University of Gdańsk

Subject card

Subject name and code	Architectural basis in spatial management, PG_00191718		
Field of study	Spatial Management		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2026/2027
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_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_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_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

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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.
- Poczobut 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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