

Subject card

Subject name and code	Bachelor's seminar I, PG_00119873						
Field of study	Geography						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2027/2028		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study Optional subject group 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	3		Language of instruction		Polish		
Semester of study	5		ECTS credits		4.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Climate Research Laboratory -> Department of Physical Oceanography and Climate Research -> Faculty of Oceanography and Geography -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Mirosława Malinowska				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	0.0	30.0	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		20.0		50.0	100
Subject objectives	To prepare students for independent writing of scientific papers and presentation of the results of these works, as well as substantive support in the preparation of thesis work.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[GEOGRL3-K05] independently undertake and initiate professional behavior, including maintaining the principles of professional ethics in oneself and others, and care for the achievements and traditions of the geography profession	Can independently undertake and initiate professional behavior; Curriculum Content: 1-7.	[SK5] implementation of a problem task [SK8] observation of student's independent or team work
	[GEOGRL3-K01] to critically assess the level of one's knowledge, use it in professional activities and, in case of difficulties, to be assisted by the knowledge of experts	The student is able to assess the level of his knowledge, and in case of difficulties, assisted by the knowledge of experts; Curriculum content: 1-7	[SK1] oral statement/conversation/discussion [SK8] observation of student's independent or team work
	[GEOGRL3-U04] plan and carry out, independently and in a team, a simple research procedure in the field of geographical sciences under the guidance of a scientific supervisor	is able to plan and carry out, independently and in a team, a simple research procedure in the field of geographical sciences; Curriculum content: 1-7	[SU5] implementation of a problem task
	[GEOGRL3-U05] find and select the necessary information from professional literature and other sources, including electronic sources	is able to find the necessary information from professional literature and other sources, including electronic sources; Curriculum content: 2.	[SU2] presentation/project/paper/report [SU3] text preparation/written work
	[GEOGRL3-U07] use geoinformatics techniques and simple statistical tools and methods of spatial analysis to determine relationships between a variety of variables specific to the geographic environment and present the results of the analyses performed	is able to use geoinformatics techniques and simple statistical tools and methods of spatial analysis for the presentation of the results of the analyses carried out; Program content: 7.	[SU2] presentation/project/paper/report
	[GEOGRL3-U11] independently plan and implement their own lifelong learning	Can plan and implement his own lifelong learning; Curriculum content: 1-7.	[SU5] implementation of a problem task [SU8] observation of student's independent or team work
	[GEOGRL3-U08] use scientific language and express themselves and discuss topics concerning geographic issues in Polish and in a foreign language	is able to use scientific language and speak and discuss topics on geographical issues; Curriculum content: 1-5, 7	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report
	[GEOGRL3-W10] principles of planning and development of individual entrepreneurship, using geographical knowledge	knows the principles of planning and development of individual entrepreneurship, using the knowledge of geography acquired during the studies; Curriculum content: 2, 7	[SW5] implementation of a problem task
	[GEOGRL3-W07] on advanced level methods of acquiring data on the natural and anthropogenic environment, including operation of specialized equipment	The student is able to operate specialized equipment and knows to an advanced degree the methods of acquiring data on the natural and anthropogenic environment; Program content: 5-6.	[SW5] implementation of a problem task
	[GEOGRL3-U06] apply methods and research tools of geographic sciences, including conducting observations and field measurements, and assess their suitability for the tasks in which the application objective of geography can be achieved	is able to apply methods and research tools of geographic sciences, including field observations and measurements; Curriculum content: 5-6.	[SU2] presentation/project/paper/report
	[GEOGRL3-U03] use theoretical knowledge of geographic sciences and available sources of information to correctly interpret basic natural, social, economic and political processes	is able to use knowledge of geographic sciences and perform a search of available sources of information to correctly interpret basic natural, social, economic and political processes and phenomena; Curriculum content: 1-5.	[SU2] presentation/project/paper/report [SU3] text preparation/written work

	Course outcome	Subject outcome	Method of verification
	[GEOGRL3-U09] develop a selected geographical problem in the form of a scientific text in Polish in the specified methodological convention, with correct documentation	is able to develop a selected geographical problem in the form of a scientific text in Polish; Curriculum content: 1-5, 7.	[SU2] presentation/project/paper/report [SU3] text preparation/written work
	[GEOGRL3-K04] social action, including cooperation to preserve the ecological balance and protect the Earth's resources and its sustainable development, using forms of own entrepreneurship for this purpose	Is able to carry out social activities, including cooperation for the preservation of ecological balance and protection of the Earth's resources and its sustainable development; Curriculum content: 1-7	[SK1] oral statement/conversation/discussion
	[GEOGRL3-U02] formulate and analyze basic problems concerning changes in physical and geographic conditions and the social, economic and political situation in local, regional and global scales	can formulate and analyze problems concerning changes in physical-geographical conditions and social, economic and political situations at different scales; Curriculum content: 1-5, 7	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU3] text preparation/written work
	[GEOGRL3-U01] identify and analyze basic natural and socio-economic processes and phenomena and analyze their causes and course	The student is able to identify natural and socio-economic processes and phenomena and analyze their causes and course; Curriculum content: 1-5.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU3] text preparation/written work
	[GEOGRL3-K02] bear full responsibility for the actions taken actions and adhere to the principles of professional ethics and principles of intellectual honesty, is aware of the importance of a professional approach in professional life professional life	Is able to bear full responsibility for the actions taken and observe the principles of professional ethics and intellectual honesty; Curriculum content: 1-7.	[SK8] observation of student's independent or team work
Subject contents	1 Identification of the research problem 2 Literature study for the selection of theoretical content necessary to undertake your own research topic 3 Formulation of the thesis title and determination of the substantive, temporal and spatial scope of the thesis 4 Preparation of the thesis plan 5 Selection of research methods appropriate to the topic (quantitative research, qualitative research) 6 Carry out field work using specialized measurement equipment 7 Presentations of the collected research results with group discussion		
Prerequisites and co-requisites	Knowledge of: the basics of physical and socio-economic geography, knowledge of basic literature in physical and socio-economic geography. Ability to search for and synthesize information from multiple sources, read professional literature (including in English) with understanding,		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Evaluation of the preliminary chapters of the work	51.0%	40.0%
	Evaluation of student activity in class	51.0%	30.0%
	Evaluation of presentations prepared by the student	51.0%	30.0%

Recommended reading	Basic literature	Weiner J., 1998, Technique of writing and presenting natural science papers. A practical guide, PWN, Warsaw, (in Polish)
	Supplementary literature	- Adapted to the theses carried out by students.- Apanowicz J., 2003, Methodology of sciences, Tow. Naukowe Organizacji i Kierownictwo "Dom Organizatora", Toruń.- Jażdżewska I., 2003, Statistics for geographers, University of Lodz Publishing House, Lodz.- Berezowski S., 1986, Research methods in economic geography, WSiP Warsaw.- Bielec E., Bielec J., 2007, Handbook of writing papers, EJB Publishing House, Cracow.- Oliver P., 1999, How to write university papers: a guide for students, Wydawnictwo Literackie, Kraków.- Plit F., 2007, How to write undergraduate and graduate papers in geography, Wyd. Uniw. Warszawskiego, Warsaw.
	eResources addresses	
Example issues/ example questions/ tasks being completed	Conduct a literature review corresponding to the topic of the thesis in progress Collect the data necessary for the thesis Develop the research methods you will use in the thesis	
Work placement	Not applicable	

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