

Subject card

Subject name and code	Bachelor's degree workshop II, PG_00119827						
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	6		ECTS credits		3.0		
Learning profile	academic		Assessment form				
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	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		20.0		30.0	80
Subject objectives	- familiarizing students with the methodology of creating simple works of the nature of a scientific monograph and technical support in the independent preparation and editing of thesis (undergraduate) by students;- Technical support in the independent preparation and editing by students of thesis (undergraduate) in the specified methodological convention and with correct documentation;						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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	bear full responsibility for actions taken and observe the principles of professional ethics and intellectual honesty, is aware of the importance of a professional approach in professional life, program content: 1 - 6	[SK1] oral statement/conversation/discussion [SK8] observation of student's independent or team work
	[GEOGRL3-W08] at an advanced level methods and principles development of data on the natural and anthropogenic environment, and methods of their analysis and interpretation	to an advanced degree, methods and principles of developing data on the natural and anthropogenic environment, and methods of their analysis and interpretation, program content: 2-6	[SW2] presentation/project/paper/report [SW3] 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	use geoinformatics techniques and simple statistical tools and methods of spatial analysis to determine the relationship between a variety of variables characteristic of the geographic environment and to present the results of the analysis performed, curriculum content: 6	[SU2] presentation/project/paper/report [SU3] text preparation/written work
	[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	Apply methods and research tools in the field of geographic sciences, including conducting observations and field measurements, and evaluate their suitability for the implementation of tasks in which the application objective of geography can be achieved, curriculum content: 1-5	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU3] text preparation/written work [SU5] implementation of a problem task
	[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	plan and carry out a simple research procedure in the field of geographical sciences under the guidance of a research supervisor, curriculum content: 1-5	[SU2] presentation/project/paper/report [SU3] text preparation/written 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	Critically assess the level of his knowledge, use it in professional activities and, in case of difficulties, assisted by the knowledge of experts, program content: 1 - 6	[SK1] oral statement/conversation/discussion [SK8] observation of student's independent or team work
	[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	independently undertake and initiate professional behavior, including observance of professional ethics in oneself and others, and care for the achievements and traditions of the profession of geography; program content: 1 - 6	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report [SK3] text preparation/written work
	[GEOGRL3-U05] find and select the necessary information from professional literature and other sources, including electronic sources	find and select the necessary information from professional literature and other sources, including electronic sources, program content: 1-5	[SU2] presentation/project/paper/report [SU3] text preparation/written work
	[GEOGRL3-U09] develop a selected geographical problem in the form of a scientific text in Polish in the specified methodological convention, with correct documentation	Develop a selected geographical problem in the form of a scientific text in Polish in the specified methodological convention, with correct documentation, program content: 6	[SU3] text preparation/written work
	[GEOGRL3-W07] on advanced level methods of acquiring data on the natural and anthropogenic environment, including operation of specialized equipment	to an advanced degree, methods of acquiring data on the natural and anthropogenic environment, including the operation of specialized equipment, program content: 1 - 2	[SW2] presentation/project/paper/report [SW3] text preparation/written work

	<table><tr><th>Course outcome</th><th>Subject outcome</th><th>Method of verification</th></tr><tr><td>[GEOGRL3-W10] principles of planning and development of individual entrepreneurship, using geographical knowledge</td><td>Principles of planning and development of individual entrepreneurship, using knowledge of geography, program content: 6</td><td>[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report [SW3] text preparation/written work</td></tr><tr><td>[GEOGRL3-U11] independently plan and implement their own lifelong learning</td><td>independently plan and implement their own lifelong learning, program content: 6</td><td>[SU2] presentation/project/paper/ report [SU3] text preparation/written work</td></tr></table>	Course outcome	Subject outcome	Method of verification	[GEOGRL3-W10] principles of planning and development of individual entrepreneurship, using geographical knowledge	Principles of planning and development of individual entrepreneurship, using knowledge of geography, program content: 6	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report [SW3] text preparation/written work	[GEOGRL3-U11] independently plan and implement their own lifelong learning	independently plan and implement their own lifelong learning, program content: 6	[SU2] presentation/project/paper/ report [SU3] text preparation/written work
Course outcome	Subject outcome	Method of verification								
[GEOGRL3-W10] principles of planning and development of individual entrepreneurship, using geographical knowledge	Principles of planning and development of individual entrepreneurship, using knowledge of geography, program content: 6	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report [SW3] text preparation/written work								
[GEOGRL3-U11] independently plan and implement their own lifelong learning	independently plan and implement their own lifelong learning, program content: 6	[SU2] presentation/project/paper/ report [SU3] text preparation/written work								
Subject contents	1. Sources of data in geography.2. Methods of collecting literature and source materials.3. Analysis and interpretation of scientific texts, statistical data and cartographic materials.4. Principles of proper editing of scientific text (methods of creating a voluminous text, layout of content, rules for making and placing figures and tables in the work, captions for figures and tables, numbering of chapters, figures, tables, formulas, appendices, rules for citing literature in the text and creating an index of bibliography, etc.).5. selected methods of research in geography6. preparation of reports on the various stages of work									
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; preliminary processing of statistical data; work in computer word processing and GIS programs.									
Assessment methods and criteria	<table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td>Correctness of implementation of the following stages of the thesis preparation</td><td>51.0%</td><td>100.0%</td></tr></table>	Subject passing criteria	Passing threshold	Percentage of the final grade	Correctness of implementation of the following stages of the thesis preparation	51.0%	100.0%			
Subject passing criteria	Passing threshold	Percentage of the final grade								
Correctness of implementation of the following stages of the thesis preparation	51.0%	100.0%								
Recommended reading	Basic literature	Weiner J., 1998, Technique of writing and presenting natural science papers. A practical guide, PWN, Warsaw, (in Polish)								
	Supplementary literature	- Babbie E., 2007, Social research in practice, PWN, Warsaw (in Polish)- Berezowski S., 1986, Research methods in economic geography, WSiP, Warsaw; (in Polish)- Runge J., 2007, Research methods in socio-economic geography - elements of methodology, selected research tools, WUS, Katowice. (in Polish)- Apanowicz J., 2003, Methodology of sciences, Tow. Naukowe Organizacji i Kierownictwo "Dom Organizatora", Toruń. (in Polish)- Jażdżewska I., 2003, Statistics for geographers, University of Lodz Publishing House, Lodz.(in Polish)- Ratajski L., 1989, Metodyka kartografii społeczno-gospodarczej. PPWK, Warsaw (in Polish)- Bielec E., Bielec J., 2007, Handbook of writing papers, EJB Publishing House, Cracow. (in Polish)- Oliver P., 1999, How to write university papers: a guide for students, Wydawnictwo Literackie, Kraków. (in Polish)- Plit F., 2007, How to write undergraduate and graduate papers in geography, Wyd. Uniw. Warszawskiego, Warsaw. (in Polish)- Wosik E. (ed.), 2005, Report on Principles of Respect for Authorship in Dissertations and Doctoral Theses at Academic and Scientific Institutions, Institute of Knowledge Society / Polish Rectors Foundation, Warsaw (in Polish)								
	eResources addresses	Adresy na platformie eNauczanie:								
Example issues/ example questions/ tasks being completed	Prepare illustrative material for the resulting chapters of the work.Prepare a chapter describing the research methods used in the workPrepare the final presentation of the research results									
Work placement	Not applicable									

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