GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Local planning, PG_00053607		
Field of study	Spatial Development		
Date of commencement of studies	February 2026	Academic year of realisation of subject	2025/2026
Education level	second-cycle 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	English
Semester of study	1	ECTS credits	5.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department of Urban Design and Regional Planning -> Faculty of Architecture -> Wydziały Politechniki Gdańskiej		
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. arch. Łukasz Pancewicz	
	Teachers		

Lesson types and methods of instruction

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	15.0	0.0	45.0	0.0	60

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	60	10.0	55.0	125

Subject objectives

To acquaint students with the basic issues related to local planning and spatial shaping as well as a holistic approach to integrated local planning on the example of a selected urban space.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K7_K81] is able to cooperate in international team at her/his own university, during work placement and during study abroad	Can cooperate in the implementation of a team project. He can present his project, describe the consequences and discuss the solutions adopted.	[SK2] Assessment of progress of work [SK1] Assessment of group work skills [SK5] Assessment of ability to solve problems that arise in practice [SK3] Assessment of ability to organize work
[K7_U05] according to a given specification, taking into account also non-technical aspects, is able to design a complex spatial system of different scales (district, city, region), using appropriate methods, techniques and tools, ncluding the ability to draw up an urban planning concept for the transformation of midtown development with the development of public spaces	Can use knowledge in the field of basic issues related to local planning and shaping urban space. The student can make the analysis needed to develop the diagnosis for the concept of shaping the selected urban space	[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject [SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment
[K7_W05] has an expanded knowledge of management, including the procedures used when integrating local plans with the entire urban planning process	The student can prepare a concept of shaping a selected urban space. Can indicate the consequences of the implementation of selected solutions on a larger scale, designate the area of impact and discuss the effects.	[SW3] Assessment of knowledge contained in written work and projects [SW2] Assessment of knowledge contained in presentation [SW1] Assessment of factual knowledge

Subject contents	TEAM PART: GROUP DESIGN: DESIGN - (WORK IN TEAMS OF 2 OR 4 PERSON, DEPENDING ON THE TASK): Stage one: analysis of the conditions in the light of available studies and documents, including planning documents, diagnosis and preparation of design guidelines Stage two: inspiration and an urban concept of intervention in a selected urban space, including the preparation of a conceptual design Stage three: development of the impact effects in the case of implementation of the proposed concept. Discussion with invited guests about the solutions adopted.
Prerequisites and co-requisites	
Assessment methods and criteria	

Subject passing criteria	Passing threshold	Percentage of the final grade
graphic design	50.0%	30.0%
concept design	50.0%	50.0%
seminar presentation	50.0%	20.0%

Recommended reading	Basic literature	1. Alcofarado, M. J., & Matzarakis, A. (2010). Planning with urban climate in dierent climatic zones. Geographicalia, (57), 5-39. 2. Bissell, D. (2018). Transit life: How commuting is transforming our cities. MIT Press. 3. Coutts, A. M., Tapper, N. J., Beringer, J., Loughnan, M., & Demuzere, M. (2013). Watering our cities: The capacity for Water Sensitive Urban Design to support urban cooling and improve human thermal comfort in the Australian context. Progress in Physical Geography, 37(1), 2-28. Bibliograa 4. Bradecki T., Stangel M.: The image of Density Challenges of Delivering Compact Urban Structure in Contemporary Urban Design in Poland. ACEE, No. 3/2011, Gliwice 2011. 5. Jacobs J.: Death and Life of Great American Cities. New York 1992. 22. Kopietz-Unger J.: Urbanistyka w systemie planowania przestrzennego. Wydawnictwo Politechniki Poznańskiej, Poznań 2000. 6. Lorens P., Martyniuk-Pęczek J. (red.): Planowanie i realizacja przedsięwzięć urbanistycznych. Wydawnictwo Politechniki Gdańskiej, Gdańsk 2011. 7. Academy of Urbanism, Learning from Place I, RIBA Publishing, 2007 8. Bateson P., Martin P., Play, Playfulness, Creativity and Innovation, Cambridge University Press 2012 9. Bach-Głowińska J., Living Lab i koncept inteligentnej przestrzeni; w: Inteligentne wymiary rozwoju metropolii Przykłady. Doświadczenia. Plany, redakcja: Marta Jaskulska; SMART Metropolia; Gdańsk 2014 10. McCunn L., Neighbourhood Satisfaction, Congruence, and Sense of Place Liking where you live is more than person-environment fit. iEnvironment, Where environment meets psychology. Published on November 26, 2013 11. Hall, T Art and Urban Change. Public art in Urban Regeneration. in BLUNT, A. (ed.) Cultural Geography in Practice. London: Arnold, 221-234, 2003 12. Miles, M. Space and the City: public art and urban futuresArt, New York: Routledge, 1997

	Supplementary literature	13. Caragliu A., Del Bo C., Smartness and European urban performance: assesing the local impacts of smart urban attributes. Innovation: The european Journal of Social Science Research, 25 (2): 97-113, 2012 14. Chesbrough H., Open Innovation: The new imperative for creating and profiting from the technology. Harvard Business School Press, Boston, 2003 15. Gehl, Jan. Cities for people. Island Press, 2010. 16. Gehl, Jan. Life between buildings: using public space. Island Press, 2011 17. Cruickshank, L. and Evans, M. Designing creative frameworks: design thinking as engine for new facilitation approaches., Int. J. Arts and Technology, Vol. 5, No 1, pp. 73- 85, 2012. 18. Lynch K.: Obraz miasta. Wydawnictwo Archivolta, Kraków 2011
	eResources addresses	
Example issues/ example questions/ tasks being completed	**Seminars on somehow transferable solutions for Gdansk Oliva:** 1. Art.&Culture in the city landscape 2. Living with postpandemia solutions in city 3. The green and blue network in city. 4. Shaping public spaces today. 5. Flexibility of heritage protection sites 6. Public transport systems in city 7. Mobility as the 21century Icon 8. Mixed use at multimodal nodes 9. Downtown&Seasonal utilities of city 10. Pro-ecological solutions in a city 12. Smart solutions in city 13. Sport and recreation accessible for all 14. Open air activities in city	
Work placement	Not applicable	

Document generated electronically. Does not require a seal or signature.