



## Subject card

Subject name and code	, PG_00060405						
Field of study	Spatial Development						
Date of commencement of studies	October 2021	Academic year of realisation of subject			2023/2024		
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						
Name and surname of lecturer (lecturers)	Subject supervisor	prof. dr hab. inż. arch. Piotr Lorens					
	Teachers	prof. dr hab. inż. arch. Piotr Lorens					
Lesson types and methods of instruction	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: <ol style="list-style-type: none"><li>1. Understanding the methods of work typical for the New Urbanism</li><li>2. Familiarizing with the innovative planning tools and instruments used within the urbanism and planning practice, with a focus on form-based codes</li><li>3. Understanding the interdependencies between the methodology of urban planning and form of the urban space</li><li>4. Developing abilities associated with the process of shaping public spaces in the process of urban design and planning</li></ol>						
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	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 nad 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	DOMIŃCZAK, M., <i>Nowa Urbanistyka. Metodyka projektowania wg SmartCode</i> , WPL 2020  DUANY, A., SORLIEN, S., WRIGHT, W., <i>SmartCode and Manual</i> , New Urban News Publications, 2010.  PAROLEK, G.D., PAROLEK, K., CRAWFORD, C.P., <i>Form-Based Codes. A Guide for Planners, Urban Designers, Municipalities, and Developers</i> , Wiley 2008	
	Supplementary literature	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  <a href="#">SmartCode-v9_2-Polish.pdf (transect.or</a>	
	eResources addresses	Adresy na platformie eNauczanie:	

Example issues/ example questions/ tasks being completed	Present and discuss the example of implementation of the form-based code
Work placement	Not applicable