



Subject card

Subject name and code	Economics I, PG_00039928						
Field of study	Management and Production Engineering, Management and Production Engineering						
Date of commencement of studies	October 2020	Academic year of realisation of subject			2020/2021		
Education level	first-cycle studies	Subject group			Obligatory subject group in the field of study		
Mode of study	Full-time studies	Mode of delivery			at the university		
Year of study	1	Language of instruction			Polish		
Semester of study	1	ECTS credits			2.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Manufacturing and Production Engineering -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor	dr Danuta Rusiecka					
	Teachers	dr Danuta Rusiecka					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	0.0	0.0	30
	E-learning hours included: 0.0						
	Adresy na platformie eNauczanie: ZIP Ekonomia I zima 2020/2021 - Moodle ID: 8555 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=8555						
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	30	4.0	16.0	50		
Subject objectives	Acquaint students with the basic economic rights existing in the market economy and the principles of functioning of businesses.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	K6_W10	The student knows the concepts of costs, income and income. Has the knowledge necessary to make decisions about the optimal production volume.			[SW1] Assessment of factual knowledge		
	K6_U07	The student is able to assess the impact of the type of competition on the market on the way of making decisions in the enterprise.			[SU2] Assessment of ability to analyse information		
	K6_K03	The student understands the necessity of technological changes and their impact on the development and competitiveness of enterprises and the economy.			[SK5] Assessment of ability to solve problems that arise in practice		
	K6_W09	The student knows the organizational and legal forms of enterprises in Poland and the advantages and disadvantages of these forms for the security and flexibility of economic activity.			[SW1] Assessment of factual knowledge		

Subject contents	<p>Economics as a science. The methodology of economics. Market, market economy, types of markets. Market failures and the role of the state in the economy. Economic systems. Demand and supply. The response of demand to changes in price and income elasticity price, mixed income and demand. Perfect competition and economic equilibrium. The impact of non-price factors on the level of market balance. Monopoly clean and the equilibrium price in the market monopoly. Inefficiency monopoly in comparison with the model of perfect competition. The concept of monopolistic competition. Pricing decisions manufacturer under the conditions of monopolistic competition. The concept of oligopoly. Forms of monopolization of the market. Basics of consumer choice. The company and its assets. Short and long term in the theory of production Costs and revenues in the company. Short and long-term business decisions. Money. Money supply and demand for money. Bank System. The role and tasks of the Central Bank.</p>								
Prerequisites and co-requisites	No requirements)								
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="453 732 794 763">Subject passing criteria</th> <th data-bbox="799 732 1141 763">Passing threshold</th> <th data-bbox="1145 732 1484 763">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="453 770 794 792">Written test</td> <td data-bbox="799 770 1141 792">60.0%</td> <td data-bbox="1145 770 1484 792">100.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	Written test	60.0%	100.0%
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Written test	60.0%	100.0%							
Recommended reading	Basic literature	<ol style="list-style-type: none"> R. Milewski E. Kwiatkowski: Podstawy Ekonomii, PWN, Warszawa 2012 N.Gregory Mankiw, Mark P. Taylor - Mikroekonomia PWE, Warszawa 2009 							
	Supplementary literature	No recommendations							
	eResources addresses	ZIP Ekonomia I zima 2020/2021 - Moodle ID: 8555 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=8555							
Example issues/ example questions/ tasks being completed	<ol style="list-style-type: none"> Tasks economy as a science? Define basic resources? Characterize the production possibilities curve. What is the market and the market economy? Define the concept of supply demand: characterize the market equilibrium point. Characterize curves: indifference budgetary constraints. Define the costs of the company. What are the benefits of economies of scale? The role of money in the economy. What is the duty and what goals is to pursue this charge? 								
Work placement	Not applicable								