



Subject card

Subject name and code	, PG_00060405						
Field of study	Spatial Development						
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	6		ECTS credits		1.0		
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		prof. dr hab. inż. arch. Piotr Lorens				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	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	15		0.0		0.0	15
Subject objectives	New Urbanism and Form-based Code						
	Goals of the course: 1. Understanding the methods of work typical for the New Urbanism 2. Familiarizing with the innovative planning tools and instruments used within the urbanism and planning practice, with a focus on form-based codes 3. Understanding the interdependencies between the methodology of urban planning and form of the urban space 4. Developing abilities associated with the process of shaping public spaces in the process of urban design and planning						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_K81] is able to cooperate in international team		Understands the importance of the cooperation with other team members in the process of urban design and planning		[SK1] Assessment of group work skills		
	K6_U02		Can use planning instruments associated with the form-based codes		[SU3] Assessment of ability to use knowledge gained from the subject		
	K6_U04		Knows the specifics of the planning instruments originating from the New Urbanism movement		[SU4] Assessment of ability to use methods and tools		

Subject contents	<p>Course content – lecture</p> <ol style="list-style-type: none"> 1. Introduction - historical background of the evolution of the building law and urban planning regulations 2. New Urbanism 3. Methodology of the contemporary urban planning 4. Seaside and its role in the history of the contemporary urbanism. First code of urban forms 5. Typology and key forms of the form-based codes 6. Form-based codes - basic components - part 1 7. Form-based codes - basic components - part 2 8. A concept of the Transect 9. A model version of the spatial forms code - SmartCode 10. Form-based codes vs. zoning - similarities and differences K 11. Between legal regulations and designed-based projects - the issue of specificity of the local plans M 12. Form-based codes in practice 13. <i>Charrette</i> - urban workshop 14. Adaptation of the form-based codes in the Polish building law and planning legislation A 15. Summary - directions of further development of the form-based codes 		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	final paper submission	50.0%	100.0%
Recommended reading	Basic literature	<p>DOMIŃCZAK, M., <i>Nowa Urbanistyka. Metodyka projektowania wg SmartCode</i>, WPL 2020</p> <p>DUANY, A., SORLIEN, S., WRIGHT, W., <i>SmartCode and Manual</i>, New Urban News Publications, 2010.</p> <p>PAROLEK, G.D., PAROLEK, K., CRAWFORD, C.P., <i>Form-Based Codes. A Guide for Planners, Urban Designers, Municipalities, and Developers</i>, Wiley 2008</p>	
	Supplementary literature	<p>SLONE, D. K., Goldstein, D.S., GOWDER, W.A., <i>A Legal Guide to Urban and Sustainable Development for Planners, Developers and Architects</i>; John Wiley & Sons, 2008</p> <p>SmartCode-v9_2-Polish.pdf (transect.or</p>	
	eResources addresses		

Example issues/ example questions/ tasks being completed	Present and discuss the example of implementation of the form-based code
Practical activities within the subject	Not applicable

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