



Subject card

Subject name and code	Fundamentals of Economics, PG_00056494						
Field of study	Mechatronics						
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						
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							
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	1.0		9.0		25
Subject objectives	It is assumed that the student, after completing the course of economics, will understand and correctly use the basic categories and understand the phenomena in the field of economics discussed during the lecture.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_K01] is aware of non-technical aspects, individual and collaborative work responsibility and is capable to comply to rules of team cooperation and to take responsibility for collectively performed tasks		He is aware of non -technical issues affecting own and team work. He knows the rules of team cooperation and responsibility for the results developed.		[SK5] Assessment of ability to solve problems that arise in practice [SK2] Assessment of progress of work [SK1] Assessment of group work skills		
[K6_K02] is aware of social role of the technical university alumni, the importance of professional attitudes, obeying ethic rules with respect to diverse point of views and cultures, understands the need for permanent self-learning		He is able to peel the roles and tasks assigned to him as a practical and ethical way, taking into account the variety of views and cultures. He understands the need to constantly deepen knowledge.		[SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness [SK3] Assessment of ability to organize work [SK1] Assessment of group work skills			
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 1969-2021. 15. Behavioral economics, economics of experience, doughnut economics (Kate Raworth)						
Prerequisites and co-requisites	not applicable						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
			60.0%		70.0%		
			60.0%		30.0%		

Recommended reading	Basic literature	<p>L. J. Jasiński, Nobel z ekonomii 1969-2011. Poglądy laureatów w zarysie. Key Text, Warszawa 2012.</p> <p>P.A. Samuelson, W. D. Nordhaus, Ekonomia, Tom I i II, PWN 2004 (lub wznowione).</p> <p>D. Begg, S. Fischer, R. Dornbusch, Mikroekonomia, PWE, Warszawa 2003.</p> <p>D. Begg, S. Fischer, R. Dornbusch, Makroekonomia, PWE, Warszawa 2003.</p> <p>H. Rogall Ekonomia zrównoważonego rozwoju. Teoria i praktyka, Zysk i Ska. Poznań 2010.</p> <p>A. Stabryła, Zarządzanie strategiczne w teorii i praktyce firmy, PWN, Warszawa 2000.</p> <p>N. G. Mankiw, M. P. Taylor, Mikroekonomia, PWE, Warszawa 2015.</p> <p>R. Milewski, E. Kwiatkowski, Podstawy ekonomii, PWN, Warszawa 2005.</p>
	Supplementary literature	proposed on an ongoing basis by the lecturer
	eResources addresses	
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, doughnut economics, green economy	
Work placement	Not applicable	