



Subject card

Subject name and code	Urban planning - diploma design studio I, PG_00069679						
Field of study	Spatial Development						
Date of commencement of studies	February 2026		Academic year of realisation of subject		2026/2027		
Education level	second-cycle studies		Subject group				
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		English		
Semester of study	2		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 hab. inż. arch. Karolina Krośnicka				
	Teachers		dr hab. inż. arch. Karolina Krośnicka				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	15.0	0.0	30.0	0.0	45
	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	45		0.0		0.0	45
Subject objectives	Preparation of the student for the completion of the diploma thesis. The subject of the diploma thesis at the second degree studies is a theoretical or theoretical-application study in the field of urban planning, containing an in-depth study of the assumed research problem, containing elements of synthesis and indicating the possibilities of solving the problem in the context of in-depth socio-economic, legal and technical analyzes, as well as an original proposal for the application of the proposed solutions depicted in a selected space.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_W06] knows and understands the concepts and principles of copyright protection and the need to manage intellectual property resources	Knows and understands the concepts and principles of copyright protection in the context of creating planning documents (offshore and onshore) and the need to manage intellectual property resources	[SW1] Assessment of factual knowledge
	[K7_U02] analyzes and critically evaluates the existing spatial phenomena and solutions occurring in urbanized structures of different scales (in the district, city, region); indicates solutions to problem situations and determines the appropriate directions of spatial development, taking into account multiple conditions; prepares up elements of planning studies on spatial policy and development strategies of the city and the region	Is able to prepare elements of planning studies concerning spatial policy and development strategies for the city, seaport, and coastal region. Is able to analyze and critically evaluate existing phenomena and spatial solutions occurring in urbanized structures of various scales in the coastal zone, indicating optimal directions for change and design solutions.	[SU1] Assessment of task fulfilment
	[K7_U04] plans and carries out computer simulations; uses information and communication technologies in an advanced way; interprets the obtained results and draws conclusions on phenomena related to spatial development	When preparing a thesis, the student is proficient in using information and communication technologies (especially graphic design software); interprets research results (e.g., using GIS analysis) and conducts simulations of projected phenomena related to spatial management.	[SU1] Assessment of task fulfilment
	[K7_U07] is able to direct the process of self-education in the field of urban planning, spatial planning and related fields; obtains information from literature and other appropriately selected sources, interprets and critically evaluates them; formulates and extensively justifies his/her opinion and on this basis is able to prepare a short scientific paper; is able to inspire and organize the learning process of others	is able to independently obtain information from literature and other appropriately selected sources, interprets and critically evaluates it; formulates and thoroughly justifies his/her opinion and, on this basis, is able to prepare a short scientific study in the form of a draft of a scientific article.	[SU4] Assessment of ability to use methods and tools
	[K7_W04] has in-depth knowledge of issues and technical systems related to the planning, design and implementation of infrastructure projects and urban planning, as well as the life cycle of facilities and systems related to the operation of settlement units	has in-depth knowledge of the spatial planning process, urban design, and the implementation and operation of investment projects (e.g., large-scale projects in waterfront areas, coastal protection, seaport projects).	[SW3] Assessment of knowledge contained in written work and projects
	[K7_K03] responsibly fulfills his/her professional role as an urban planner and planner in a way that takes into account the changing social, economic, natural and legal conditions; develops his/her scientific and design achievements guided by the principles of professional ethics	takes into account social, economic, natural, and legal conditions in his/her diploma thesis, while developing his/her scientific and design achievements and following the principles of professional ethics as an urban planner.	[SK3] Assessment of ability to organize work

Subject contents	Course content – exercises The classes consist of theoretical exercises and design work conducted in collaboration with the thesis supervisor. The exercises, led by Specialist Andrzej Cieslak, aim to strengthen the student's competences in coastal planning by developing knowledge of lithodynamic processes occurring in the coastal zone and coastal protection. The thesis design work, conducted by individual supervisors, leads to the development of a thesis, which should include: - a theoretical section, encompassing a description of the state of knowledge on the selected research problem, an in-depth multi-faceted analysis of this issue using appropriate spatial planning tools and techniques, and conclusions that can be applied in various urban planning or design contexts. - an applied section, encompassing the implementation of the theoretical conclusions in a specific space or in a selected spatial management context (e.g., in the form of a design, planning, strategic, methodological, etc.) Course content – project The classes consist of theoretical exercises and design work conducted in collaboration with the thesis supervisor. The exercises, led by Specialist Andrzej Cieslak, aim to strengthen the student's competences in coastal planning by developing knowledge of lithodynamic processes occurring in the coastal zone and coastal protection. The thesis design work, conducted by individual supervisors, leads to the development of a thesis, which should include: - a theoretical section, encompassing a description of the state of knowledge on the selected research problem, an in-depth multi-faceted analysis of this issue using appropriate spatial planning tools and techniques, and conclusions that can be applied in various urban planning or design contexts. - an applied section, encompassing the implementation of the theoretical conclusions in a specific space or in a selected spatial management context (e.g., in the form of a design, planning, strategic, methodological, etc.)								
Prerequisites and co-requisites									
Assessment methods and criteria	<table><tr><td>Subject passing criteria</td><td>Passing threshold</td><td>Percentage of the final grade</td></tr><tr><td>complex text-graphic raport of a research and application character</td><td>100.0%</td><td>100.0%</td></tr></table>	Subject passing criteria	Passing threshold	Percentage of the final grade	complex text-graphic raport of a research and application character	100.0%	100.0%		
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Recommended reading	Basic literature	Selected individually by the work supervisor depending on the subject of the diploma thesis.							
	Supplementary literature	Selected individually by the work supervisor depending on the subject of the diploma thesis.							
	eResources addresses								
Example issues/ example questions/ tasks being completed	- selection of the shore protection method to the natural and anthropogenic conditions of the project area - theoretical text and graphic part, covering research issues in the field of spatial planning and town planning, defined and assessed individually by the thesis supervisor - application part, covering the implementation of the conclusions of the theoretical part in a specific space or in a selected context of spatial management to the extent specified and assessed individually by the work supervisor								
Practical activites within the subject	Not applicable								

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