



## Subject card

Subject name and code	MICROECONOMICS , PG_00053790						
Field of study	Management						
Date of commencement of studies	October 2022		Academic year of realisation of subject		2022/2023		
Education level	second-cycle studies		Subject group		Optional subject group 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	1		Language of instruction		English		
Semester of study	1		ECTS credits		3.0		
Learning profile	general academic profile		Assessment form		exam		
Conducting unit	Department of Entrepreneurship and Business Law -> Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Krzysztof Zięba				
	Teachers		dr hab. inż. Krzysztof Zięba				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	15.0	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		6.0		24.0	75
Subject objectives	The goal of this course is to make students acquainted with market behaviour of different economic entities in various market structures.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_U02] analyses complex economic processes and phenomena using selected methods and techniques for analysing socio-economic data, and formulates their own opinions and conclusions concerning these processes and phenomena		Student describes the rules of shaping demand, supply and market prices on various markets.		[SU2] Assessment of ability to analyse information		
	[K7_W01] has a broadened knowledge of the nature and relationships between management and other economic sciences to the extent necessary to analyse and evaluate the essence of economic processes		Student describes how enterprises operate in their local, regional, and global environment.		[SW1] Assessment of factual knowledge		

Subject contents	<p>1. Introduction to microeconomics.</p> <p>2. Scarcity and choice.</p> <p>3. Market mechanism.</p> <p>4. Elasticity of supply and demand.</p> <p>5. Consumer choice theory.</p> <p>6. Theory of production.</p> <p>7. Theory of costs.</p> <p>8. Profit maximisation in perfect competition.</p> <p>9. Profit maximisation in pure monopoly.</p> <p>10. Monopolistic behaviours.</p> <p>11. Oligopoly - selected models.</p> <p>12. Elements of game theory.</p> <p>13. Market of inputs.</p> <p>14. Regulatory role of the government in maintaining competition.</p> <p>15. Course wrap-up.</p>		
Prerequisites and co-requisites	Not applicable.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	written exam	60.0%	60.0%
	2 written tests	60.0%	40.0%
Recommended reading	Basic literature	<p>Taylor J.B., Weerapana A., Economics, Cengage Learning, 2010</p> <p>Wasilczuk J., Zięba K., Introduction to basic economics, Politechnika Gdańska, 2004</p>	
	Supplementary literature	<p>Milewski R., Podstawy ekonomii, WN PWN, Warszawa, 1999 i późniejsze</p> <p>Varian H. R., Mikroekonomia, WN PWN, Warszawa 2002</p> <p>Ossowski J. Cz., Wybrane zagadnienia z mikroekonomii, WSFiR, Sopot, 2004</p> <p>Tyszką T., Psychologia ekonomiczna, Gdańskie Wydawnictwo Psychologiczne, Gdańsk 2004</p>	

	eResources addresses	<p>Podstawowe</p> <p><a href="https://www.youtube.com/watch?v=J60WoNmuJUE&amp;t=26s">https://www.youtube.com/watch?v=J60WoNmuJUE&amp;t=26s</a> - Lecture - Introduction to economics</p> <p>Adresy na platformie eNauczanie:</p> <p>Microeconomics for IM Winter 2022/23 - Moodle ID: 22026</p> <p><a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=22026">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=22026</a></p>
Example issues/ example questions/ tasks being completed	<p>Consider the following functions of demand and supply:</p> <p><math>Q_d = 600 - 25 \cdot p</math>; <math>Q_s = -100 + 25 \cdot p</math></p> <p>The government established the price on this market at the level of 16. Is it a price floor or a price ceiling? What is the size of disequilibrium on the market? Would you call it market shortage or market surplus?</p>	
Work placement	Not applicable	