University of Gdańsk

Subject card

Subject name and code	Foresight Using Microeconomic and Sectoral Analysis, PG_00199399						
Field of study	Economics						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2027/2028		
Education level	Master's studies		Subject group		Obligatory subject group 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		8.0		
Learning profile	academic		Assessment form		exam		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Grzegorz Pawłowski				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	15.0	0.0	30.0	0.0	60
	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	60		0.0		140.0	200
Subject objectives	1. To familiarize students with theoretical aspects of foresigh 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_K02] is aware of the level of their knowledge in the area of solving complex problems in economic,; understands the need to extend and update this knowledge throughout his/her life	E2_K02 The student is aware of the level of his knowledge in the field of economics and understands the need for it throughout his life.	[SK4] test/exam - oral or written
[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	E2_W02 The student has in-depth knowledge of various types of existing economic entities and organizations	[SW4] test/exam - oral or written
[EKONMU2_U07] can independently propose solutions to complex economic or social problems, select methods of analysis and conduct conclusive procedures in this respect	E2_U07 The student is able to independently propose solutions to a complex economic or social problem	[SU2] presentation/project/paper/ report [SU4] test/exam - oral or written
[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	E2_W09 The student has in-depth knowledge of the principles describing economic entities and organizations as well as public institutions and prepares a professional project.	[SW4] test/exam - oral or written [SW2] 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	E2_U02 The student is able to use the acquired knowledge to describe and analyze the causes and course of economic and social processes and phenomena, and is also able to select data and analysis methods based on the achievements of economic and social sciences.and is able to use it in the project	[SU4] test/exam - oral or written

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.
9. C omprehensive forsight projects

Any doubts arising at the stage of solving a problem or issues of interpretation will be resolved during consultations.

Prerequisites and co-requisites

no requirements

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
projekt	51.0%	40.0%
aktywny udział w zajęciach	51.0%	20.0%
test	51.0%	40.0%

Recommended reading

Basic literature	1. J. Kuciński, Podręcznik metodyki foresight dla ekspertów projektu Foresight regionalny dla szkół wyższych Warszawy i Mazowsza Akademickie Mazowsze 2030, Politechnika Warszawska, Warszawa 2010. 2. G. Gierszewska, M. Romanowska, Analiza strategiczna przedsiębiorstw, PWE, Warszawa 2007. 3. I. Penc. Pietrzak, Analiza strategiczna w zarządzaniu formą, C.H. Beck, Warszawa2003. 4. A. E. Gudanowska, Metodyka mapowania technologii w badaniach foresight, Politechnika Białostocka, Białystok 2021.
Supplementary literature	1. 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. 2. Foresight jako metoda kształtowania przyszłości. Praca zbiorowa pod red. K. Safina, Uniwersytet Ekonomiczny, Katowice 2011,
eResources addresses	

Example issues/ example questions/ tasks being completed

Scenarrios of the macroenvironment

Work placement	Not applicable

Document generated electronically. Does not require a seal or signature.