



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			
	Number of study hours	15.0	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	<p>New Urbanism and Form-based Code</p> <p>Goals of the course:</p> <ol style="list-style-type: none">1. Understanding the methods of work typical for the New Urbanism2. Familiarizing with the innovative planning tools and instruments used within the urbanism and planning practice, with a focus on form-based codes3. Understanding the interdependencies between the methodology of urban planning and form of the urban space4. 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> <p>1. Introduction - historical background of the evolution of the building law and urban planning regulations</p> <p>2. New Urbanism</p> <p>3. Methodology of the contemporary urban planning</p> <p>4. Seaside and its role in the history of the contemporary urbanism. First code of urban forms</p> <p>5. Typology and key forms of the form-based codes</p> <p>6. Form-based codes - basic components - part 1</p> <p>7. Form-based codes - basic components - part 2</p> <p>8. A concept of the Transect</p> <p>9. A model version of the spatial forms code - SmartCode</p> <p>10. Form-based codes vs. zoning - similarities and differences K</p> <p>11. Between legal regulations nad designed-based projects - the issue of specificity of the local plans M</p> <p>12. Form-based codes in practice</p> <p>13. <i>Charrette</i> - urban workshop</p> <p>14. Adaptation of the form-based codes in the polish building law and planning legislation A</p> <p>15. Summary - directions of further development of the form-based codes</p>						
Prerequisites and co-requisites							
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="446 1379 794 1414">Subject passing criteria</th><th data-bbox="794 1379 1159 1414">Passing threshold</th><th data-bbox="1159 1379 1487 1414">Percentage of the final grade</th></tr> </thead> <tbody> <tr> <td data-bbox="446 1414 794 1446">final paper submission</td><td data-bbox="794 1414 1159 1446">50.0%</td><td data-bbox="1159 1414 1487 1446">100.0%</td></tr> </tbody> </table>	Subject passing criteria	Passing threshold	Percentage of the final grade	final paper submission	50.0%	100.0%
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final paper submission	50.0%	100.0%					
Recommended reading	<p>Basic literature</p> <p>DOMIŃCZAK, M., <i>Nowa Urbanistyka. Metodyka projektowania wg SmartCode</i>, WPŁ 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>						
eResources addresses	<p>Supplementary literature</p> <p>SNONE, 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>						

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

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