SYLLABUS

1. Information regarding the program

1.1 Higher education institution	**University of Oradea**
1.2 Faculty	**Faculty of Economic Sciences**
1.3 Department	**Department of Economics and Business**
1.4 Field of study	**Business Administration**
1.5 Cycle of study	**Cycle I - Bachelor**
1.6 Program of study /Degree	**Business Administration / Bachelor's Degree**

2. Information regarding the discipline

2.1 Name of discipline		Macroeconomics					
2.2 Course titleholder		Associate Prof. PhD Adrian Gheorghe FLOREA					
2.3 Seminar titleholder		Associate Prof. PhD Adrian Gheorghe FLOREA					
2.4 Year of study	I	2.5 Semester	II	2.6 Type of assessment	Ex	2.7 Type of discipline	I

(I) Compulsory; (O) Elective; (F) Facultative

3. Estimated total time (hours/semester of activities)

3.1 Number of hours/weeks	4	out of which: 3.2 course	2	3.3 seminar	2
3.4 Total of hours in the Curriculum	56	out of which: 3.5 course	28	3.6 seminar	28
Distribution of hours:					94
Studying the workbook, course book, bibliography and notes					40 hours
Supplementary documentation in the library, on electronic specialty sites and in the field					20 hours
Preparing seminars/laboratories, themes, projects, portfolios and essays					32 hours
Tutorship					0 hours
Assessment activities					2 hours
Other activities.....					0 hours

3.7 Total hours of individual study	**94**
3.9 Total hours/semester	**150**
3.10 Number of credits	6

4. Pre-requisites (if applicable)

4.1 Curriculum	-
4.2 Skills	-

5. Conditions (if applicable)

5.1. concerning the course activities	Computer with internet access, Classroom equipped with video-projector, access to educational platform https://e.uoradea.ro
5.2. concerning the seminar/laboratory activities	Computer with internet access, Classroom equipped with video-projector, access to educational platform https://e.uoradea.ro

6.1. Specific skills acquired

Professional skills	C1.1 Defining the concepts, procedures, and methods used in the accounting of the entity/organization, as well as the economic, social, and legislative factors that influence economic and financial operations. C3.1 Defining the concepts, theories, and methods. C3.3 Applying concepts, theories, principles, and basic methods for preparing the information necessary for the drafting of financial-accounting and/or fiscal reports. C4.1 Identifying and describing economic and financial indicators. C4.2 Explaining and interpreting economic and financial indicators. C4.3 Applying the methodology for the calculation and analysis of economic and financial indicators. C4.4 Appropriate use of the methodology for analyzing economic and financial indicators.

Transversal Skills	CT1. Applying the principles, norms, and values of professional ethics within one's own strategy for rigorous, efficient, and responsible work. CT2. Identifying roles and responsibilities within a multidisciplinary team and applying techniques for effective collaboration and teamwork. CT3. Identifying opportunities for continuous learning and effectively leveraging resources and learning techniques for personal development.

6.2. Learning outcomes

Knowledge	The Student/Graduate recognizes the relevance of the fundamental principles of macroeconomics, economic models, and concepts of applied economics. The Student/Graduate identifies theoretical constructs that enable a synthetic, analytical, and critical understanding of the interactions and correlations formed between economic agents at the aggregate level, as well as the indicators that evaluate the effects of these interactions. The Student/Graduate recognizes the relevance of theories, concepts, and tools necessary for analyzing manifestations of macroeconomic imbalances, as well as effective methods of prevention.
Competences	The Student/Graduate analyzes and interprets economic phenomena. The Student/Graduate analyzes the causes of economic problems and the implementation of appropriate solutions. The Student/Graduate applies and interprets economic data: using statistical and econometric tools to interpret data. The Student/Graduate provides a scientific foundation for economic decisions at the macroeconomic level. The Student/Graduate uses macroeconomic theories and indicators for analyzing the global evolution of an economy and for developing scenarios regarding its future evolution. The Student/Graduate applies macroeconomic theories to analyze the causes and effects of specific macroeconomic imbalances (such as inflation, unemployment, deficits) and evaluates the economic policies that contribute to the emergence or resolution of these phenomena.
Responsibility and autonomy	The Student/Graduate demonstrates a proactive and responsible attitude in the scientific substantiation and adoption of economic decisions. The Student/Graduate acts consistently in developing economic analyses and interpretations concerning the functioning of the organization. The Student/Graduate responsibly conducts studies/papers on the functioning of the economic system. The Student/Graduate scientifically substantiates, develops, and responsibly implements economic strategies and policies for organizations or at the macroeconomic level. The Student/Graduate acts consistently in developing projects that involve measuring the evolution of economic phenomena at the aggregate level based on scientific foundations. The Student/Graduate demonstrates a proactive and responsible attitude in scientifically substantiating and developing evaluation tools for assessing the potential effects of economic policies at the global level in the medium and long term.

