



## Subject card

Subject name and code	Comprehensive urban planning - Theory and practice, PG_00053608						
Field of study	Spatial Development						
Date of commencement of studies	October 2022	Academic year of realisation of subject			2022/2023		
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			Polish		
Semester of study	1	ECTS credits			6.0		
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		dr hab. inż. arch. Izabela Mironowicz				
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	15.0	0.0	30.0	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		11.0		79.0	150
Subject objectives	<p>Wykłady z przedmiotów: <i>Wprowadzenie do planowania rozwoju miast</i> (15 h) oraz <i>Kompleksowe planowanie miast</i> (15 h) prowadzone są łącznie. Ćwiczenia i projekt z przedmiotu <i>Kompleksowe planowanie miast</i> (15+30h) prowadzone są w uzgodnieniu z treścią wykładów.</p> <p>W trakcie wykładów poruszone zostaną najistotniejsze problemy współczesnych miast oraz przedyskutowane zostaną możliwe sposoby przezwyciężenia wyzwań przed jakimi stoją miasta. Istotnym elementem narracji będzie kwestia zdrowia miastach oraz tego, jakie czynniki wpływają korzystnie na zdrowie mieszkańców.</p>						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	K7_U01	using the synthesis of information obtained from own literature studies to underpin critical statements in the design and seminar work	[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU1] Assessment of task fulfilment
	K7_U06	analysis of the cases of the transformation policy of the districts of large cities in terms of the comprehensiveness of solving development problems with the use of the synergistic effect	[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_K02	acquires in-depth and expanded knowledge of territorial governance, urban planning and spatial planning, including activities used in the process of transformation of urban areas, nature-based solution in planning and design	[SK2] Assessment of progress of work [SK1] Assessment of group work skills [SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness [SK3] Assessment of ability to organize work
Subject contents	<p><b>Lecture (15 h):</b></p> <p>Service centers: characteristics, typology, classification, influence on shaping the city structure and life in the city, structural patterns, case studies. Polycentric urban structures.</p> <p>Economic activities in the city: characteristics, typology, classification, influence on shaping the city structure and life in the city, structural patterns, case studies. Urban planning in the context of circular economy.</p> <p>Economic activities in the city: characteristics, typology, classification, influence on shaping the city structure and life in the city, structural patterns, case studies. Urban planning in the context of circular economy.</p> <p>Urban planning and the natural environment. Nature-based solutions in urban planning.</p> <p>Transportation systems and associated elements of urban structure.</p> <p>Heritage planning. Challenges for urban transformation.</p> <p><b>Seminar (15h):</b></p> <p>Key elements for shaping healthy cities.</p> <p><b>Design studio (30h):</b></p> <p>Shaping healthy districts. Principles of planning large urban areas in the perspective of healthy cities.</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	design evaluation	60.0%	55.0%
	seminar evaluation	60.0%	15.0%
		60.0%	30.0%

