



Subject card

Subject name and code	Fundamentals of sociology, PG_00055207						
Field of study	Mechanical Engineering						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2026/2027		
Education level	first-cycle studies		Subject group				
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		English		
Semester of study	1		ECTS credits		1.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Faculty of Mechanical Engineering and Ship Technology -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Andrzej Karalus				
	Teachers		dr Andrzej Karalus				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	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	15		0.0		0.0	15
Subject objectives	The student knows the principles of human functioning in various organizations and social institutions. Able to identify the macro and microstructure of social and adopt appropriate attitudes in the management team and staff.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W71] has general knowledge in the fields of humanities, social sciences, economics, or law, including their fundamentals and applications						
	[K6_U71] is able to apply knowledge from humanities, social sciences, economics, or law to solve problems						
	[K6_K71] is able to explain the need to apply knowledge from the humanities, social sciences, economics, or law to solve problems						

Subject contents	Course content – lecture 1. Short history of sociology. Main traditions: functionalism, symbolic interactionism, conflict theory. 2. Basic sociological concepts: social control, institutions, social roles. 3. Methodology of sociology: quantitative and qualitative methods, social network analysis. 4. Sociology of scientific knowledge: from positivism to the strong programme. 5. Science and technology studies: actor-network theory 6. Economic sociology: sociological tools in economic analysis. 7. Sociology of culture: socialization, mass media, gender.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Test	60.0%	100.0%
Recommended reading	Basic literature	Peter L. Berger, Invitation to sociology: a humanistic perspective, Harmondsworth: Penguin, 1966. Kathleen Odell Korgen (ed.), The Cambridge Handbook of Sociology, Vol 1. Core Areas in Sociology and the Development of the Discipline. Cambridge: Cambridge University Press, 2017. Jonathan H. Turner (ed.), Handbook of Sociological Theory, New York: Springer, 2001.	
	Supplementary literature	Neil J. Smelser, Richard Swedberg, The Handbook of Economic Sociology, Princeton University Press, 2005. John R. Hall, Laura Grindstaff, Ming-cheng Lo, Handbook of Cultural Sociology, Routledge, 2010.	
	eResources addresses		
	Example issues/ example questions/ tasks being completed	How does the institutionalization process work? What is cultural capital? How does culture shape individual behavior? What is the social function of the family? What is science from a sociological perspective?	
Practical activities within the subject	Not applicable		

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