6.3. Objectives of discipline (resulting from the grid of specific skills acquired)

6.3.1 General objective of discipline	▪ Understanding the measuring, analysis and interpretation methods of economic and financial data, the formation and developing the ability to analyze and synthesize statistical information
6.3.2 Specific objectives	▪ Explaining features of the macroeconomic environment ▪ Explanation and interpretation techniques used for assessment of macroeconomic ▪ Mastering skills using methods and techniques of study of economic phenomena ▪ Evaluation and design of macroeconomic models ▪ To develop a proactive role and tasks of economic policy in developing personal and organizational ▪ Cultivating and promoting a scientific environment centered on values, ethics and social responsibility ▪ Formation of a positive and responsible behavior

7. Contents

7.1 Course (C)	Teaching methods	Observations
7.1.1. Gateway to Macroeconomics: From the Individual to the System	Lecture, conversation, examples, explanation, demonstrations, exercises	2 hours

7.1.2. The National Economy as a Living Organism	Lecture, conversation, examples, explanation, demonstrations, exercises	2 hours
7.1.3. Measuring the Economy: GDP, Well-Being, and the Limits of Numbers	Lecture, conversation, examples, explanation, demonstrations, exercises	2 hours
7.1.4. National Production: Where Value Is Created	Lecture, conversation, examples, explanation, demonstrations, exercises	2 hours
7.1.5. National Income, Distribution, and Inequality	Lecture, conversation, examples, explanation, demonstrations, exercises	2 hours
7.1.6. Economic Growth: The Engine of Long-Term Prosperity	Lecture, conversation, examples, explanation, demonstrations, exercises	2 hours
7.1.7. Inflation: When Money Changes Its Value	Lecture, conversation, examples, explanation, demonstrations, exercises	2 hours
7.1.8. The Labour Market: Employment, Unemployment, and Flexibility	Lecture, conversation, examples, explanation, demonstrations, exercises	2 hours
7.1.9. Business Cycles: Boom, Recession, and Recovery	Lecture, conversation, examples, explanation, demonstrations, exercises	2 hours
7.1.10. Fiscal Policy: Budget, Public Debt, and Stabilisation	Lecture, conversation, examples, explanation, demonstrations, exercises	2 hours
7.1.11. Monetary Policy: Money, Interest Rates, and Central Banks	Lecture, conversation, examples, explanation, demonstrations, exercises	2 hours
7.1.12. The Open Economy: International Trade, Exchange Rates, and Globalisation	Lecture, conversation, examples, explanation, demonstrations, exercises	2 hours
7.1.13. Macroeconomic Models: How We Understand the Economy (AD–AS, IS–LM)	Lecture, conversation, examples, explanation, demonstrations, exercises	2 hours
7.1.14. Macroeconomic Epilogue: The Economy as an Integrated System	Lecture, conversation, examples, explanation, demonstrations, exercises	2 hours

