

Subject card

Subject name and code	Foresight Using Microeconomic and Sectoral Analysis, PG_00171538						
Field of study	Economics						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2026/2027		
Education level	Master's studies		Subject group		Obligatory subject group in the field of study Specialty subject group		
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		6.0		
Learning profile	academic		Assessment form				
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Andrzej Paczoski				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	15.0	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		10.0		125.0	150
Subject objectives	1. To familiarize students with theoretical aspects of foresight. 2. Preparing students to apply the methods used in foresight. 3. Practical teaching of the use of scenario methods in foresight. 4. Practical teaching of the use of sector analysis in foresight. 5. Practical teaching students how to work in groups when preparing a foresight study.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[EKONMU2_W09] has an in-depth knowledge of the evolution of theories describing economic entities and organisations as well as public institutions; knows the connections between them	has in-depth knowledge of the role of foresight in the description of economic entities, organizations and public institutions	[SW2] presentation/project/paper/report
	[EKONMU2_W02] has an in-depth knowledge of various types of existing economic entities and organisations as well as an extended knowledge of public institutions	has in-depth knowledge of various types of existing economic entities and organizations and extended knowledge of public institutions in the context of foresight studies	[SW2] presentation/project/paper/report
	[EKONMU2_U07] can independently propose solutions to complex economic or social problems, select methods of analysis and conduct conclusive procedures in this respect	can independently use foresight to solve the complex economic problem	[SU2] presentation/project/paper/report
	[EKONMU2_U02] can use acquired knowledge to describe and analyse the causes and course of economic and social processes and phenomena, and can formulate his/her own opinions and critically select data and analysis methods based on the achievements of economic and social sciences	is able to use acquired knowledge to analyze and describe economic processes based on preparation of foresight study. Doubts arising at the stage of solving a problem task or interpretive problems will be interpreted and resolved during consultations.	[SU2] presentation/project/paper/report
	[EKONMU2_K02] is aware of the level of his/her knowledge in the field of economics; understands the need to extend and update this knowledge throughout his/her life	is aware of his knowledge in the area of foresight and understands the need to constantly update it	[SK1] oral statement/conversation/discussion
Subject contents	1. Origin, development and goals of foresight. 2. Specificity and methods used in foresight. 3. Teamwork within foresight. 4. Strategic foresight. 5. Network mapping of economic processes and technologies. 6. Scenario methods in foresight. 7. Sector analysis in foresight. 8. Basics of project preparation in foresight. Doubts arising at the stage of solving a problem task or interpretive problems will be interpreted and resolved during consultations.		
Prerequisites and co-requisites	Students should use all methods when preparing a final presentation research on the environment learned during studies.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	presentation	51.0%	100.0%
Recommended reading	Basic literature	1. G. Gierszewska, M. Romanowska, Analiza strategiczna przedsiębiorstw, PWE, Warszawa 2007. 2. A. E. Gudanowska, Metodyka mapowania technologii w badaniach foresight, Politechnika Białostocka, Białystok 2021. 3. Foresight jako metoda kształtowania przyszłości, praca zbiorowa pod red. K. Safina, Uniwersytet Ekonomiczny, Katowice 2011	

	Supplementary literature	1. J. Kucinski, Podrecznik metodyki foresight dla ekspertów projektu Foresight regionalny dla szkół wyższych Warszawy i Mazowsza "Akademickie Mazowsze 2030", Politechnika Warszawska, Warszawa 2010. 2. I. Penc. Pietrzak, Analiza strategiczna w zarządzaniu forma, C.H. Beck, Warszawa 2003. 3. K. Safin, Foresight strategiczny w działalności małych i średnich przedsiębiorstw (MSP), "Zeszyty Naukowe Wyższej Szkoły Bankowej we Wrocławiu", Nr 3(35)/2013, s. 127 - 143.
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	Preparation of a foresigh presentation for a given sector.	
Work placement	Not applicable	

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