University of Gdańsk

Subject card

Subject name and code	General planning - project, PG_00191743						
Field of study	Spatial Management						
Date of commencement of studies	October 2026		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	2		Language of instruction		Polish		
Semester of study	4		ECTS credits		7.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	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	0.0	90.0	0.0	0.0	0.0	90
	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	90		0.0		85.0	175
Subject objectives	Getting acquainted with the procedure for creating a spatial planning act, namely the General Plan. Acquisition of skills in creating a plan, practising the creation of its individual elements for a specific area based on teamwork.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[GPL3_U08] performs complex research tasks or demonstrates expertise in the field of spatial management under the guidance of a scientific supervisor, alone and in a team, and presents the results of the research in a written and oral form in Polish and in a foreign language	carries out a complex planning task in a team and prepares its graphical and textual presentation	[SU2] presentation/project/paper/ report [SU3] text preparation/written work
	[GPL3_W01] has an advanced knowledge and understanding of the interdisciplinary nature of spatial planning and the need for multidimensional approaches in spatial policy	recognizes the interdisciplinary nature and necessity of different approaches in the process of creating the Study of Conditions and Directions of spatial development	[SW2] presentation/project/paper/ report [SW5] implementation of a problem task
	[GPL3_U01] formulates and solves complex and unusual problems of spatial management in accordance with the principles of sustainable development and spatial order	constructs basic planning documents solving complex as well as atypical problems occurring in space striving for spatial order and sustainable development	[SU5] implementation of a problem task [SU6] demonstration of practical skills
	[GPL3_K02] is ready to critically assess knowledge and obtained content with regard to methods and forms of spatial development, sustainable development and spatial order	evaluates its own project and projects prepared by other teams	[SK3] text preparation/written work
	[GPL3_U05] selects the appropriate spectrum of legal acts and applies appropriate formal and legal procedures in the field of spatial management	selects the appropriate legal acts and procedures in the process of designing the elements of the Study of the conditions and directions of spatial development	[SU5] implementation of a problem task
	[GPL3_U06] uses specialist language in a debate with specialists in the field of spatial planning and management	uses specialized language from the field of spatial management in debate with representatives of planning practice	[SU2] presentation/project/paper/ report

Subject contents	Student teamwork; draft of General plan for a selected municipality. A. GENERAL ISSUES AND INFRASTRUCTURE 1. Basic concepts: spatial planning act, local development plan, master plan, urban register. 2. Discussion of the contents of the master plan. Analysis of the existing plan of the selected municipality. Concept of diagnosis of the municipality. 3. Discussion of the diagnosis of municipalities developed by students - presentations. 4. Development model of the developed municipality. 5. Strategic SWOT analysis of the developed municipality. 6. Concepts: agglomeration, metropolis, urban functional area, inter-municipal and district-municipal unions, national and international cooperation, suburbanization. 7. Transportation: classification, organizer of public mass transport, carrier, sustainable urban mobility, plan for sustainable development of public mass transport; road classes and categories. 8. Infrastructure: division, technical infrastructure. 9. Balance of land for development - making calculations in MS Excel. Planning zones in the municipality, balance of zones. 10. Public purpose investments, public purposes. 11. Compulsory drafting of the LSDP. Areas for which MPZP's are not prepared. B. and C. NATURAL AND CULTURAL ENVIRONMENT ISSUES Part 1: 1. Identification of formal and legal requirements for the preparation of General Plan in terms of analysis of environmental and cultural conditions. 2. Identification of sources and collection of spatial data 3. Resources and potentials of the natural (valuation methods) and cultural environment 4. Valorization and protection of environmental resources - as part of the ecophysiographic study 5. Identification, valorization and protection of cultural resources (with examples of smaller areas and for a selected municipality) 6. Objects and areas protected under separate regulations 7. Priority landscapes and their recommendations from the Landscape Audit of the Voivodeship. 8. Environmentally valuable areas, ecological corridors and ecological matrix in planning 9. Identification of areas of special flood hazard, landslides, areas for which a protective pillar is designated in the mineral deposit Part 2: 1. Determination of development directions and functional zones 2. Indication of areas with natural functions 3. Indication of areas with spatial and cultural values 4. Areas in need of transformation, degraded areas 5. Areas where devices producing energy from renewable energy sources will be deployed 6. Principles of protection of the environment and its resources, protection of nature, cultural values, landscape, including cultural landscape and spas 7. Author's conclusions for the selected municipality 8. Graphic and textual development of the General Plan. 9. Development of a simplified functional-spatial model of the municipality.
Prerequisites and co-requisites	Knowledge of the subject matter of the subjects: 1. Socio-economic determinants of spatial economy 2. Determinants of sustainable development in spatial economy 3. Architectural and urbanistic determinants of spatial economy 4. Methods of spatial analysis

