Subject card

<table>
<tr><td>Subject name and code</td><td colspan="7">Macroeconomics, PG_00155708</td></tr>
<tr><td>Field of study</td><td colspan="7">Management</td></tr>
<tr><td>Date of commencement of studies</td><td colspan="2">October 2024</td><td colspan="2">Academic year of realisation of subject</td><td colspan="3">2024/2025</td></tr>
<tr><td>Education level</td><td colspan="2">undergraduate studies</td><td colspan="2">Subject group</td><td colspan="3">Obligatory subject group in the field of study
Subject group related to scientific research in the field of study</td></tr>
<tr><td>Mode of study</td><td colspan="2">part-time studies</td><td colspan="2">Mode of delivery</td><td colspan="3">at the university</td></tr>
<tr><td>Year of study</td><td colspan="2">1</td><td colspan="2">Language of instruction</td><td colspan="3">Polish</td></tr>
<tr><td>Semester of study</td><td colspan="2">1</td><td colspan="2">ECTS credits</td><td colspan="3">5.0</td></tr>
<tr><td>Learning profile</td><td colspan="2">academic</td><td colspan="2">Assessment form</td><td colspan="3"></td></tr>
<tr><td>Conducting unit</td><td colspan="7">Katedra Bankowości i Finansów -> Faculty of Management</td></tr>
<tr><td rowspan="2">Name and surname of lecturer (lecturers)</td><td colspan="2">Subject supervisor</td><td colspan="5">dr Błażej Lepczyński</td></tr>
<tr><td colspan="2">Teachers</td><td colspan="5">dr Błażej Lepczyński
dr Dorota Kowalczyk
dr Marta Penczar</td></tr>
<tr><td rowspan="3">Lesson types</td><td>Lesson type</td><td>Lecture</td><td>Tutorial</td><td>Laboratory</td><td>Project</td><td>Seminar</td><td>SUM</td></tr>
<tr><td>Number of study hours</td><td>20.0</td><td>12.0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>32</td></tr>
<tr><td colspan="7">E-learning hours included: 0.0</td></tr>
<tr><td rowspan="2">Learning activity and number of study hours</td><td>Learning activity</td><td colspan="2">Participation in didactic classes included in study plan</td><td colspan="2">Participation in consultation hours</td><td>Self-study</td><td>SUM</td></tr>
<tr><td>Number of study hours</td><td colspan="2">32</td><td colspan="2">32.0</td><td>61.0</td><td>125</td></tr>
<tr><td>Subject objectives</td><td colspan="7">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 creating 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 counteracting unemployment, inflation, supporting employment, economic growth and creating prosperity from the perspective of public authorities, economic entities and households.</td></tr>
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Learning outcomes	Course outcome	Subject outcome	Method of verification
	[ZARZL3_W05] The student knows the relationships that occur between organizations (including forms of interaction between business entities in the market) and between the organization and the individual, especially the employee and the customer.	Knows the relationships between economic entities and the impact of macroeconomic factors on the organization.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report [SW5] implementation of a problem task
	[ZARZL3_U01] The student is able to correctly interpret socio-economic phenomena, current events in economic policy, economics, as well as to independently formulate his own opinions in this regard and to propose adequate solutions in case of changes occurring in these areas.	Is able to correctly interpret macroeconomic phenomena, current events in economic policy and economics, as well as independently formulate his/her own opinions in this area.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report [SU5] implementation of a problem task
	[ZARZL3_W13] The student knows advanced methods and techniques of managerial analysis to support the process of economic decision-making, and is familiar with sources of data and information from various fields of social sciences, especially management and quality sciences.	Has knowledge of advanced methods and techniques of macroeconomic analysis that support the decision-making process at the national and international levels, as well as the sources of data and information in the field of macroeconomics and other social sciences.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
	[ZARZL3_W04] The student has advanced knowledge of the environment of the enterprise, its factors and changes occurring in this area, as well as the relationship, significance and impact of the environment and stakeholders on the functioning of the enterprise. Knows advanced methods of diagnosing macro- and micro-environment.	Understands the impact of the macroeconomic environment on business activities. Is familiar with advanced methods for diagnosing the macroeconomic environment.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report [SW5] implementation of a problem task
	[ZARZL3_K01] The student is aware of the depreciation of knowledge over time and understands the need for lifelong learning and deepening of knowledge in both academic and non-academic modes.	Is aware of the depreciation of knowledge over time and understands the need for lifelong learning and deepening knowledge both in academic mode.	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report [SK4] test/exam - oral or written [SK5] implementation of a problem task
	[ZARZL3_K02] The student is aware of the need to supplement and expand the acquired knowledge and skills and strives to combine knowledge from different fields and disciplines of science interdisciplinarily.	The student is able to combine knowledge from macroeconomics and other scientific disciplines.	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report [SK5] implementation of a problem task
	[ZARZL3_U06] The student is able to forecast and simulate selected economic and social phenomena in relation to macro (economy), as well as micro (enterprise) scale using methods and tools applied in management and quality sciences.	Is able to forecast and simulate selected economic and social phenomena in relation to the macro scale (economy).	[SU1] oral statement/conversation/ discussion [SU4] test/exam - oral or written [SU5] implementation of a problem task
	[ZARZL3_U07] The student is able to search for information necessary in making rational decisions of an operational and strategic nature in enterprises.	Is able to search for the necessary macroeconomic information in the process of making rational operational and strategic decisions in enterprises.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report [SU4] test/exam - oral or written [SU5] implementation of a problem task
	[ZARZL3_K03] The student knows the need to identify important problems, including economic and social issues, and plan ways to solve them.	Is aware of the need to identify important problems, including economic and social ones, and to plan ways to solve them.	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report

Subject contents	1 Introduction to economics. Needs. Goods. Factors of production. Normative and positive approaches in economics. Rational management. The production possibility curve. Opportunity cost.2. micro versus macroeconomic basis of economics. Market mechanism. The price system. Demand and supply. Elasticity. Objectives and tools of macroeconomics. Private and public sectors, consumption and investment.The role of public authorities in the economy.3 National income accounting. The process of value added and final output. PKB, PNB, PNN, DNN. Nominal and real quantities, GDP deflator.4. business cycle, its essence, types and phases. Economic growth and economic development. Evaluation of the economic situation and its forecasts.5 Consumption and investment. Keynesian equilibrium model. Assumptions of the multiplier model. Average and marginal propensity to save and consume. Global demand versus actual output.6 The government budget - government revenue and expenditure. The budget balance. Public debt.7. Budgetary (fiscal) policy tools, objectives and effects. Laffer curve. Expansionary and restrictive fiscal policy. Impact of fiscal policy on GDP and sustainability.8 Money and the money market. The origins of money, its forms and functions. The creation of money. The demand for money. Equilibrium in the money market.The central bank and monetary policy. Measures of money. Monetary policy tools, objectives, types and outcomes. Monetary neutrality. Common money.10. economic and financial crises types, relationships and impact on the economy.11 Employment. Unemployment - types, causes, effects, methods of combating it. Labour market theory.12. Inflation concept, essence, measures, causes, effects, theories and relationships. Anti-inflation policy.13. Invisible hand of the market classical model of functioning of the economy. Determinants of the classical model. The Phillips curve.14. Open economy and globalisation. Foreign exchange market, foreign trade, balance of payments.Translated with DeepL.com (free version)		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Test	51.0%	40.0%
	Exam	51.0%	60.0%
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	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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