University of Gdańsk

Subject card

Subject name and code	Methodology of Social Research, PG_00202508						
Field of study	Special Pedagogy						
Date of commencement of studies	October 2026		Academic year of realisation of subject	2027/2028			
Education level	uniform Master's studies		Subject group	Obligatory subject group 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	4		ECTS credits	3.0			
Learning profile	academic		Assessment form	credit			
Conducting unit	Division of Special Education -> Institute of Education -> Faculty of Social Sciences -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor	dr Karolina Starego					
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	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		0.0		45.0	75
Subject objectives	To familiarize students with the main research orientations in the social sciences, the type and types of research and the problems they deal with. Presentation of the basic stages of the research process, methods and methods of collecting empirical data, as well as ways of analyzing them and presenting research results. Presentation of issues related to the ethics of conducting research, principles and possibilities of using research results in the context of the specificity of the studied social groups.						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[G.W.1] has an in-depth knowledge and understanding of the philosophical, methodological and cultural foundations of social and educational research, including concepts of knowledge, concepts of science and the status of scientific knowledge; socio-cultural conditions of scientific research; philosophical trends, research paradigms and research strategies, and the importance and methods of building theory in scientific research	1. The student knows and is able to apply diverse paradigms of social research in a research project. 2. The student understands the differences and knows the principles of applying quantitative and qualitative research strategies 3. The student knows and is able to characterize diverse methodologies of qualitative and quantitative research 4. The student knows the basic concepts of social research methodology	[SW4] test/exam - oral or written
[G.K.1] is ready to comply with the ethics of scientific research	1. The student is ready to analyze the ethical dimension of their own research	[SK1] oral statement/conversation/ discussion [SK4] test/exam - oral or written
[G.U.5] Is able to conduct empirical research and analyze the results of this research	1. The student is able to construct a research tool 2. The student is able to select a research sample 3. The student is able to select an appropriate method of analyzing empirical material	[SU4] test/exam - oral or written
[G.W.7] Knows and understands the basic principles of conducting scientific research, ethical dilemmas and choices at various stages of the research process, issues of research participant involvement; socio-political context of social research; the issue of presenting research results in the public space; the concept of plagiarism in research work	1. The student knows the stages of preparing a research project 2. The student knows the principles of formulating research projects and research hypotheses 3. The student knows the principles of ethics of own research	[SW4] test/exam - oral or written
[G.U.4] Is able to use scientific work techniques	1. The student is able to formulate a research problem 2. The student is able to select a paradigm, methodology and research technique for the formulated research problem	[SU4] test/exam - oral or written

Subject contents

- Philosophical, methodological and cultural foundations of social and educational research: concepts of knowledge, the concept of science and the status of scientific knowledge, socio-cultural determinants of scientific research; philosophical trends, research paradigms and research strategies; the importance and methods of building theories in scientific research Types and types of research (e.g. descriptive, diagnostic, explanatory, verification, design research, comparative research, experimental and quasi-experimental research, survey research, evaluation research, panel research, sociometric research, comparative research. The structure of the research process in the context of the adopted research strategy (quantitative, qualitative and mixed strategies): - research project, goals and stages of research, research problems, criteria for selecting a research strategy - strategies and techniques for selecting research samples in various types of research - methods of collecting empirical data and research tools in various social research strategies Data processing and analysis in the context of the adopted research strategy and type of data. - analytical procedures and development of research results -ways of presenting research results, research reports, scientific texts presenting the results of empirical research Quality and reliability in scientific research. - different quality criteria depending on the selected research strategy; - use of scientific research results in social and pedagogical practice Ethical aspects of conducting and using social research. - basic principles of conducting research, ethical dilemmas and choices at various stages of the research process, involvement of research participants, socio-political context of social research, presentation of research results in public space - specificity of research carried out in socially "sensitive" groups (e.g. children, people with disabilities, elderly people)

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
nie dotyczy	50.0%	5.0%
nie dotyczy	50.0%	95.0%

Recommended reading	Basic literature	Babbie, E. Social research in practice, Warsaw 2001, PWN. Frankfort-Nachmias C., Nachmias D., Research methods in social sciences, Ed. Zysk i S-ka, Poznań 2001. Konarzewski K., How to conduct educational research. Practical methodology, WSiP, Warsaw 2000. Juszczyk S., Methodology of empirical research in social sciences. Vol. 1. Quantitative research, Ed. AWF, Katowice 2001. Kruger, H.H., Research methods in pedagogy, Gdańsk 2008, GWP. Nowak, S., Methodology of social research, Warsaw 2007, PWN. Palka S. (ed.), Basics of research methodology in pedagogy, GWP, Gdańsk 2010. Pilch T., Bauman T., Principles of pedagogical research. Quantitative and qualitative strategies, Warsaw 2010. Rubacha K., Methodology of educational research, Ed. Academic and Professional, Warsaw 2008., Sztumski J., Introduction to methods and techniques of social research, Ed. Scientific "Śląsk", Katowice 1999.
	Supplementary literature	Denzin Norman K., Lincoln Yvonna S., eds., (2009) Qualitative research methods. Warsaw: PWN Scientific Publishing House.
	eResources addresses	
Example issues/ example questions/ tasks being completed	Quantitative and qualitative strategies in social research Social research paradigms Research methods, techniques and tools The ethical dimension of social research	
Work placement	Not applicable	

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