



## Subject card

Subject name and code	PHILOSOPHICAL FOUNDATIONS OF CRITICAL THINKING, PG_00070863						
Field of study	Economic Analytics						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2026/2027		
Education level	first-cycle studies	Subject group			Obligatory subject group in the field of study Humanistic-social subject group		
Mode of study	Part-time studies	Mode of delivery			at the university		
Year of study	1	Language of instruction			Polish		
Semester of study	1	ECTS credits			5.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Philosophy and Science Methodology -> Faculty of Management and Economics -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor	dr Andrzej Karalus					
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	18.0	27.0	0.0	0.0	0.0	45
	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	45	3.0		77.0	125	
Subject objectives	Preparation of students to independently and logically analyze problems and formulate well-reasoned positions based on knowledge of logic, philosophy, and ethics, as well as the development of attitudes related to responsible and critical decision-making in the socio-economic context						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K6_K02] is prepared to make competent and ethical decisions to create and maintain economic, social, and environmental values, demonstrating entrepreneurial actions.	is able to use tools of logic and philosophy to problematize socio-economic issues and to present arguments clearly and effectively in discussions and debates			[SK5] Assessment of ability to solve problems that arise in practice		
	[K6_W07] knows and understands advanced methods for analyzing economic, financial, and social phenomena, taking into account legal and ethical issues.	knows and understands the basic concepts of logic, philosophy, and ethics and is able to explain their significance for critical thinking in the context of social and economic phenomena			[SW2] Assessment of knowledge contained in presentation [SW3] Assessment of knowledge contained in written work and projects		
	[K6_U02] communicates effectively with others by preparing presentations that use terminology specific to the field of economic analytics, and by evaluating diverse opinions during discussions and debates.	is prepared to ethically evaluate social and economic phenomena and to make reflective and responsible decisions in the course of collaboration and group discussions.			[SU1] Assessment of task fulfilment		

Subject contents	Course content – lecture 1. Foundations of Logic and Its Significance 2. Concepts, Definitions, and Classifications in Logic 3. Logical Propositions and Propositional Logic 4. Predicate Logic and Elements of Set Theory 5. Logical Reasoning and Problem Solving 6. Foundations of Social and Political Philosophy 7. Classical Concepts of the State and the Social Contract 8. Main Currents of Political Thought: Liberalism, Conservatism, and the Left 9. Contemporary Theories of Justice and Community 10. The Individual, Society, and Power in Contemporary Philosophical Reflection 11. Foundations of Ethics and Its Key Concepts 12. Classical Ethical Theories 13. Ethics and Religion, and Morality in Psychological and Sociological Perspectives 14. Bioethics and Applied Ethics 15. Ethics in Public Life, Science, and the Economy		
	Course content – exercises 1. Foundations of Logic and Its Significance 2. Concepts, Definitions, and Classifications in Logic 3. Logical Propositions and Propositional Logic 4. Predicate Logic and Elements of Set Theory 5. Logical Reasoning and Problem Solving 6. Foundations of Social and Political Philosophy 7. Classical Concepts of the State and the Social Contract 8. Main Currents of Political Thought: Liberalism, Conservatism, and the Left 9. Contemporary Theories of Justice and Community 10. The Individual, Society, and Power in Contemporary Philosophical Reflection 11. Foundations of Ethics and Its Key Concepts 12. Classical Ethical Theories 13. Ethics and Religion, and Morality in Psychological and Sociological Perspectives 14. Bioethics and Applied Ethics 15. Ethics in Public Life, Science, and the Economy		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Moderated discussion	60.0%	15.0%
	Oral examination	60.0%	25.0%
	Written test	60.0%	25.0%
	text exegesis	60.0%	20.0%
	Oxford-style debate	60.0%	15.0%
Recommended reading	Basic literature	1. Przewodnik po współczesnej filozofii politycznej, pod red. Roberta E. Goodina i Filipa Petita, Warszawa 2002, Książka i Wiedza. 2. K. Ajdukiewicz, Zarys logiki. PZWS, Warszawa, 1957.	
	Supplementary literature	1. Alasdair MacIntyre, Krótka historia etyki, PWN, Warszawa, 2000; 2. Przewodnik po etyce, pod red. Petera Singera, Książka i Wiedza, Warszawa, 2002. 3. Włodzimierz Tyburski, Ryszard Wiśniewski, Andrzej Wachowiak, Historia filozofii i etyki do współczesności: źródła i komentarze, TNOiK, Toruń, 2002.	
	eResources addresses		
Example issues/ example questions/ tasks being completed	<ul style="list-style-type: none"> <li>• Examine given sentences and give its conclusion</li> <li>• What is the function of the social contract according to Hobbes?;</li> <li>• What is rationalism in epistemology?;</li> <li>• Basic assumptions of conservatism;</li> <li>• What is alienation?;</li> <li>• Why toleration is so important for liberalism?;</li> <li>• Elucidate the concept of sustainable development;</li> <li>• What is utilitarianism?;</li> </ul>		
Practical activities within the subject	Not applicable		

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