Dutch and German expressionism</li> <li>• Ideological crossroads of the 20th century - National Romanticism or International Style</li> <li>• Structure, function, form - new needs, new ideals, new aesthetics</li> <li>• Social ideals of the epoch as a new challenge for the architect.</li> <li>• Great founders of modernism. Le Corbusier, Walter Gropius, Mies van der Rohe, Frank L. Wright</li> <li>• Totalitarian Architecture - Italian and German Fascism, Soviet architecture</li> <li>• Post-war modernism in Europe</li> <li>• Post-war modernism in the USA and Japan</li> <li>• New architectural utopias of the 60's and 70's</li> <li>• High-Tech Architecture, Postmodernism and Deconstructivism</li> <li>• "Out of the stream" architects and contemporary trends in architecture</li> </ul>		
Prerequisites and co-requisites			
Assessment methods and criteria	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%
Recommended reading	Basic literature	Bahnam R., Theory and Design in the First Machine Age. Praeger. 1960  Jencks Ch., Modern Movements in Architecture, Anchor Press, NY 1973  Jencks Ch., The Language of Post-Modern Architecture, Rizzoli, NY 1997-1998  Benevolo L. History of Modern Architecture. The Tradition of Modern architecture 1971-86	
	Supplementary literature	Space, Time and Architecture: The Growth of a New Tradition is a book by Sigfried Giedion, by Harvard University Press 1941	
	eResources addresses		

<p>Example issues/ example questions/ tasks being completed</p>	<ul style="list-style-type: none"> <li>- The development of technology as a basis for changes in architecture of the 19th and 20th century - Concrete and reinforced concrete</li>   <li>- The development of technology as a basis for changes in architecture of the 19th and 20th century - iron and steel</li>   <li>- Werkbund - ideas and realizations</li>   <li>- Bauhaus - ideas and realizations</li>   <li>- mass production and the decline of craftsmanship as the reason of the change in architecture</li>   <li>- modernism - structure, function, form - new ideals, new aesthetics</li> </ul>
<p>Work placement</p>	<p>Not applicable</p>