



Subject card

Subject name and code	History of architecture and urban planning , PG_00068006						
Field of study	Spatial Development						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2026/2027		
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 Urban Design and Regional Planning -> Faculty of Architecture -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. arch. Małgorzata Kostrzewska					
	Teachers	dr inż. arch. Roman Ruczyński dr inż. arch. Małgorzata Kostrzewska					
Lesson types	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	5.0		60.0		125
Subject objectives	The aim of the course is to acquaint students with the history of architecture and urban planning from the antiquity to the end of 20th century.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K6_U06] properly analyses the causes and the course of the process, and the social, cultural, political, legal and economic problems affecting changes in space, including those resulting from historical circumstances; makes design decisions based on social conditions, respecting the needs of users, the cultural environment	Student analyses the urban plans, public spaces, urban developments, and buildings, that were characteristic to the ancient times, Middle Ages, Renaissance, Baroque, Classicism, modern and postmodern era and is able to recognize the time of their construction, architectural style, and functions. Student understands the processes, conditions and cause and effects chains which affect the spatial transformations of cities throughout the history.			[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment		
	[K6_W02] has knowledge in the fields of science and scientific disciplines, relevant to spatial management, including history and theory of architecture, construction and related engineering industries	Student knows the main features of urban plans, public spaces, public edifices, and forms of housing (in the Antiquity, Middle Ages, Renaissance, Baroque, Classicism, industrial era, Modernism and Postmodernism).			[SW3] Assessment of knowledge contained in written work and projects [SW1] Assessment of factual knowledge		

Subject contents	<p>Course content – lecture Introductory issues:</p> <p>Definitions. The essence of a city's character based on selected cities differences and similarities in urban structures that emerged and developed in different historical periods, geographical and climatic zones, civilisational and cultural circles. Urban factors in the formation and development of cities: natural conditions, economic and social conditions, fortifications, transport, legal conditions, urban composition (aesthetics), techniques and technologies</p> <p>Antiquity: Urban planning and architecture from the Neolithic to ancient times. Urban planning and architecture of Greek civilisation. Urban planning and architecture of Roman civilisation: Rome, the Roman Empire.</p> <p>Middle Ages: European urban planning and architecture in the early Middle Ages. Urban planning and architecture of the Gothic period. The origins and development of medieval towns in Poland.</p> <p>Early Modern times: Urban planning of the Renaissance period. Urban planning of the Baroque and Classicist periods. Modern architecture.</p> <p>Industrial Revolution: The Industrial Revolution of the 19th and 20th centuries. Technological development as the basis for revolutionary changes in urban space and architecture. The crisis of cities and its causes. Urban redevelopment in the 19th century (Paris, Vienna, Berlin, Barcelona). Pioneers of modern urban planning new urban planning concepts (E. Howard, A. Soria-y-Mata, T. Garnier).</p> <p>Modernism in the interwar period: Early modernist architecture. First implementations of new urban planning concepts. A.C. Perry's neighbourhood unit. The activities of the Werkbund and Bauhaus. The social ideals of the era as a new challenge for urban planners. Modernist social housing estates, housing cooperatives, building exhibitions. Great creators of modernism. Le Corbusier, Walter Gropius, Mies van der Rohe, Frank L. Wright. CIAM, the Athens Charter and the new urban planning doctrine.</p> <p>Urban planning and architecture of totalitarian systems: Urban planning and architecture of totalitarian regimes Italian and German fascism, socialist realism.</p> <p>Urban planning in the second half of the 20th century: From the Marseille Unit to the large panel block large housing estates of late modernism. New urban utopias of the 1960s and 1970s. New cities after World War II. Late modernist architecture. Criticism of the Athens Charter. New urbanism. Contemporary urban planning concepts. Postmodernism in architecture.</p>														
Prerequisites and co-requisites															
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="456 1184 794 1211">Subject passing criteria</th> <th data-bbox="801 1184 1139 1211">Passing threshold</th> <th data-bbox="1145 1184 1482 1211">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="456 1220 794 1247">Exercises assessment</td> <td data-bbox="801 1220 1139 1247">100.0%</td> <td data-bbox="1145 1220 1482 1247">50.0%</td> </tr> <tr> <td data-bbox="456 1256 794 1283">Colloquium assessment</td> <td data-bbox="801 1256 1139 1283">51.0%</td> <td data-bbox="1145 1256 1482 1283">40.0%</td> </tr> <tr> <td data-bbox="456 1292 794 1319">Notebook assessment</td> <td data-bbox="801 1292 1139 1319">100.0%</td> <td data-bbox="1145 1292 1482 1319">10.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	Exercises assessment	100.0%	50.0%	Colloquium assessment	51.0%	40.0%	Notebook assessment	100.0%	10.0%
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<p>Example issues/ example questions/ tasks being completed</p>	<p>Compare the structures of the Greek and Roman towns.</p> <p>The comparative analysis of the regular and irregular towns (e.g. Greek, Roman, Mediaeval)</p> <p>The urban structures of an ancient and mediaeval town.</p> <p>Characterize a gothic town in Middle Europe.</p> <p>Characteristic features of Renaissance ideal towns</p> <p>Comparative analysis of Renaissance and Baroque urban composition</p> <p>Technical and technological development as a basis for a change in urbanism in the 19th and in the beginning of the 20th century.</p> <p>Social ideals of modernism as a challenge for architects and urban planners.</p> <p>Examples of modern housing developments.</p> <p>Athens Charter as an answer to the problems of the industrial city.</p> <p>Sources of the criticism of modernism in architecture and urban planning.</p>
<p>Practical activities within the subject</p>	<p>Not applicable</p>

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