



Subject card

Subject name and code	Fundamentals of Economics, PG_00044029						
Field of study	Ocean Engineering, Ocean Engineering						
Date of commencement of studies	October 2020		Academic year of realisation of subject		2020/2021		
Education level	first-cycle studies		Subject group				
Mode of study	Part-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 Ship Manufacturing Technology, Quality Systems and Materials Science -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Anna Dembicka				
	Teachers		dr Anna Dembicka				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	20.0	0.0	0.0	0.0	0.0	20
	E-learning hours included: 0.0						
	Adresy na platformie eNauczanie: PODSTAWY EKONOMII - Oceanotechnika, I stopnia - inżynierskie, niestacjonarne, 2020/2021 - zimowy - Moodle ID: 8687 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=8687						
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	20		1.5		28.5	50
Subject objectives	It is assumed that the student, after completing the course Fundamentals of economics, will understand and correctly use the basic categories as well as understand the phenomena in the field of economics discussed during the lecture.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_U07] applies knowledge on humanities, social and economical science in solving problems		Is able to use the basic theoretical knowledge and make a preliminary economic analysis of the undertaken engineering activities		[SU1] Assessment of task fulfilment		
	[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		He understands the need for lifelong learning, primarily in order to improve his professional and personal competences, has the ability to self-educate and the ability to be interested in the issues of the economic dimension of engineering projects.		[SW1] Assessment of factual knowledge		
	[K6_K02] can work in a team, assuming various roles, can act in a rational and ethical way		Has ordered knowledge of the forms, principles, essence and mechanisms of the organization's functioning. Identifies the role of management in modern science and economy.		[SK1] Assessment of group work skills		

Subject contents	1. Introduction to economics - basic concepts. 2. Types and functioning of economic entities in the micro and macro environment. 3. The market and its characteristics. 4. The theory of demand, supply and market equilibrium. 5. The theory of consumer choice. 6. Economics of the enterprise - decisions of producers. 7. The circular movement of money. 8. Account of the national income. 9. Money and banking system. 10. Fiscal and monetary policy. 11. Labor market, definition and types of unemployment. 12. The concept and types of inflation. 13. Schools in Economics.		
Prerequisites and co-requisites	nie dotyczy		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		60.0%	30.0%
		60.0%	70.0%
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. A. Stabryła, Zarządzanie strategiczne w teorii i praktyce firmy, PWN, Warszawa 2000. N. G. Mankiw, M. P. Taylor, Mikroekonomia, PWE, Warszawa 2015. R. Milewski, E. Kwiatkowski, Podstawy ekonomii, PWN, Warszawa 2005.	
	Supplementary literature	nie dotyczy	
	eResources addresses	PODSTAWY EKONOMII - Oceanotechnika, I stopnia - inżynierskie, niestacjonarne, 2020/2021 - zimowy - Moodle ID: 8687 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=8687	
Example issues/ example questions/ tasks being completed	microeconomics, macroeconomics, theory of consumer choice, producer and its goals, costs, profits, types of competition, types of enterprises, real and nominal value, market economy, factors of production, entrepreneurship, needs, goods, private property, appreciation and depreciation of money, benefits and disadvantages of scale, absolute vs comparative advantage, development vs economic growth, business cycle, money and its functions, monetary and fiscal policy, labor market and unemployment, inflation, major schools in economics.		
Work placement	Not applicable		