GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Macroeconomics, PG_00037811		
Field of study	Management, Management		
Date of commencement of studies	February 2023	Academic year of realisation of subject	2022/2023
Education level	second-cycle studies	Subject group	Obligatory subject group in the field of study
			Subject group related to scientific research in the field of study
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	6.0
Learning profile	general academic profile	Assessment form	exam
Conducting unit	Faculty of Management and Economics		
Name and surname of lecturer (lecturers)	Subject supervisor	dr Danuta Rusiecka	
	Teachers	dr Danuta Rusiecka	

Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	30.0	0.0	0.0	0.0	60
	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	60	8.0	82.0	150

Subject objectives	The aim of the course is to deliver knowledge on the most important macroeconomic issues (theoretical and practical).

Learning outcomes		Course outcome	Subject outcome	Method of verification
		[K7_K01] understands the need to update knowledge and self-improvement	Student knows elementary theoretical macroeconomic problems. He/she knows their influence on macroeconomic policies. Student knows approaches of main macroeconomic schools to relationship between market and government and understands consequences of these relationships for policies. Student understands the macroeconomic mechanism of modern market economies, factors determining economic phenomena and processes in short-run and in long-run. Student understands factors determining selections of economic policies and consequences of these choices. Student is able to use properly macroeconomic vocabulary and to use simple methods to analyze macroeconomic data. Student is able to draw conclusions from macroeconomic information and data related to contemporary macroeconomic phenomena and processes. Student is aware that because of very dynamic changes it is necessary to up-to-date macroeconomic knowledge constantly.	[SK1] Assessment of group work skills
		[K7_U01] correctly interprets and explains socio-economic phenomena and causal relations in the economic space	Student is able to interpret macroeconomic processes using statistical data	[SU2] Assessment of ability to analyse information
		[K7_U02] analyses complex economic processes and phenomena using selected methods and techniques for analysing socio-economic data, and formulates their own opinions and conclusions concerning these processes and phenomena	The student is able to analyze macroeconimic processes using panel data	[SU2] Assessment of ability to analyse information
		[K7_W71] has general knowledge in humanistic, social, economic or legal sciences, including their fundamentals and applications	The student has an extensive knowledge on macroeconomic processes	[SW1] Assessment of factual knowledge

Subject contents	A glance at macroeconomics, macroeconomic problems, the development of macroeconomic theories, the state and the market, measures of economic activity in the macro scale, economic growth and development, determinants of national income, equilibrium models in the economy, money market and commercial banking, monetary policy and the role of central banks in the economy , Monetary and fiscal policy - impact on aggregate demand, measuring the cost of living, inflation, labor market and unemployment, inflation and unemployment, economic cycles.
Prerequisites and co-requisites	Microeconomics

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	additional book	60.0%	10.0%
	oral exam	60.0%	45.0%
	written test	60.0%	45.0%

Recommended reading	Basic literature	N. Gregory Mankiw, Mark P. Taylor Makroekonomia. PWE Warszawa, wyd. II zmienione, 2016 Paul A. Samuelson, William D. Nordhaus, Ekonomia, Dom Wydawniczy REBIS, Poznań 2019
	Supplementary literature	Niall Kishtainy, Krótka historia ekonomii , Wydawnictwo RM 2020
	eResources addresses	Adresy na platformie eNauczanie: Makroekonomia MSU lato 2023 - Moodle ID: 28448 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=28448

Example issues/ example questions/ tasks being completed	What are the methods of calculating GDP?
	Deflator is 120. What does it mean?
	What are the main goals of macroeconomic policies?
	Calculate the real GDP in 2010, knowing that deflator in 2010 is 103,4 and GDP in current prices - 10000 monetary units.
	Calculate GNP knowing, that income of factors of production = 50 000 monetry units; total value of VAT = 8 000; net export = 3 000, total incomes of foreigners being employed in given country = 2 000.
	Using charts, explain differences between cost-push inflation and demand-pull inflation.
	What are main differences between keynesian and monetaristic approaches to relationships between inflation and unemployment.
	Explain (using charts) problem of external costs and external benefits.
Work placement	Not applicable