



Subject card

Subject name and code	Regional Planning, PG_00056704						
Field of study	Projektowanie regionalistyczne						
Date of commencement of studies	October 2023		Academic year of realisation of subject		2025/2026		
Education level	first-cycle studies		Subject group				
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	3		Language of instruction		Polish		
Semester of study	5		ECTS credits		6.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Urban Design and Regional Planning -> Faculty of Architecture -> Wydział Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. arch. Anna Gołędzinowska				
	Teachers		dr inż. arch. Anna Gołędzinowska				
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	Teaching the specificity of regional planning, including the analysis of conditions, data interpretation, the relationship between planning and strategic documents at various levels as well as the language of planning studies of a supra-local rank						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	K6_U02	Potrafi zidentyfikować czynniki i bariery rozwoju miast i zna podstawowe instrumenty pobudzania rozwoju regionu i miasta.	[SU1] Ocena realizacji zadania
	[K6_W04] has basic knowledge in the field of pro-ecological design and knows the principles of sustainable development of cities and regions; has knowledge of the natural foundations of spatial management and the impact of natural conditions on the processes of economic development on a local, regional and national scale	Rozumie wpływ uwarunkowań przyrodniczych na procesy rozwoju gospodarczego w układach lokalnych i regionalnych.	[SW1] Ocena wiedzy faktograficznej
	[K6_K01] critically evaluates the received content; Recognizes the importance of knowledge in solving cognitive and practical problems; it reflects on the ethical, scientific and social aspects related to the urban planner and planner's work	Understands the influence of factors historical and socio-cultural issues for regional development.	[SK5] Ocena umiejętności rozwiązywania problemów występujących w praktyce
	K6_U04	Can define the theories and factors of regional development in their historical diversity.	[SU2] Ocena umiejętności analizy informacji
	[K6_W05] has basic knowledge in the field of city and region development management and implementation of investment projects, and also knows the principles of conducting business related to space management and general principles of creating and developing forms of individual entrepreneurship	Understands various functions of the city and their consideration in spatial planning and city management.	[SW1] Ocena wiedzy faktograficznej
Subject contents	Regional designClasses implemented in four project stages, the preparation of which will be the basis for passing the subject: 1. diagram of the structure and functioning of a simple regional space (powiat) including nodal, line and zone systems - hierarchy of settlement units, types of units and functional connections. 2. model service system in a model approach (one of four subregions of the Pomeranian Voivodeship) - hierarchy of settlement units, types of units and functional connections, spatial connections of supralocal rank. 3. development factors of the peripheral zone or subregion's problem area (as above) - delimitation of areas of concentration of specific potentials and constraints, delimitation of peripheral areas within a subregion. 4. the concept of activation of the peripheral zone or problem area of the subregion (in accordance with the subregion adopted earlier) - based on the abovementioned analyzes, spatial definition of directions of activities that can contribute to the sustainable development of this area. Environmental conditions of regional development 1. The concept of region, man and natural region 2. Basic environmental factors of spatial, economic and social development. 3. Environmental conditions and restrictions in the development of technical infrastructure. 4. Natural hazards, their distribution in the region and significance for spatial management. 5. The importance of forest areas for the functioning of the environment and spatial management. 6. Ecological corridors - their environmental role and place in the spatial planning system. 7. Legal forms of nature protection, their occurrence in the region and place in the spatial planning system. 8. Metropolitan area and environmental factors of its development. 9. Urban greenery - its importance, functioning and management of its resources in cities. 10. Monitoring of regional and spatial development and environmental monitoring. 11. Data sources about space and environment in spatial management 12. One- and multi-dimensional assessment methods		
Prerequisites and co-requisites			

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	colloquium	51.0%	12.5%
	project	51.0%	75.0%
	drawing excercises	51.0%	12.5%
Recommended reading	Basic literature	• Bank Danych Lokalnych stat.gov.pl • Cymerman R. (red.), 2010, Podstawy planowania przestrzennego i projektowania urbanistycznego, Wydawnictwo Uniwersytetu Warmińsko-Mazurskiego w Olsztynie • Domański R, 2006, Gospodarka przestrzenna. Podstawy teoretyczne. Warszawa: Wyd. Nauk. PWN. • Koncepcja Przestrzennego Zagospodarowania Kraju 2030 • Parteka T., Teoria regionalistyki oraz projektowanie i planowanie regionalne (skrypt wykładów) • Richling A. Solon J., 2011, Ekologia krajobrazu Wydawnictwo: Wyd.Naukowe PWN S.A. • Śleszyński P., Komornicki T., Solon J., Więckowski M., 2012, Planowanie przestrzenne w gminachInstytut Geografii i Przestrzennego Zagospodarowania PAN • Plan zagospodarowania przestrzennego województwa pomorskiego i Strategia Rozwoju Województwa Pomorskiego 2020 • Strzelecki Z. (red.), 2008, Gospodarka regionalna i lokalna, Wydawnictwo Naukowe PWN, Warszawa, rozdziały: • Przewoźniak M., Kształtowanie środowiska przyrodniczego miast. Przykłady z regionu gdańskiego, Wyd. Architektury Politechniki Gdańskiej, Gdańsk, 2002, • Raport o stanie zagospodarowania przestrzennego Województwa Pomorskiego, Gdańsk 2010 i 2014 • Ustawy i rozporządzenia	
	Supplementary literature	• Gorzelak G., Tucholska A., 2007, Rozwój, region, przestrzeń. Wyd. EUROREG, Warszawa. • Kołodziejcki J., 1991, O przyszły kształt polskiej przestrzeni. Wrocław: Ossolineum. • Kołodziejcki J., 1991, Parteka T., Kształtowanie ładu przestrzennego polskich metropolii w procesie transformacji ustrojowej III RP. Warszawa: Biuletyn KPZR PAN, z. 193. • Strzelecki Z. (red.), 2008, Gospodarka regionalna i lokalna, Wydawnictwo Naukowe PWN, Warszawa (całość wydawnictwa). • Problemy suburbanizacja, t. 7 pod red. P.Lorensa, Biblioteka Urbanisty, Urbanista, Warszawa 2005 • Miasta dla rowerów, Wymagania techniczne dla turystycznych i rekreacyjnych szlaków rowerowych, http://www.rowery.org.pl/zasadytechniczne.html	
	eResources addresses		
	Example issues/ example questions/ tasks being completed	1. Legal (statutory) forms of environmental protection 2. Environmental factors of spatial development 3. Basic natural threats for spatial development 4. What is the "Natura 2000" area? 5. What is an ecological corridor and what is its importance 6. What is the significance of wetlands 7. What is the significance of green infrastructure in cities 8. What is "green infrastructure"	
Practical activites within the subject	Not applicable		

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