

Subject card

Subject name and code	Economic determinants of spatial management, PG_00191734						
Field of study	Spatial Management						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2027/2028		
Education level	Bachelor's 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	2	Language of instruction			Polish		
Semester of study	3	ECTS credits			3.0		
Learning profile	academic	Assessment form			exam		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Maciej Tarkowski				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	60.0	0.0	10.0	0.0	0.0	70
	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	70		0.0		5.0	75
Subject objectives	Acquiring knowledge in the field of socio-economic conditions of spatial management, including the issue of local identity, living conditions and housing space, needs in the field of transport and mobility and logistical support for the needs of residents, technical and transport infrastructure and its manifestations and consequences in space, green transformation in the field of logistical service for residents and the municipal finances.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[GPL3_K03] is ready to identify and resolve cognitive problems related to the profession in accordance with the latest knowledge in the field of spatial management, including expert opinions	proposes ways to use budget funds in accordance with the principles of economics and entrepreneurship based on a balanced budget	[SK4] test/exam - oral or written
	[GPL3_K04] is ready to initiate and actively participate in activities for the benefit of spatial order and sustainable development of the region, country and Europe	analyzes the economic situation of territorial units and proposes repair and/or development solutions	[SK8] observation of student's independent or team work
	[GPL3_U04] makes the correct selection of basic quantitative methods (including field research), uses them in the analysis of spatial diversity of natural, social or economic phenomena and also makes a correct interpretation of the results on the basis of the specificity of selected methods	recognizes basic quantitative methods of analysis finances of local government units and interprets the obtained analysis results	[SU2] presentation/project/paper/report
	[GPL3_W04] knows and understands at an advanced level, the aims and conditions of using basic methods of quantitative analysis and interpretation of spatial processes and phenomena	analyzes the economic situation of territorial units and proposes repair and/or development solutions	[SW4] test/exam - oral or written [SW2] presentation/project/paper/report
[GPL3_K05] is ready to take up professional roles in an entrepreneurial manner	debates the use of the unit's budget territorial, using the specialized language of economics in argumentation, public finances and spatial management	[SK1] oral statement/conversation/discussion	
Subject contents	<p>Quality of life and housing</p> <p>The commune as an entity of spatial management in Poland</p> <p>Contemporary socio-spatial processes in public space</p> <p>Transport and technical infrastructure and their interactions with spatial development</p> <p>Green transformation needs in mobility and transport</p>		
Prerequisites and co-requisites	knowledge of the subjects: socio-cultural foundations of spatial management and economic and legal foundations of spatial management		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Exam: questions of four thematic blocks; exercises: test and project 30% of the grade for exercises and 70% for the exam	51.0%	100.0%

