GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	History of contemporary architecture, PG_00052784		
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	Polish
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	

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

Address on the e-learning platform: https://teams.microsoft.com/_#/pre-join-calling/19:meeting_MDcxNTdkYzktZGZiNS00ODcwLThhODctMjhlMjA3Njg4YzQ5@thread.v2

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 familiarize students with the complexity of processes and changes in the field of architectural thought from the beginnings of the industrial revolution to the present day. This period is the time of the formation of contemporary trends in architecture. Knowledge of the basis of these processes and understanding the ideas are essential to understand contemporary trends in the development of architecture. Knowledge in this field is the basis for responsible architectural design.

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 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
[K6_K03] is ready to take responsibility for architectural and urban values in environmental protection and cultural heritage	can make proper assessments of the value of the architectural heritage of the 19th and 20th centuries,	[SK2] Assessment of progress of work [SK4] Assessment of communication skills, including language correctness
[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 organize information, evaluate it critically and draw conclusions, can interpret phenomena and processes occurring in the discussed historical period	[SW2] Assessment of knowledge contained in presentation [SW1] Assessment of factual knowledge

Subject contents

- The industrial revolution of the nineteenth and twentieth centuries - a century of civilization and social changes.- The development of technology as a basis for revolutionary changes in architectural thought- The decline of craftsmanship, mass production, the engineering trends as the main factors of the emergence of new styles (Arts and Crafts, Chigag School, great engineering buildings)- Architecture of modernism - the birth of a new era - a time of great tensions.- 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, Socialist Realism- 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

Subject passing criteria	Passing threshold	Percentage of the final grade
Quizzes	51.0%	20.0%
exam	51.0%	80.0%

Recommended reading

Basic literature	Banham R., Rewolucja w architekturze teoria i projektowanie w "pierwszym wieku maszyny", Wydawnictwa Artystyczne i Filmowe 1979 Jencks Ch., Architektura postmodernistyczna, Arkady 1987 Jencks Ch., Ruch nowoczesny w architekturze, Wydawnictwa Artystyczne i Filmowe 1987
Supplementary literature	Koch W., Style w architekturze, Świat Książki Latour St., Szymski A., Rozwój współczesnej myśli architektonicznej, P.W.N. 1985
eResources addresses	

Example issues/ example questions/ tasks being completed	- The development of technology as a basis for changes in architectural thought in the nineteenth and early In the 20th century - Concrete and reinforced concrete - The development of technology as a basis for changes in architectural thought in the nineteenth and early 20th century -Iron and steel - Werkbund ideas and realizations - Bauhaus ideas and realizations - mass production and the impact of the decline of craftsmanship on architectural thought - modernism - structure, function, form - new ideals, new aesthetics
Work placement	Not applicable