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Preparation of a municipal diagnosis, its strategic functional-spatial model, and the General Plan (descriptions, presentations, maps of planning zones) in three thematic parts of the project: A, B, and C (according to the course description). The final grade is the average of the three thematic grades.	51.0%	100.0%

Recommended reading

Basic literature	• Ballas D., Clarke G., Franklin R., Newing A., 2018, GIS and the Social Science. Theory and Applications, Routledge, New York. • Brodka S. (red.), 2010, Praktyczne aspekty ocen środowiska przyrodniczego, Bogucki Wyd. Naukowe, Poznań. • Leoński Z., Szewczyk M., Kruś M., Prawo zagospodarowania przestrzeni, Warszawa 2012. • Kistowski M., Pchałek M., 2009, Natura 2000 w planowaniu przestrzennym rola korytarzy ekologicznych, Ministerstwo Środowiska, Warszawa, s. 117. • Korwel-Lejkowska B., Szlachetko J., 2015, Opracowanie ekofizjograficzne w planowaniu przestrzennym jako przesłanka zrównoważonego rozwoju, Acta Universitatis Wratislaviensis No 3656 PRAWO CCCXVIII Wrocław, s. 95-103. • Piontek F. (red.), 1995, Master plan narzędziem ekorozwoju gminy, Wydawnictwo Śląsk, Katowice. • Przewoźniak M., Czochański J.T., 2020, Przyrodnicze podstawy gospodarki przestrzennej. Ujęcie proekologiczne. Wyd.Nauk. Bogucki, Poznań, ss.416. • Szponar A., 2003. Fizjografia urbanistyczna, Wyd. Naukowe PWN, Warszawa. • Ustawa z dnia 27 marca 2003 r. o planowaniu i zagospodarowaniu przestrzennym. • Ustawa z dnia 7 lipca 2023 r. o zmianie ustawy o planowaniu i zagospodarowaniu przestrzennym oraz niektórych innych ustaw, Dz.U. 2023 poz. 1688. • Rozporządzenie Ministra Środowiska z dnia 9 września 2002 r. w sprawie opracowań ekofizjograficznych (Dz.U. 2002 nr 155 poz. 1298) • Rozporządzenie Ministra Rozwoju I Technologii z dnia 8 grudnia 2023 r. w sprawie projektu planu ogólnego gminy, dokumentowania prac planistycznych w zakresie tego planu oraz wydawania z niego wypisów i wyrysów (Dz.U. 2023 poz. 2758).
Supplementary literature	• T. Bąkowski, Ustawa o planowaniu i zagospodarowaniu przestrzennym. Komentarz, Kraków 2004. • Z. Niewiadomski, Prawo budowlane. Komentarz, Warszawa 2006. • Z. Niewiadomski, Ustawa o planowaniu i zagospodarowaniu przestrzennym. Komentarz, Warszawa 2004.
eResources addresses	

Example issues/ example questions/ tasks being completed

Resources and potentials of the municipality's natural environment (map; QGIS).

Summary of cultural immovable objects of the municipality (map; QGIS).

Balance of land for development (making calculations; MS Excel program).

Work placement

Not applicable

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