Recommended reading	Basic literature	<p>Bronsztejn S., 1995, <i>Ekonomika regionalna</i>, Wydawnictwo Uniwersytetu Wrocławskiego, Wrocław.</p> <p>Chaberek-Karwacka G., 2012, <i>Logistyka w regionalnej polityce lokalizacyjnej</i>, Wyd. Uniwersytetu Gdańskiego, Gdańsk</p> <p>Rodrigue J. P., 2024, <i>The geography of transport systems</i>, Routledge, New York</p> <p>Tarkowski M., 2021, <i>Problematyka tranzycji do zrównoważonej mobilności w badaniach polskich miast</i>, <i>Prace Komisji Geografii Komunikacji PTG</i> 24 (4), 41-56</p> <p>Salamon M., Muzioł-Węclawowicz A. (red.), 2015, <i>Mieszkalnictwo w Polsce. Analiza wybranych obszarów polityki mieszkaniowej. Habitat for Humanity</i>, Warszawa.</p> <p>Gospodarka mieszkaniowa, komunikaty GUS, Warszawa.</p> <p>Kicman A., Klepacka B., 1991, <i>Infrastruktura techniczna w planowaniu przestrzennym</i>, Politechnika Białostocka, Białystok;</p> <p>Lorens P., 2005, <i>Problemy suburbanizacji</i>, Urbanista, Warszawa;</p> <p>Lorens P., 2005, <i>Integracja i dezintegracja obszarów metropolitalnych</i>, Urbanista, Warszawa.</p> <p>Erbel J., 2020. <i>Poza własnością. W stronę udanej polityki mieszkaniowej</i>. Wyd. Wysoki Zamek, Kraków</p> <p>Zaniewska H. (red.), 2007. <i>Bieda mieszkaniowa i wykluczenie : analiza zjawiska i polityki : raport z badań</i>. Instytut Pracy i Spraw Socjalnych, Warszawa</p> <p>Przybylska L., 2014, <i>Sakralizacja przestrzeni publicznych w Polsce</i>, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk.</p> <p>https://www.researchgate.net/publication/282976475_Sakralizacja_przestrzeni_publicznych_w_Polsce</p> <p>Robert David Sack, 1997, <i>Homo Geographicus. A Framework for Action, Awareness and Moral Concern</i>, The John Hopkins University Press, Baltimore.</p> <p>Czepczyński M., 2012, <i>Przestrzeń publiczna jako forma reprezentacji społeczności lokalnych. Między hibernacją a animacją centrów małych miast woj. pomorskiego</i>, [w:] K. Heffner, T. Marszał (red.), <i>Przestrzeń publiczna małych miast</i>, <i>Studia KPZK PAN</i>, tom CXLIV, Warszawa, s. 7-19.</p> <p>https://cejsh.icm.edu.pl/cejsh/element/bwmeta1.element.ojs-issn-0079-3507-year-2012-issue-144-article-bwmeta1_element_oai-journals-pan-pl-96798</p>
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	Supplementary literature	<p>Domański R., Marciniak A., 2003, Sieciowe koncepcje gospodarki miast i regionów, Studia KPZK PAN, t. CXIII.</p> <p>Parysek J. J., 2005, Miasta polskie na przełomie XX i XXI wieku. Rozwój i przekształcenia strukturalne, Bogucki Wydawnictwo Naukowe, Poznań</p> <p>Rykiel Z., 2001, Krytyka teorii regionu społeczno-ekonomicznego, Wyższa Szkoła Finansów i Zarządzania w Białymstoku, Białystok.</p> <p>Chaberek-Karwacka G., Kordel Z., 2017, Internalizacja kosztów środowiskowych jako problem ekonomiczny w kształtowaniu przestrzeni, w: G. Chaberek-Karwacka (red.) Współczesne uwarunkowania procesów zarządzania przestrzenią w Polsce, Wydawnictwo UG, Gdańsk.</p> <p>Nowak M.J., 2014. Gospodarka mieszkaniowa gminy. Wydawnictwo C. H. Beck, Warszawa</p> <p>Brodecki Z., (red.), 2004, Infrastruktura Acquis Communautaire, Lexis Nexis, Warszawa;</p> <p>Potoczek A., 2003, Polityka regionalna i gospodarka przestrzenna, TNOiK, Toruń;</p> <p>Chmielewski J. M., 2010, Teoria Urbanistyki w projektowaniu i planowaniu miast. Oficyna Wydawnicza Politechniki Warszawskiej, Warszawa;</p> <p>Łyp B., 2016, Planowanie miejskiej infrastruktury wodnej i ściekowej Poradnik dla planistów i projektantów rozwoju miast. Wydawnictwo Seidel- Przywecki Sp. z o.o., Warszawa;</p> <p>Kupiec L., Gołębiowska A., Truskolaski T., 2005, Gospodarka Przestrzenna, T. VII, Infrastruktura ekonomiczna. Wydawnictwo Uniwersytetu w Białymstoku, Białystok.</p>
	eResources addresses	Supplementary https://transportgeography.org/ - Rodrigue J. P., 2024, The geography of transport systems, Routledge, New York
Example issues/ example questions/ tasks being completed	What is the difference between conditions and factors?	
Work placement	Not applicable	

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