Bibliography

1. Florea, A.-G. (2026). Macroeconomie. Mecanisme, politici și interdependențe. Suport de curs, Universitatea din Oradea, Facultatea de Științe Economice.
2. Blanchard, O. (2025). Macroeconomics (9th ed.). Pearson.
3. Mankiw, N. G. (2025). Macroeconomics (12th ed.). Macmillan Learning.
4. Jones, C. I. (2024). Macroeconomics (6th ed.). W. W. Norton & Company.
5. Sørensen, P. B., & Whitta-Jacobsen, H. J. (2022). Introducing Advanced Macroeconomics: Growth and Business Cycles (3rd ed.). McGraw-Hill Education.
6. Bernanke, B. S. (2022). 21st Century Monetary Policy: The Federal Reserve from the Great Inflation to COVID-19. W. W. Norton & Company.
7. Gopinath, G., & Itskhoki, O. (2022). Dominant currency paradigm: A review. In G. Gopinath, E. Helpman, & K. Rogoff (Eds.), Handbook of International Economics (Vol. 6, pp. 45–90). Elsevier.
8. Deaton, A. (2023). Economics in America: An Immigrant Economist Explores the Land of Inequality. Princeton University Press.

9. Rodrik, D. (2023). Industrial policy for the twenty-first century. Annual Review of Economics, 15, 213–242. 10. World Bank. (2024). World Development Report 2024: The Middle-Income Trap. World Bank.		
7.2 Seminar (S)	Teaching methods	Observations
7.2.1. Analysis of Key Macroeconomic Indicators: GDP, Well-Being, and Economic Performance	Lecture, explanation, exercises	2 hours
7.2.2. Production Structure, Productivity, and Income Distribution in the National Economy	Lecture, explanation, exercises	2 hours
7.2.3. Sources of Economic Growth and Development Disparities Across Countries	Lecture, explanation, exercises	2 hours
7.2.4. Inflation, Unemployment, and the Social Costs of Macroeconomic Imbalances	Lecture, explanation, exercises	2 hours
7.2.5. Business Cycles and the Analysis of Major Contemporary Economic Crises	Lecture, explanation, exercises	2 hours
7.2.6. Fiscal and Monetary Policy: Instruments, Effects, and Coordination	Lecture, explanation, exercises	2 hours
7.2.7. The Open Economy and the Application of Macroeconomic Models to the Analysis of the Real Economy	Lecture, explanation, exercises	2 hours
Bibliography 1. Banca Națională a României. (2026). Raport asupra inflației, februarie 2026. Banca Națională a României. 2. Banca Națională a României. (2026). Raport asupra stabilității financiare, iunie 2026. Banca Națională a României. 3. International Monetary Fund. (2026). World Economic Outlook, April 2026. International Monetary Fund. 4. International Monetary Fund. (2026). Fiscal Monitor, April 2026: Fiscal Policy under Pressure—High Debt, Rising Risks. International Monetary Fund. 5. World Bank. (2025). Global Economic Prospects, June 2025. World Bank.		

8. Corroboration of the contents of the discipline with the expectations of the epistemic community, professional associations and employers representing the field of study of the program

- The course content is consistent with what is being studied in other universities in our country and abroad.
- To better adapt the contents of the discipline to market demands there have been meetings with the representatives of several companies in Oradea.

9. The use of generative artificial intelligence tools

The use of generative AI tools is not permitted.

10. Assessment

Type of activity	10.1 Assessment criteria	10.2 Assessment methods	10.3 Percentage of the final grade
10.4 Course (C)	The assimilation of notions. Specific language coherence.	Written paper	60%
10.5 Seminar (S)	The capacity to understand the macroeconomic concepts.	test	20%
10.6 Laboratory (L)			
10.7 Project (P)	Understanding the macroeconomics mechanism, how the main macro-imbalances appear	project uploaded and presented on the educational platform (http://e.uoradea.ro)	20%

10.8 Practical works (P)			
10.9 Minimum performance standard			
▪ Learning the basic Macroeconomic concepts ▪ Solve at least 50% questions during the exam session ▪ Designing a study / project accepted by the professor ▪ Participate at least 8 of 12 courses.			

Date	Course titleholder:	Seminar titleholder:
23.09.2026	**Associate Professor,** **Adrian Gheorghe FLOREA, PhD** aflorea@uoradea.ro	**Associate Professor,** **Adrian Gheorghe FLOREA, PhD** aflorea@uoradea.ro

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Date of approval in the Department:

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Dean,
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Date of approval in The Council of the Faculty of Economic Sciences:
28.09.2026

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