

Subject card

Subject name and code	MA Laboratory A, PG_00149817						
Field of study	Socio-economic geography with elements of GIS						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	Master's studies		Subject group		Obligatory subject group in the field of study Humanistic-social subject group		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	2		ECTS credits		2.0		
Learning profile	academic		Assessment form				
Conducting unit	Institute of Socio-Economic Geography and Spatial Management -> Faculty of Social Sciences -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Grażyna Chaberek				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	30.0	0.0	0.0	30
	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	30		15.0		15.0	60
Subject objectives	Substantive and technical assistance to seminarians in the preparation of their master's thesis in socio-economic geography, as well as ongoing monitoring of progress in the preparation of this thesis						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[GSEMU2_W04] in-depth methods and tools (quantitative, qualitative, cartographic) of research in socio-economic geography		plans and presents a scheme and research approach for the master's thesis		[SW1] oral statement/ conversation/discussion [SW3] text preparation/written work		
	[GSEMU2_U04] adapt existing research tools and methods to solve complex and unusual problems occurring in the anthropogenic environment		constructs research tools, survey forms and/or tools available in GIS software for his/her own dissertation study		[SU3] text preparation/written work		
	[GSEMU2_K04] develop the profession's achievements, upholding its ethos, observe the principles of professional ethics by themselves and demand it from others		observes the principles of fair information acquisition and use of secondary sources as well as the principles of anti-plagiarism law		[SK8] observation of student's independent or team work		
	[GSEMU2_U03] select and apply appropriate social research methods (including statistical and cartographic ones) and research tools with particular emphasis on information technologies and GIS software		proposes the use of appropriate social research methods and constructs research tools to develop thesis objectives using GIS software		[SU3] text preparation/written work		
	[GSEMU2_U02] properly select sources and information derived from them, with particular regard to sources of spatial information; evaluate them critically and interpret them creatively		gathers primary and secondary sources, with particular emphasis on spatial information, for the research process and the development of the thesis		[SU6] demonstration of practical skills		

Subject contents	B.1 identification of the research problem;B.2 the research methodology used in the thesis;B.3 setting the operational objectives necessary for the thesis;B.4 search and selection of literature for the thesis;		
Prerequisites and co-requisites	computer literacy, basic functions of word processing and graphics programs and selected GIS software		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Credit work	51.0%	100.0%
Recommended reading	Basic literature	Literatura studiowana samodzielnie przez studenta dostosowana do jego indywidualnych zadań.Berezowski S., 1986, Metody badań w geografii ekonomicznej, WSiP, Warszawa.Jażdżewska I., 2003, Statystyka dla geografów, Wydawnictwo Uniwersytetu Łódzkiego, Łódź.Węglińska M., 2016, Jak pisać pracę magisterską? Poradnik dla studentów, OWI, Kraków.	
	Supplementary literature	Bielec E., Bielec J., 2007, Podręcznik pisanie prac, Wyd. EJB, Kraków.Boć J.,2004, Jak pisać pracę magisterską, Kolonia Limited, Wrocław.Pliit F., 2007, Jak pisać prace licencjackie i magisterskie z geografii, Wyd. Uniw. Warszawskiego, Warszawa.Urban S., Ładoński W., 2006, Jak napisać dobrą pracę magisterską, Wyd. Akad. Ekon. im O. Langego we Wrocławiu, Wrocław.	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	-Pass mark on the basis of: writing a short text in accordance with the accepted principles of scientific text editing, completion of a multimedia presentationmultimedia presentation and/or making a poster presentation of the consecutive stages of the master's thesis;-performance of a dissertation - conduct of research and presentation of its results.Basic assessment criteriaCompleting on time the tasks undertaken as part of the workown work;presentation of the successive stages of the thesis;Appropriate form and content of the dissertation submitted;correctness and clarity of the presentation of the selected topics;the ability to write a short text (summary, review, report) in accordance with their accordance with accepted principles of editing scientific texts;constructing an interesting multimedia presentation on a given topic and presenting itpresentation in the allotted time;preparing a poster presenting the results of their own research;adjusting the graphic design to the appropriate scale andscale and detail - in accordance with the work plan.		
Work placement	Not applicable		

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