University of Gdańsk

Subject card

Subject name and code	Digital data as a source of knowledge in sociology, PG_00179425						
Field of study	Sociology						
Date of commencement of studies	October 2027		Academic year of realisation of subject		2028/2029		
Education level	Master'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	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		2.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Institute of Sociology -> Faculty of Social Sciences -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Jacek Mianowski				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	30.0	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		4.0		16.0	50
Subject objectives	The aim of the course is to use digital data as a source of sociological knowledge useful in the exploration of selected social systems and to determine the possibilities of creating ethnography of the digital environment selected for the analysis of social systems.						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[SOCMU2_U01] The graduate is able to interpret social phenomena and relations between them using sociological concepts and sociological imagination	The person taking part in the classes is able to interpret social phenomena and the relationships between them and use sociological imagination	[SU2] presentation/project/paper/ report
[SOCMU2_W06] The graduate has in-depth knowledge and understanding of quantitative and qualitative methods of sociological research, including observation, interview, document analysis and desk research, and how to develop and report research findings	The person taking part in the classes reflectively uses quantitative and qualitative sociological methods in the analysis of documents and existing sources, and develops and reports research results.	[SW2] presentation/project/paper/ report
[SOCMU2_U02] The graduate is able to use theoretical knowledge from different streams of sociology and acquire data to analyse concrete social phenomena and processes and formulate own opinions about their character and course	The person participating in the classes uses theoretical knowledge in the field of sociology and analyzes social phenomena and processes and formulates their own opinions on their nature and course.	[SU1] oral statement/conversation/ discussion
[SOCMU2_K03] The graduate is ready to participate in the preparation of social projects and is able to predict the intended and unintended social consequences of his/her actions	The person participating in the classes is able to prepare a social project and predict the intended and unintended social consequences of his or her activities.	[SK2] presentation/project/paper/ report
[SOCMU2_K04] The graduate is ready to independently and critically complement and improve the acquired knowledge and skills using various disciplines in the field of social sciences	The person participating in the classes independently and critically supplements and improves knowledge and skills	[SK8] observation of student's independent or team work

Subject contents

1. Assumptions of humanities and digital sociology in the context of algorithm culture
2. The place and tasks of a sociologist in the practice of acquiring digital data
3. Digital infrastructure as a research field for a sociologist
4. What makes digital technologies social?
5. Digital sociology in action
6. Digital data as a source for exploring changes in social life
7. Home in the era of digitalization of social life
8. The importance of artificial intelligence at work

Prerequisites and co-requisites

completed first year of supplementary studies, formal choice of subject

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Mastering the content of the material taught during the workshops and in the indicated literaturę	51.0%	50.0%
Mastering the content of the material in the indicated literature	51.0%	50.0%

Recommended reading

Basic literature	Jemielniak D., Sociology of the Internet, Warszawa: Wydawnictwo Naukowe Scholar 2019
Supplementary literature	1. N. Baym, Personal Connections in the Digital Age, Cambridge-Malden: Wiley 2010 2. N. Marres, Digital Sociology: The Reinvention of Social Research, Malden: Polity 2017 3. DataReportal, Digital 2021 Poland, https://datareportal.com/reports/digital-2021-poland 4. N. G. Fielding, R. M. Lee, G. Blank (red.)., The SAGE Handbook of Online Research Methods. Second Edition, Londyn-Thousand Oaks-New Delhi-Singapore 2017
eResources addresses	

Example issues/ example questions/ tasks being completed

What is the digital turn observed in science?

What assumptions are made in the humanities and digital sociology in the context of algorithm culture?

Work placement

Not applicable

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