

Course title	Social research design and methodology workshop						ECTS code	14.3.EE.FZ.3509					
							ECTS credits	5					
							max. students	30					
Name of unit administrating study	ITiHM	Field of study	Economics/MSG**			Field of specialisation	NONE;						
Teaching staff	Jacek Winiarski, Associate Professor												
Number of hours													
Lectures	30	Classes	0	Tutorials	0	Laboratory	0	Seminars	0	Language classes	0		
Forma aktywności						Year&Type of studies*	3 SS1,						
Hours with the participation of the academic teacher (including office hours, exams, others):						Semester:	5,						
Hours without the participation of the academic teacher (student's self-study, homeworks):						Type of course:	optional						
Total number of hours:						0	Language of instruction:	English					
Teaching form	in-class learning												
Teaching methods	Lectures including multimodal presentations, Collaborating, group activities, Individual projects, Case studies,												
Prerequisites (required courses and introductory requirements)													
Required courses	None.												
Introductory requirements	Basic knowledge about science.												
Assessment method, forms and criteria													
Assessment method	Course completion (graded)												
Assessment criteria	<p>1. <b>Individual presentation in front of the group on the agreed topic.</b></p> <p>2. <b>Exam</b> is a multiple choice test (20 individual question for ever student). You are given one point for each correct answer. The points are translated into conventional grades using the following algorithm: 51-60% satisfactory (3), 61-70% satisfactory plus (3,5), 71-80% good (4), 82-90% good plus (4+), 91-100% very good (5).</p> <p><b>The final grade is made up of the following components:</b> 60% presentation on contemporary psychology issues, 30% active participation in debate 10% test.</p>												
Course objectives													
Presentation of contemporary methodologies for the design and implementation of scientific research and their application in economics.													
Learning outcomes													
Knowledge	MSG1_W01	The student has advanced knowledge of the methodology of conducting research in the field of economic sciences, knows the place of economics in the system of social sciences											
	MSG1_W07	The student knows and understands (in terms of research) the types of dependencies and economic regularities regulating them, including the principles of market functioning and the market mechanism, both in the national and international aspect											
	E1_W06	The student knows selected methods and scientific tools at an advanced level, including statistical and econometric techniques enabling the description of economic entities and organizations, and public institutions and those that operate in them processes											
	E1_W08	The student has methodological knowledge about the ways of conducting research processes of changes in elements, enterprises and entire structures of economic organizations, as well as the processes of change in public institutions, knows what their causes, course, scale, consequences are and what is the impact of external stakeholders on their											
Verification of learning outcomes - Knowledge													

Outcomes	written exam	oral exam	test	essay/paper /portfolio	tasks/ homeworks	individual presentation	group presentation	classroom activities	classroom discussion	individual project	group project
MSG1_W01	X					X			X	X	
MSG1_W07	X					X			X	X	
E1_W06	X					X			X	X	
E1_W08	X					X			X	X	

Skills	MSG1_U01	The student is able to correctly interpret and explain economic and social phenomena (in scientific and practical terms), analyze their causes, course and connections between them, phenomena using the acquired knowledge in the field of economics, finance, international economic relations and the methodology of organizing scientific research
	E1_U03	The student is able to analyze the causes and course of specific processes and economic and social phenomena and accurately analyze these phenomena using appropriate methods and scientific tools

**Verification of learning outcomes - Skills**

Outcomes	written exam	oral exam	test	essay/paper /portfolio	tasks/ homeworks	individual presentation	group presentation	classroom activities	classroom discussion	individual project	group project
MSG1_U01	X					X			X	X	
E1_U03	X					X			X	X	

Attitudes	MSG1_K03	The student participates in the preparation of research projects in the field of social sciences (in particular in economics); reconcile legal, economic, environmental, political, social and scientific requirements
	E1_K03	The student participates in the preparation of research projects in the field of economics, is able to reconcile legal, economic, environmental, political, social and research requirements

**Verification of learning outcomes - Attitudes**

Outcomes	written exam	oral exam	test	essay/paper /portfolio	tasks/ homeworks	individual presentation	group presentation	classroom activities	classroom discussion	individual project	group project
MSG1_K03	X					X			X	X	
E1_K03	X					X			X	X	

**Course contents**
**1. Approaches to social research**

- 1.1. Use of research information
- 1.2. The process of scientific research

**2. Research methods**

- 2.1. Clinical or case studies
- 2.2. Field research (participant observation, ethnography, case study, experiments)
- 2.3. Naturalistic observation
- 2.4. Surveys
- 2.5. Archival research
- 2.6. Secondary data analysis
- 2.7. Longitudinal and cross-sectional research

**3. Analyzing findings**

- 3.1. Correlational research
- 3.2. Causality: conducting experiments and using the data (the experimental hypothesis, designing an experiment, independent and dependent variables, selecting and assigning experimental participants, issues to consider, interpreting experimental findings, reporting research)
- 3.3. Reliability and validity

**4. Ethical concerns research**

- 4.1. Involving human participants
- 4.2. Research involving animal subjects

Recommended reading lists

**Primary literature:**

- 1. Hock, R. R. (2009), *Social psychology. Forty studies that changed psychology: Explorations into the history of psychological research* (pp. 308-317). Pearson.
- 2. Banks J. A. and Banks C. (2004), *Handbook of research on multicultural education* (2nd ed.). Jossey-Bass.
- 3. Turbek, S.P., Chock, T.M., Donahue, K., Havrilla, C.A., Oliverio, A.M., Polutchko, S.K., Shoemaker, L.G. and Vimercati, L. (2016), *Scientific Writing Made Easy: A Step by Step Guide to Undergraduate Writing in the Biological Sciences*. Bull Ecol Soc Am, 97: 417-426. doi:10.1002/bes2.1258

**Supplementary literature:**

- 1. American Psychological Association. (n.d.). *Research with animals in psychology*. <https://www.apa.org/research/responsible/research-animals.pdf>
- 2. Kohnke Z., Winiarski J. (2019), *How to prevent and defend against mobbing in a workplace?* Współczesna Gospodarka, 2019, vol. 10, no. 1, pp.45-53. DOI:10.26881/wg.2019.1.05

Contact

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\* SS1- undergraduate studies \* SS2 - graduate studies \* SDang - doctoral studies  
\*\* MSG - International Economic Relations