



Subject card

Subject name and code	Fundamentals of Economics, PG_00056495						
Field of study	Ocean Engineering						
Date of commencement of studies	October 2022		Academic year of realisation of subject		2022/2023		
Education level	first-cycle studies		Subject group				
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		1.0		
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				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	E-learning hours included: 0.0						
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	15		2.0		8.0	25
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_K02] can work in a team, assuming various roles, can act in a rational and ethical way		Choosing the roles and tasks assigned to him, can act as a team in a practical and ethical manner.		[SK3] Assessment of ability to organize work [SK5] Assessment of ability to solve problems that arise in practice [SK1] Assessment of group work skills		
	[K6_U07] applies knowledge on humanities, social and economical science in solving problems		Can use basic theoretical knowledge and make a preliminary economic analysis of engineering activities		[SU1] Assessment of task fulfilment [SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task		
	[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		
Subject contents	1. Basic concepts to economics. 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. 14. Noble Economics 1969-2022. 15. Behavioral economics, economics of experience, economics of obwarzanek Kate Raworth, war and economy.						
Prerequisites and co-requisites	not required						

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	presentation / essay	60.0%	30.0%
	test	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	not applicable	
	eResources addresses	Adresy na platformie eNauczanie: Podstawy ekonomii, W, przedmiot humanistyczno-społeczny (wybieralny), sem. 01, zimowy 22/23 - Moodle ID: 25758 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=25758	
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, behavioral economics, bagel economics, green economy		
Work placement	Not applicable		