



Subject card

Subject name and code	Fundamentals of Microeconomics, PG_00045224						
Field of study	Transport and Logistics, Transport and Logistics						
Date of commencement of studies	October 2020		Academic year of realisation of subject		2021/2022		
Education level	first-cycle studies		Subject group				
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		4.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Institute of Ocean Engineering and Ship Technology -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Anna Dembicka				
	Teachers		dr Anna Dembicka mgr inż. Wojciech Olszewski				
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: 0.0						
	Address on the e-learning platform: https://enauczanie.pg.edu.pl/moodle/course/view.php?id=21924 Adresy na platformie eNauczanie:						
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		3.5		36.5	100
Subject objectives	To acquaint students with the basic concepts and principles of market economy and the decision-making process by economic entities in various markets, providing knowledge about the practical skills of making economic decisions in conditions of limited resources						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W07] has a general knowledge on humanities, social and economical sciences. Knows the rules of creating the forms of personal entrepreneurship and economic activity, has knowledge on the protection of intellectual property rights and industrial property rights and copyrights		Student is able to define and interpret microeconomical phenomena using knowing tools		[SW3] Assessment of knowledge contained in written work and projects [SW1] Assessment of factual knowledge		
	[K6_U07] applies knowledge on humanities, social and economical science in solving problems		Student defines basic economical factors and is able to select them		[SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task [SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject		
Subject contents	1. Introduction to economics, basic concepts - incl. economic problems, economy, Engel's law, short and long term, externalities, consumer, consumer needs, opportunity cost, types of markets, factors of production, types of goods, private property, appreciation and depreciation of money, economies of scale, absolute and comparative advantage, trade intra-industry, price and fashion 2. The essence of the market 3. Demand, supply and prices as the basic elements of the market. 4. Equilibrium in the market 5. Elasticity of demand, supply, cross and income elasticity of demand 6. The theory of consumer choice 7. Producer, production function, producer's optimum 8. Production and product types 9. Production costs and profits 10. Forms of competition 11. Trade exchange - interdependencies and benefits 12. Labor market, labor demand and supply, labor market balance 13. Welfare economy						
Prerequisites and co-requisites							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test 2	70.0%	60.0%
	test 1	60.0%	40.0%
Recommended reading	Basic literature	L. J. Jasiński, Nobel z ekonomii 1969-2011. Poglądy laureatów w zarysie. Key Text, Warszawa 2012. P.A. Samuelson, W. D. Nordhaus, Ekonomia, Tom I i II, PWN 2004 (lub wznowione). D. Begg, S. Fischer, R. Dornbusch, Mikroekonomia, PWE, Warszawa 2003. D. Begg, S. Fischer, R. Dornbusch, Makroekonomia, PWE, Warszawa 2003. H. Rogall Ekonomia zrównoważonego rozwoju. Teoria i praktyka, Zysk i Ska. Poznań 2010. N. G. Mankiw, M. P. Taylor, Mikroekonomia, PWE, Warszawa 2015. R. Milewski, E. Kwiatkowski, Podstawy ekonomii, PWN, Warszawa 2005.	
	Supplementary literature	E. Nojszewska, Podstawy ekonomii WSiP, Warszawa 1995.	
	eResources addresses		
Example issues/ example questions/ tasks being completed	If the price of DVDs increased by 8% and the volume of demand decreased by 10% (ceteris paribus), then: (a) without information on supply, the price elasticity of demand cannot be determined (b) the coefficient of price elasticity of demand is -1 (c) the demand for DVDs is flexible (d) Demand for DVDs is inelastic In monopolistic competition, innovations may affect: (a) additional economic gain in the short and long term (b) additional economic gain only in the short term (c) additional economic gain only in the long run (d) only normal profit in the short and long run		
Work placement	Not applicable		