GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Fundamentals of Economics, PG_00056494		
Field of study	Mechanical and Medical Engineering		
Date of commencement of studies	October 2021	Academic year of realisation of subject	2021/2022
Education level	first-cycle studies	Subject group	Optional subject group Humanistic-social 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

Adresy na platformie eNauczanie:

Podstawy ekonomii - przedmiot humanistyczno-społeczny (wybieralny) - Moodle ID: 18918 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=18918

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 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_W11] he/she is aware of social and juridical rules and general rules of creation and developing of individual entrepreneurship, business and quality management		[SW2] Assessment of knowledge contained in presentation [SW3] Assessment of knowledge contained in written work and projects
[K6_K01] he/she knows his/her proficiencies and his/her limitations in performing professional tasks, he/she is aware of needing to improve his/her skills through the whole life, he/she has entrepreneurship and innovation skills, he/she is aware of engineering skills from the society point of view		[SK3] Assessment of ability to organize work [SK5] Assessment of ability to solve problems that arise in practice [SK2] Assessment of progress of work
[K6_K02] he/she is aware of importance of professional dealing and to fulfill ethics obligations, he/she understands other (non-technical) abilities of mechanical engineering professional, their influence on the society and security of environment, he/she is aware of importance of social cooperation		[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	does not apply

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	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	proposed on an ongoing basis by the lecturer
eResources addresses	Podstawy ekonomii - przedmiot humanistyczno-społeczny (wybieralny) - Moodle ID: 18918 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=18918

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

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