University of Gdańsk

Subject card

Subject name and code	Macroeconomics II, PG_00198941		
Field of study	Economics		
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	2	ECTS credits	3.0
Learning profile	academic	Assessment form	exam
Conducting unit			
Name and surname of lecturer (lecturers)	Subject supervisor	dr Dominik Aziewicz	
	Teachers	dr Dominik Aziewicz dr Adam Szczęch	

Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	15.0	0.0	15.0	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	0.0	30.0	75

Subject objectives	The aim of course is to equip the student with knowledge, skills and competences in the field of macroeconomics at an intermediate level.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[EKONL3_U03] is able to analyse the causes and course of specific economic and social processes and phenomena, and accurately analyse these phenomena using adequate methods and tools economic and social	The student is able to analyze the causes and course of specific macroeconomic processes and phenomena in the sphere of growth and development and accurately analyze these phenomena using adequate methods and tools of macroeconomics II and social sciences.	[SU2] presentation/project/paper/ report [SU4] test/exam - oral or written
[EKONL3_U01] can correctly interpret economic and social phenomena and apply knowledge of economics, finance and management sciences to explain economic phenomena	The student can accurately observe and interpret macroeconomic phenomena and processes. They apply theoretical knowledge to develop a project addressing real-world macroeconomic problems and situations. They discuss its assumptions and progress with the instructor during consultations and project blocks. Project blocks are included in the class schedule, and consultation dates and locations are published on the University of Gdańsk website.	[SU2] presentation/project/paper/ report
[EKONL3_W08] has an advanced knowledge of the processes of changing elements, enterprises and whole structures of economic organisations, as well as the processes of changing social institutions, knows what their causes, course, scale, consequences are and what the influence of external stakeholders is on them	The student has knowledge about the processes of changes in enterprises and entire structures of economic organizations in the field of growth and development economics, as well as about the processes of changes in public institutions, knows what their causes, course, scale, consequences are and what is the impact of external stakeholders	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[EKONL3_W02] has an advanced knowledge of the different types of existing business entities and organisations and public institutions	The student has advanced knowledge of various types of economic entities and organizations and public institutions in the field of growth and development economics	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[EKONL3_W03] knows the relations between economic agents and social organisations operating in the national, international and intercultural arenas	The student has advanced knowledge about the relations between economic entities and public institutions operating in the national, international and intercultural spheres regarding the economics of growth and development	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[EKONL3_W01] has advanced knowledge of the nature of social sciences, their place in the system of sciences, knows the role of economic sciences in this system and uses universal economic terminology	The student knows the basic concepts of macroeconomics, knows the role of macroeconomics in the system of economic sciences and uses universal terminology in the field of growth and development economics	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[EKONL3_K01] recognises the importance of economic knowledge in identifying and solving economic problems and of consulting experts when difficulties in solving them independently	The student recognizes the importance of knowledge in the field of macroeconomics II in the process of identifying and solving economic problems and seeking expert opinions in the event of difficulties in solving them	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report
[EKONL3_W04] knows the types of economic and social ties and the regularities governing them	The student knows the types of economic and social ties and the rules governing them regarding the economics of growth and development.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report

Course outcome	Subject outcome	Method of verification
[EKONL3_U15] is able to independently supplement and improve his acquired knowledge and skills in the field of economics, is open to new concepts and solutions, and demonstrates a willingness to engage in lifelong learning and to cooperate and exchange knowledge with other participants in the learning process.	The student is able to supplement and improve the acquired knowledge and macroeconomic skills, is open to new ideas and techniques, has a tendency to learn using any method and a tendency to interact with other participants in the learning process	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report

Subject contents	1. Introduction to Economic Growth • Economic Growth and Socio-Economic Development • Sources of Economic Growth • Measurement of Economic Growth and Welfare • Productivity and Its Importance for Growth • Spatial Differentiation of Economic Growth • Historical Experiences of Economic Growth • Contemporary Challenges to Economic Growth 2. Theories of Economic Development • Development Economics as a Subdiscipline of Economics • Classical and Contemporary Theories of Economic Development • Schumpeters Theory of Economic Development • Human Development Theory • Sustainable Development Theory • The Washington Consensus and Its Critique 3. Production Function and Sources of Economic Growth • The Production Function and Its Properties • Factors of Production • Factor Productivity • The Cobb-Douglas Production Function • Total Factor Productivity (TFP) 4. Post-Keynesian Models of Economic Growth • The Harrod-Domar Model • Warranted, Natural and Actual Growth Rates • Instability of the Economic Growth Path (Knife-Edge Instability) • Savings and Investment as Determinants of Growth • Demand-Side Determinants of Economic Growth • The Role of Investment in Shaping Economic Dynamics 5. Neoclassical Models of Economic Growth • The Solow-Swan Model • Steady State and Balanced Growth Path • The Golden Rule of Capital Accumulation • Absolute and Conditional Convergence • The Solow Residual • Endogenous Growth Models • Human Capital, Knowledge and Innovation as Sources of Growth 6. Economic Fluctuations and Crises • Types of Economic Fluctuations • Growth Trend and the Business Cycle • Potential Output and the Output Gap • Measurement of the Business Cycle • Demand and Supply Shocks • Real Business Cycle • Banking, Financial and Debt Crises • Mechanisms of Economic Crises • Monetary and Fiscal Policy Responses to Crises • The Global Financial Crisis and the COVID-19 Pandemic as Examples of Contemporary Crises 7. Institutions and Economic Growth • Institutional Economics • Transaction Costs, Contracts and Property Rights • Formal and Informal Institutions • Inclusive and Extractive Institutions • Institutional Determinants of Economic Growth • Institutions, Innovation and Economic Competitiveness Students may attend consultations with the instructor to further explore the topics discussed during lectures.
Prerequisites and co-requisites	basic macroeconomics
Assessment methods and criteria	

Subject passing criteria	Passing threshold	Percentage of the final grade
	51.0%	50.0%
	51.0%	50.0%

Recommended reading	Basic literature	Burda M., Wypłosz Ch., Makroekonomia. Podręcznik europejski, PWE, Warszawa 2013. Szczepaniec M., Makroekonomia. Przewodnik, Uniwersytet Gdański, Gdańsk 2014 Materiały wykładowe
	Supplementary literature	Pacho W. (red.), Szkice z dynamiki i stabilizacji gospodarki, Oficyna Wydawnicza SGH, Warszawa 2009
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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