Recommended reading	Basic literature	<p><i>Cities Change the World.</i> (2020). Les Cahiers no. 176 de l'institute Paris Region (online)</p> <p>Chang, Ha-Joon, (2012) <i>23 Things They Don't Tell You About Capitalism.</i> Bloomsbury Publishing / (2013) <i>23 rzeczy których nie mówią ci o kapitalizmie.</i> Wydawnictwo Krytyka Polityczna, Warszawa.</p> <p>Dijkstra, L., Poelman, H. (2012) <i>Cities in Europe. The new OECD-EC definition.</i> Regional Focus 02/2012. European Commission. (online)</p> <p>European Commission (2016) <i>Urban Agenda for the EU. Pact of Amsterdam.</i> (online)</p> <p>European Council of Spatial Planners (ECTP-CEU) (2013) <i>The Charter of European Planning.</i> (online)</p> <p><i>Leipzig Charter on Sustainable European Cities.</i> (2007) / Karta Lipska na rzecz zrównoważonego rozwoju miast europejskich (online PL, EN)</p> <p><i>New Leipzig Charter- The transformative power of cities for the common good</i> (2020) (online)</p> <p>OECD (2015) <i>Governing the City.</i> OECD Publishing, Paris. (online) <a href="https://doi.org/10.1787/9789264226500-en">https://doi.org/10.1787/9789264226500-en</a>.</p> <p>Ripple, W.J., Wolf, Ch., Newsome, T.M., Barnard, P., Moomaw, W.R. (2020) <i>11,258 scientist signatories from 153 countries, Corrigendum: World Scientists Warning of a Climate Emergency.</i> BioScience, Volume 70, Issue 1:100. <a href="https://doi.org/10.1093/biosci/biz152">https://doi.org/10.1093/biosci/biz152</a> (online)</p> <p>Sennett, R. (2018) <i>Building and Dwelling. Ethics for the City.</i> Allen Lane.</p> <p>United Nations. 2016. <i>New Urban Agenda.</i> (online)</p>
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	Supplementary literature	<p>Batty, M. (2013) <i>The New Science of Cities</i>. MIT Press, Cambridge, Massachusetts-London.</p> <p>Burdett, R., Sudjic, D., (red.) 2007. <i>The Endless City</i>. Phaidon.</p> <p>ESPON (2010) <i>FOCI - Future Orientation for Cities</i>. Final Report Scientific Report. (online)</p> <p>ESPON (2014) <i>TOWN Small and Medium-Sized Towns</i>. Final Report Scientific Report. (online)</p> <p>ESPON (2020) <i>SUPER - Sustainable Urbanization and land-use Practices in European Regions</i> (online)</p> <p>Graham, W. (2016) <i>Dream Cities. Seven Urban Ideas That Shape the World</i>. Harper/HarperCollins Publishers / (2016) <i>Miasta wyśnione</i>. Krakater, Kraków.</p> <p>Harvey, D. 2012. <i>Rebel Cities. From the Right to the City to the Urban Revolution</i>. Verso. London-New York.</p> <p>Jacobs, J. 2002. <i>The Death and Life of Great American Cities</i>. Random House.</p> <p>Kostoff, S. 1991. <i>The City Shaped. Urban Patterns and Meanings Through History</i>. Thames &amp; Hudson.</p> <p>Inam, A. 2014. <i>Designing Urban Transformation</i>. Routledge, London-New York</p> <p><i>Large-Scale Urban Development Projects in Europe</i>. (2007) Les Cahiers no. 146 de l'institute Paris Region (online)</p> <p>Majda, T. Mironowicz, I. (red.) (2017) <i>Manifesty urbanistyczne. W poszukiwaniu współczesnego modelu miasta</i>. Biblioteka Urbanisty T. 15. Warszawa. (online)</p> <p>Mironowicz, I. (2016) <i>Modele transformacji miast</i>. Wydawnictwo Politechniki Wrocławskiej, Wrocław.</p> <p>Nabelak, K., Hamers, D., Evers, D. 2016. <i>Cities in Europe. Facts and figures on cities and urban areas</i>. PBL, Netherlands Environmental Assessment Agency, The Hague.</p> <p>Rose J.F.P. (2016) <i>The Well-Tempered City. What Modern Science, Ancient Civilisations, and Human Nature Teach Us About the Future of Urban Life</i>. HarperCollins Publishers / (2019). <i>Dobrze nastrojone miasto . Czego współczesna nauka, pradawne cywilizacje i ludzka natura mogą nas nauczyć o przyszłości życia w miastach</i>. Karakter, Kraków.</p> <p>Townsend, A.M., (2014) <i>Smart Cities. Big Data, Civic Hackers, and the Quest for a New Utopia</i>. W.W Norton &amp; Company. New York - London.</p>
	eResources addresses	Adresy na platformie eNauczanie:

<p>Example issues/ example questions/ tasks being completed</p>	<p><b>Lectures:</b>1. name and describe typology of urban centres2. describe principles of location of industrial activities within urban structure3. what is a heritage city?</p> <p><b>Seminar:</b></p> <ol style="list-style-type: none"> <li>1. Describe elements supporting walkability</li> <li>2. Important elements of blue-green infrastructure in the district</li> <li>3. Key elements of 15-mins city</li> </ol> <p><b>Design studio:</b> justify your solutions in the context of health of the residents</p>
<p>Work placement</p>	<p>Not applicable</p>