

Subject card

Subject name and code	Macroeconomics, PG_00178045						
Field of study	Finance and Accounting						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2026/2027		
Education level	Bachelor's 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		5.0		
Learning profile	academic		Assessment form		exam		
Conducting unit	Department of Banking and Finance -> Faculty of Management -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Beata Zackiewicz-Brunke				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	15.0	0.0	0.0	0.0	45
	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	45		3.0		77.0	125
Subject objectives	The aim of the course is to equip the student with knowledge, skills and competences in the field of macroeconomics on the mechanisms of market functioning, investment, consumption, national income calculation and creation of economic growth in the conditions of the economic cycle and the ongoing processes of international exchange and globalization. The aim is also to learn the essence, principles and conditions of fiscal and monetary policy in the context of increasing employment, counteracting unemployment, inflation, supporting employment, economic growth and creating prosperity from the perspective of public authorities, economic entities and households.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[FiRL3_W01] Has advanced knowledge and understanding of the nature and evolution of management, quality, economics, and finance theories and their place in the social sciences system, particularly from the perspectives of finance and accounting	The student explains the nature and evolution of theories in economics and finance and identifies their place and importance in the system of social sciences	[SW4] test/exam - oral or written
	[FiRL3_U06] Can use and integrate knowledge from management and quality sciences, as well as economics and finance, to resolve dilemmas and solve complex problems that arise in professional work in finance and accounting	The student is able to verify knowledge of economics and finance for the purpose of solving complex problems in the process of conducting socio-economic policy aimed at economic growth, price stability and full use of production factors	[SU4] test/exam - oral or written
	[FiRL3_U01] Can analyze and interpret socio-economic processes and phenomena – from the finance and accounting perspective – using knowledge and tools from management, quality sciences, economics, and finance	The student is able to recognize the essence, scope and impact of socio-economic processes on macroeconomic conditions in the country and around the world and implement activities that contribute to achieving socio-economic goals	[SU4] test/exam - oral or written

Subject contents	1. Introduction to economics. Needs. Goods. Factors of production. Normative and positive approach in economics. Rational management. Production possibilities curve. Opportunity cost. 2. Micro- and macroeconomic foundations of management. Market mechanism. Price system. Demand and supply. Elasticity. Objectives and tools of macroeconomics. Private and public sector, consumption and investment. The role of public authorities in the economy. 3. National income calculation. The process of creating added value and final production. GDP, GNP, PNN, DN. Nominal and real values, GDP deflator. 4. The business cycle, its essence, types and phases. Economic growth and economic development. Assessment of economic conditions and their forecasts. 5. Consumption and investment. Keynesian equilibrium model. Assumptions of the multiplier model. Average and marginal propensity to save and consume. Global demand and actual production. 6. State budget - public revenues and expenditures. Budget balance. Public debt. 7. Budget (fiscal) policy - tools, objectives and effects. Laffer curve. Expansionary and restrictive budget policy. The impact of fiscal policy on GDP and sustainable development. 8. Money and the money market. The origin of money, its forms and functions. Money creation. Demand for money. Equilibrium on the money market. 9. Central bank and monetary policy. Measures of money. Monetary policy - tools, objectives, types and results. Monetary neutrality. Common money. 10. Economic and financial crises - types, connections and impact on the economy. 11. Employment. Unemployment - types, causes, effects, methods of combating it. Labor market theory. 12. Inflation - concept, essence, measures, causes, effects, theories and connections. Anti-inflation policy. 13. The invisible hand of the market - the classic model of the functioning of the economy. Conditions of the classical model. The Phillips curve. 14. Open economy and globalization. Currency market, foreign trade, balance of payments. The program content of the subject includes the following "scope of required knowledge" defined by PIBR in the qualification procedure for a certified auditor on the "Economics and internal control" exam: 1.1. Market efficiency and inefficiency - Efficient allocation of resources - Efficiency of a perfectly competitive market - Market failure and market mechanism - External effects - Public goods - Information asymmetry 1.2. National income account and determinants of national income - Measures of production level and national income - GDP and GNP - Economic growth - Nominal and real GDP/GNP - Methods of calculating national income - from the perspective of expenditure, income and value added - Supply determinants of national income - Demand determinants of national income - global demand, features and components (consumption and disposable income, savings, investments, government expenditure, net taxes, exports, imports) - Macroeconomic equilibrium and multiplier effects 1.3. Monetary policy - Money - concept, features and functions - Measures of the amount of money in the economy - Central bank in the banking system (domestic and international) - functions and tasks - Strategic goals of monetary policy - Monetary policy instruments - Mechanism of the impact of monetary policy on the economy 1.4. Budget (fiscal) policy - State budget and budget policy - basic concepts, features, principles and functions - State budget revenues and income - Tax - concept, functions and classifications - Laffer curve - State expenditures and expenses - State budget result and public debt 1.5. Balance of payments, foreign trade and exchange rate - Concept and characteristics of a country's balance of payments - Structure of the balance of payments - Concept, characteristics and tools of trade policy (tariff and non-tariff) - Concept and specificity of the exchange rate and the currency market - Types of exchange rates - Determinants of the exchange rate - Nominal and real exchange rate - Currency convertibility - Impact of net exports on the level of income and the value of production.
Prerequisites and co-requisites	

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Written exam with problem tasks and test questions or only with problem tasks. Detailed conditions are set by the teacher at the beginning of the semester. (lecture)	51.0%	60.0%
	Written exam with problem tasks and test questions or only with problem tasks. Detailed conditions are set by the teacher at the beginning of the semester. (practice)	51.0%	40.0%
Recommended reading	Basic literature	Begg D., Fischer S., Dornbusch R., Ekonomia. Makroekonomia, PWE, Warszawa 2003 i nowsze. Samuelson P.A., Nordhaus W.D., Ekonomia. Tom 2, PWN, Warszawa 2004 i nowsze. Szczepaniec M., Makroekonomia. Przewodnik, Wyd. UG, Gdańsk 2014.	
	Supplementary literature	Mankiw, N. G., Taylor, M. P, Makroekonomia, PWE, Warszawa 2022.	
	eResources addresses		
	Example issues/ example questions/ tasks being completed		
Work placement	Not applicable		

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