



Subject card

Subject name and code	Microeconomics, PG_00037166						
Field of study	Economic Analytics						
Date of commencement of studies	October 2021	Academic year of realisation of subject			2021/2022		
Education level	first-cycle studies	Subject group			Obligatory subject group in the field of study Subject group related to scientific research in the field of study		
Mode of study	Part-time studies	Mode of delivery			blended-learning		
Year of study	1	Language of instruction			Polish		
Semester of study	1	ECTS credits			6.0		
Learning profile	general academic profile	Assessment form			exam		
Conducting unit	Katedra Statystyki i Ekonometrii -> Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Jerzy Ossowski				
	Teachers		dr hab. Jerzy Ossowski				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	16.0	16.0	0.0	0.0	0.0	32
	E-learning hours included: 16.0						
Adresy na platformie eNauczanie: Mikroekonomia (AGI) - 2021 - Moodle ID: 16586 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=16586							
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	32		14.0		104.0	150
Subject objectives	Understanding of prices mechanism on a differently organized markets.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K6_U09] Has the ability to understand and analyse economic and financial phenomena on a macro and microeconomic scale.	Student can analyse and interpret microeconomic phenomena			[SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools		
	[K6_U01] Can correctly identify and describe, using quantitative methods, and interpret economic phenomena and processes and their conditions.	Student can describe and interpret the microeconomic phenomenon using different tools			[SU1] Assessment of task fulfilment [SU4] Assessment of ability to use methods and tools		
	[K6_W02] Knows how to describe economic phenomena using quantitative methods with the use of IT tools.	Student has knowledge about the way of describing microeconomic phenomenon by using different methods			[SW1] Assessment of factual knowledge		
	[K6_U13] Can improve through systematic acquisition of knowledge and skills.	Student improves the knowledge about markets, market participants and relationships among them.			[SU1] Assessment of task fulfilment		
[K6_W01] Has a basic knowledge of the nature of economic sciences and their place in the system of social sciences and relations to other areas of science.	Student has knowledge about relation microeconomics to other fields of science			[SW1] Assessment of factual knowledge			

Subject contents	LECTURES Introduction to microeconomics - consumption, production, market. Measurement of economic variables - stocks, flows, and parametric variables. Consumption demand. Demand reaction to changes in prices-price demand curve and price elasticity of demand. Demand reaction to changes in complementary and substitution goods" prices. Demand reaction to changes in income - Engel curve and income elasticity of demand. The theory of cost production and supply. The model of the perfect competitive market. The model of the pure monopolistic market. The model of the monopolistic competitive market. The model of the oligopolistic market. TUTORIALS Measurement of economic variables - stocks, flows and parametric variables - solving problems. Consumption demandDemand reaction to changes in prices-price demand curve and price elasticity of demand - calculations and problems solving. Demand reaction to changes in complementary and substitution goods prices - problem-solving. Demand reaction to changes in income - Engel curve and income elasticity of demand - problem-solving. The theory of cost production and supply - cost analysis, drawing the cost curves, problem-solving. The model of the perfect competitive market - calculation of equilibrium market price and quantity. The model of the pure monopolistic market - calculation of equilibrium market price and quantity. The model of the monopolistic competitive market - calculation of equilibrium price and quantity. The model of oligopolistic market-calculation of equilibrium price and quantity.		
Prerequisites and co-requisites	Matematics		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Written exam	60.0%	100.0%
Recommended reading	Basic literature	Samuelson P.S., Nordhaus W.D., EKONOMIA t.2, PWE, Ossowski Jerzy Cz., WYBRANE ZGADNIENIA Z MIKROEKONOMII. POJĘCIA, PROBLEMY, PRRZYKLADY I ZADANIA, Wyd. WSFiR, Sopot 2004; Begg D., Fisher S., Dornbusch R., EKONOMIA t.1, PWE, Samuelson W.F.,Marks S.F.,EKONOMIA MENEDŻERSKA, PWE; Mansfield E., PODSTAWY MIKROEKONOMII, Agencja Wydawnicza „Placet”, http://www.zie.pg.gda.pl/web/katedra-nauk-ekonomicznych/17	
	Supplementary literature	Laidler D., Estrin S., WSTĘP DO MIKROEKONOMII, Gebethner i Ska, Rekowski M., WPROWADZENIE DO MIKROEKONOMII, Varian H.R., MIKROEKONOMIA, PWN, Czarny E., Nojszewska E., MIKROEKONOMIA, PWE, http://www.zie.pg.gda.pl/web/katedra-nauk-ekonomicznych/17	
	eResources addresses	Mikroekonomia (AGI) - 2021 - Moodle ID: 16586 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=16586	
Example issues/ example questions/ tasks being completed	<p>1.1. <i>Ceteris paribus</i>, decrease in meat price results in (<i>decrease/increase</i>) in demand for fish, because fish is good in relation to meat. Therefore, the curve of demand for fish will shift to the (<i>right/left</i>) and as the result the equilibrium price of fish will (<i>decrease/increase</i>).</p> <p>1.2 Show the situation on the fish marekt, described above, on the graph 3.</p> <p>2.1 <i>Ceteris paribus</i>, decrease in oil price results (<i>decrease/increase</i>) in gasoline cost of production and the gasoline supply (<i>decrease/increase</i>).Therefore, the curve of gasoline supply will shift to the (<i>right/left</i>) and as the result the equilibrium prise of gasolinum wil (<i>decrease/increase</i>).</p> <p>2.2.Show the situation on gasolinum market, descibed above, on the graph 4.</p>		
Work placement	Not applicable		

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