

Subject card

Subject name and code	Architectural basis in spatial management, PG_00191718						
Field of study	Spatial Management						
Date of commencement of studies	October 2027		Academic year of realisation of subject		2027/2028		
Education level	Bachelor's 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	1		Language of instruction		Polish		
Semester of study	2		ECTS credits		3.0		
Learning profile	academic		Assessment form		exam		
Conducting unit	Division of Landscape and Environmental Studies -> Institute of Socio-Economic Geography and Spatial Management -> Faculty of Social Sciences -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Joanna Poczobut				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	0.0	0.0	30
	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	30		0.0		45.0	75
Subject objectives	Understanding the complexity and interdisciplinary nature of spatial management; identifying landscape forms and quality; understanding the elements and principles of landscape composition on various scales; learning the basics of construction fundamental concepts and issues; analysing the principles of universal design;						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[GPL3_W06] zna i rozumie forms, methods and tools for space protection (environment, landscape, cultural heritage)		presents forms, methods and tools for the protection of space (environment, landscape, cultural heritage)		[SW4] test/exam - oral or written		
	[GPL3_W01] has an advanced knowledge and understanding of the interdisciplinary nature of spatial planning and the need for multidimensional approaches in spatial policy		lists the multi-criteria considerations for architecture and urban design		[SW4] test/exam - oral or written		
	[GPL3_U04] makes the correct selection of basic quantitative methods (including field research), uses them in the analysis of spatial diversity of natural, social or economic phenomena and also makes a correct interpretation of the results on the basis of the specificity of selected methods		carries out field observations of land use and, based on these, draws basic conclusions about the state of land use in the study area		[SU6] demonstration of practical skills		

Subject contents	Part 1: Landscape architecture Definitions and legal standards concerning landscape. Landscape perception. Features, characteristics of landscapes and elements of landscape composition. Analysis and valuation of landscape composition. Greenery in landscape composition. Elements of settlement history historical landscapes, types of village layout. Principles of cultural landscape protection and shaping. Part 2: Fundamentals of construction Fundamentals of architectural design. Elements of building architecture. Building construction; from foundation to roof. Building materials and technologies - fundamentals of construction. Designing spaces for people with disabilities. Ergonomics of space. Development of the building's surroundings; applicable regulations.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	lecture; The final grade is the average of the two subject grades.	51.0%	100.0%
Recommended reading	Basic literature	• Bogdanowski J., 1976, Kompozycja i planowanie w architekturze krajobrazu, Ossolineum, WrocławWarszawaKrakówGdańsk. • Böhm A., 1994, Architektura krajobrazu jej początki i rozwój, Kraków. • Böhm A., 1998, Wnętrze w kompozycji krajobrazu. wybrane elementy genezy i analizy porównawczej pojęcia, Kraków. • Böhm A., 2006, Planowanie przestrzenne dla architektów krajobrazu, Politechnika Krakowska, Kraków. • Foczek-Brataniec U., 2008, Widok z drogi. Krajobraz w percepcji dynamicznej, FLAMED, Katowice. • Wejchert K., 1984, Elementy kompozycji urbanistycznej, Arkady, Warszawa. • Markiewicz P., Budownictwo ogólne dla architektów, seria: Vademecum Projektanta, Archi-Plus, Kraków 2007; wznowienie 2018. • Neufert E., Podręcznik projektowania architektoniczno-budowlanego, Arkady; Warszawa 2019. • Majdecki L., 2007, Historia ogrodów. PWN, Warszawa. • Ustawa z dnia 27 marca 2003 r. o planowaniu i zagospodarowaniu przestrzennym (aktualny tekst jednolity) oraz rozporządzenia wykonawcze do ustawy • Ustawa z dnia 7 lipca 1994r. Prawo budowlane (aktualny tekst jednolity) oraz akty wykonawcze do tej ustawy • Dz.U. 2002 nr 75 poz. 690, Rozporządzenie Ministra Infrastruktury z dnia 12 kwietnia 2002 r. w sprawie warunków technicznych, jakim powinny odpowiadać budynki i ich usytuowanie. https://isap.sejm.gov.pl/isap.nsf/DocDetails.xsp?id=WDU20020750690 • Dz.U. 2021 poz. 2351, Obwieszczenie Marszałka Sejmu Rzeczypospolitej Polskiej z dnia 2 grudnia 2021 r. w sprawie ogłoszenia jednolitego tekstu ustawy - Prawo budowlane. https://isap.sejm.gov.pl/isap.nsf/DocDetails.xsp?id=WDU20210002351	
	Supplementary literature	• Bogdanowski J., 2000, Polskie ogrody ozdobne, Arkady, Warszawa • Novak Z., 1997, Planowanie regionalne i udział w nim architekta, Politechnika Krakowska, Kraków. • Pawłowska K. (red.), 2001, Architektura krajobrazu a planowanie przestrzenne, Politechnika Krakowska, Kraków. • Poczubot J., 2020, Spatial and landscape changes in the housing development of Gdańsk suburban villages, in: Quaestiones Geographicae, vol. 39, nr 2, 2020, ss. 113-128, DOI:10.2478/quageo-2020-0016. • Murator, magazyn budowlany i inne publikacje wydawnictwa; www.murator.pl • Żenczykowski W., Budownictwo ogólne, t. 1., Arkady; Warszawa 1992. • Dz.U. 2020 poz. 1609, Rozporządzenie Ministra Rozwoju z dnia 11 września 2020 r. w sprawie szczegółowego zakresu i formy projektu budowlanego;	
	eResources addresses		

Example issues/ example questions/ tasks being completed	Protection and shaping of the cultural landscape on the example of the development of a selected village. On universal design.
Work placement	Not applicable

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