GDAŃSK UNIVERSITY OF TECHNOLOGY

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	1. Introduction to microeconomics.
	2. Scarcity and choice.
	3. Market mechanism.
	4. Elasticity of supply and demand.
	5. Consumer choice theory.
	6. Theory of production.
	7. Theory of costs.
	8. Profit maximisation in perfect competition.
	9. Profit maximisation in pure monopoly.
	10. Monopolistic behaviours.
	11. Oligopoly - selected models.
	12. Elements of game theory.
	13. Market of inputs.
	14. Regulatory role of the government in maintaining competition.
	15. Course wrap-up.
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	Taylor J.B., Weerapana A., Economics, Cengage Learning, 2010
		Wasilczuk J., Zięba K., Introduction to basic economics, Politechnika Gdańska, 2004
	Supplementary literature	Milewski R., Podstawy ekonomii, WN PWN, Warszawa,1999 i późniejsze
		Varian H. R., Mikroekonomia, WN PWN, Warszawa 2002
		Ossowski J. Cz., Wybrane zagadnienia z mikroekonomii, WSFiR, Sopot, 2004
		Tyszka T., Psychologia ekonomiczna, Gdańskie Wydawnictwo Psychologiczne, Gdańsk 2004

	eResources addresses	Podstawowe https://www.youtube.com/watch?v=J60WoNmuJUE&t=26s - Lecture - Introduction to economics Adresy na platformie eNauczanie: Microeconomics for IM Winter 2022/23 - Moodle ID: 22026 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=22026
Example issues/ example questions/ tasks being completed	Consider the following functions of demand and supply: Qd=600-25*p; Qs=-100+25*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?	
Work placement	Not applicable	