



Subject card

Subject name and code	Microeconomics, PG_00050155						
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	Full-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	Department of Economic Sciences -> Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Jerzy Ossowski					
	Teachers	dr Aniela Mikulska dr hab. Jerzy Ossowski					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	30.0	0.0	0.0	0.0	60
	E-learning hours included: 30.0						
Adresy na platformie eNauczanie: Mikroekonomia 1 sem. AG 2021/2022 - Moodle ID: 16710 https://enauzanie.pg.edu.pl/moodle/course/view.php?id=16710							
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	12.0	78.0	150		
Subject objectives	Understanding of prices mechanism on a differently organized markets						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[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_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		
	[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			[SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools		
	[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			[SU1] Assessment of task fulfilment		
[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			

Subject contents	LECTURES Introduction to microeconomics - consumption, production, market. Measurement of economic variables - stocks, flows and parametric variables. Consumption demand - preferences and budget constraints. Elements of the theory of consumer behavior - indifference curve analysis. 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 perfect competitive market. The model of pure monopolistic market. The model of monopolistic competitive market. The model of oligopolistic market. Production and demand for economic resources. Models of the labor market. Welfare economics - general equilibrium. TUTORIALS Measurement of economic variables - stocks, flows and parametric variables - solving problems. Consumption demand - preferences and budget constraints - discussion and solving problems. Elements of the theory of consumer behavior - indifference curve analysis - drawing the curves. Demand 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 perfect competitive market - calculation of equilibrium market price and quantity. The model of pure monopolistic market - calculation of equilibrium market price and quantity. The model of monopolistic competitive market - calculation of equilibrium price and quantity. The model of oligopolistic market - calculation of equilibrium price and quantity. Production and demand for economic resources - problem solving. Models of the labor market - discussion.		
Prerequisites and co-requisites	mathematics		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	pass written exam	55.0%	50.0%
	pass midterm colloquium	55.0%	50.0%
Recommended reading	Basic literature	Samuelson P.S., Nordhaus W.D., EKONOMIA t.2, PWE, Warszawa 1995, (i późniejsze); Ossowski Jerzy Cz., WYBRANE ZGADNIENIA Z MIKROEKONOMII. POJĘCIA, PROBLEMY, PRRZYKŁADY I ZADANIA, Wyd. WSiFIR, Sopot 2004; Begg D., Fisher S., Dornbusch R., EKONOMIA t.1, PWE, Warszawa 1993 (i późniejsze); Samuelson W.F., Marks S.F., EKONOMIA MENEDŻERSKA, PWE, Warszawa 1998; Mansfield E., PODSTAWY MIKROEKONOMII, Agencja Wydawnicza „Placet”, Warszawa 2002	
	Supplementary literature	Laidler D., Estrin S., WSTĘP DO MIKROEKONOMII, Gebethner i Ska, Warszawa 1991; Rekowski M., WPROWADZENIE DO MIKROEKONOMII, Poznań 1992; Varian H.R., MIKROEKONOMIA, PWN, Warszawa 1995; Czarny E., Nojszewska E., MIKROEKONOMIA, PWE, Warszawa 1997, http://www.zie.pg.gda.pl/web/katedra-nauk-ekonomicznych/17	
	eResources addresses	Mikroekonomia 1 sem. AG 2021/2022 - Moodle ID: 16710 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=16710	
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 market, 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 price of gasoline will (<i>decrease/increase</i>).</p> <p>2.2. Show the situation on gasoline market, described above, on the graph 4.</p>		
Work placement	Not applicable		