

Subject card

Subject name and code	Social statistics and quantitative methodology, PG_00190984						
Field of study	Political Studies						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2027/2028		
Education level	Bachelor's studies	Subject group			Obligatory subject group in the field of study 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	4	ECTS credits			2.0		
Learning profile	academic	Assessment form			credit		
Conducting unit	Division of Political Theory -> Institute of Political Science -> Faculty of Social Sciences -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Dominik Bień				
	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	0.0	20.0	50		
Subject objectives	Acquire the knowledge and skills to design and conduct surveys (in traditional or online form), process the data in SPSS software, and present them in the form of a report or multimedia presentation.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[POLL3_U03] Has skills in forecasting political processes and phenomena with particular emphasis on threats to the legal, social, and political order.	Is able to use quantitative research methods and techniques as well as quantitative data to forecast and describe threats in the political sphere.			[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report		
	[POLL3_K03] Is prepared to work in public organisations and institutions, including public administration bodies, political parties and other national and international organisations.	Is prepared to work in organizations and institutions in the application of quantitative methods, conduct basic research in this field and analyze quantitative data			[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report [SK8] observation of student's independent or team work		
	[POLL3_U07] Can use research methods and techniques to describe and analyse political phenomena.	Can use quantitative research methods and techniques and quantitative data to describe political phenomena			[SU1] oral statement/conversation/discussion		
	[POLL3_W10] Has advanced knowledge of political sciences research methodology and its relations with other disciplines of social sciences and humanities.	Knows the basic methods of quantitative research based on questionnaire surveys			[SW1] oral statement/conversation/discussion [SW3] text preparation/written work		
	[POLL3_K01] Is prepared to participate in public life and in teams implementing social, political and civic projects at various levels of participation, and uses the acquired knowledge, skills and competencies to act in an entrepreneurial manner.	Is prepared to participate in the public life of working in teams using or employing quantitative data teams in their operations			[SK1] oral statement/conversation/discussion [SK3] text preparation/written work [SK8] observation of student's independent or team work		

Subject contents	he following issues will be discussed during the exercises: definition, specificity, basic assumptions of quantitative research Basic statistical concepts Planning of quantitative research Specifics of questionnaire research Development of a survey questionnaire Application of the SPSS program for statistical data analysis Presentation of research results in the form of reports and multimedia presentations		
Prerequisites and co-requisites	Knowledge of basic concepts and issues in the methodology of social sciences		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	science project	51.0%	80.0%
	student activity	100.0%	20.0%
Recommended reading	Basic literature	Babbie E. (2020). Badania społeczne w praktyce. Warszawa 2021 Frankfort-Nachmias Ch. Nachmias D., Metody badawcze w naukach społecznych, Poznan, 2001 Sawinski S., Sztabinski P. B., Sztabinski F. (red.), Podrecznik ankietera, Warszawa 2000 Gorniak J., Pierwsze kroki w analizie danych : SPSS for Windows, Krakow 2004 Siuda P. (red.), Metody badan online, Gdansk 2016	
	Supplementary literature	no	
	eResources addresses		
Example issues/ example questions/ tasks being completed	What is quantitative research What a survey questionnaire consists of What types of survey questions are distinguished What is SPSS and what are its basic functions		
Work placement	Not applicable		

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