



Subject card

Subject name and code	Fundamentals of Macroeconomics, PG_00045223						
Field of study	Transport and Logistics, Transport and Logistics						
Date of commencement of studies	October 2020	Academic year of realisation of subject			2021/2022		
Education level	first-cycle studies	Subject group					
Mode of study	Full-time studies	Mode of delivery			at the university		
Year of study	2	Language of instruction			Polish		
Semester of study	4	ECTS credits			2.0		
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	30.0	0.0	0.0	0.0	0.0	30
	E-learning hours included: 0.0						
	Address on the e-learning platform: https://enauczanie.pg.edu.pl/moodle/course/view.php?id=21909 Adresy na platformie eNauczanie:						
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	1.5	18.5	50		
Subject objectives	The aim is to familiarize students with the basic concepts and principles of modern macroeconomics, to discuss the role of the state in the economy, to characterize contemporary schools in macroeconomics, and to provide knowledge allowing for the description and interpretation of economic phenomena and real economic problems.						
Learning outcomes	Course outcome	Subject outcome		Method of verification			
	[K6_U07] applies knowledge on humanities, social and economical science in solving problems	Has knowledge of the dependencies between processes in the economy		[SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject [SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools			
	[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	The student knows the basic macroeconomic concepts, has knowledge of the processes taking place in the economy		[SW1] Assessment of factual knowledge [SW3] Assessment of knowledge contained in written work and projects			
Subject contents	1. Introduction to macroeconomics - genesis and definition. Mesoconomics - an intermediate level of analysis 2. The state in the economy 3. The market when it fails? 4. The circular movement of money 5. Growth and economic development 6. Account of the national income 7. Business cycle 8. Money and the banking system 9. Macroeconomics of the open economy 10. IS-LM model 11. Fiscal policy (Laffer curve) 13. Monetary policy 14 Definition and types of unemployment. 15. The concept and types of inflation 16. Unemployment and inflation (Phillips curve) 17. Schools in economics. 18. Noble in economics 1969-2021						
Prerequisites and co-requisites							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	presentation of the macroeconomic problem	60.0%	50.0%
	test	70.0%	50.0%
Recommended reading	Basic literature	<p>D. Begg, S. Fischer, R. Dornbusch, Makroekonomia, PWE, Warszawa 2003.</p> <p>P.A. Samuelson, W. D. Nordhaus, Ekonomia Tom II, PWN, Warszawa 2004.</p> <p>N. G. Mankiw, M. P. Taylor, Makroekonomia, PWE, Warszawa 2016.</p>	
	Supplementary literature	<p>K. Orlik, Makroekonomia behawioralna, CeDeWu, Warszawa 2020.</p> <p>K. Raworth, Ekonomia obwarzanka. 7 sposobów myślenia o ekonomii XXI wieku, Wydawnictwo Krytyka Polityczna Warszawa 2021.</p> <p>A. Kacprzak, K. Dziewanowska, M. Skorek, Gospodarka Doświadczeń. Perspektywa Polskiego konsumenta, PWN, Warszawa 2015.</p> <p>T. Schlossberg, Ukryta konsumpcja. Wpływ na środowisko, z którego nawet nie zdajesz sobie sprawy. Wydawnictwo Marginesy, Warszawa 2021.</p>	
	eResources addresses		
Example issues/ example questions/ tasks being completed	<p>.1. Artificial intelligence and the economy 2. Poland's accession to the euro area - advantages and disadvantages. 3. Behavioral macroeconomics 4. Economics of sustainable development 5. Economic and social problems of the modern world. 6. Donut economics Kate Raworth. 7. Experience economy. 8. Ditch of the Vistula Spit - advantages and disadvantages. 9. Characteristics of selected Nobel laureates (economics nobles).</p>		
Work placement	Not applicable		