COURSE DESCRIPTION
Macroeconomics
Academic year 2026-2027

1. Programme-related data

1.1. Higher Education Institution	Babeș-Bolyai University
1.2. Faculty	Business
1.3. Department	Hospitality Services
1.4. Field	Business Administration
1.5. Level of study	Bachelor
1.6. Degree programme / Qualification	Administrarea afacerilor (in English) /Bachelor in Economic Studies
1.7. Form of education	Full time

2. Information regarding the discipline

2.1. Name of the discipline	Macroeconomics			Code of the discipline	ILE0102
2.2. Course coordinator	Conf.univ.dr.habil Valentin TOADER				
2.3. Seminar coordinator	Conf.univ.dr. Oana BODE				
2.4. Year of study	1	2.5. Semester	2	2.6. Type of assessment	Exam
2.7. Course status	Compulsory			2.8. Course type	Core subject

3. Total estimated time (hours per semester of teaching activities)

3.1. Number of hours per week	4	of which: 3.2. course	2	3.3. seminar/ laboratory/ project	2
3.4. Total of hours in the curriculum	56	of which: 3.5. course	28	3.6. seminar/ laboratory	28
Time allocation for individual study (IS) and self-taught activities (ST)					**hours**
Learning from textbooks, course materials, bibliography, and notes (IS)					28
Additional research in the library, on subject-specific electronic platforms, and on-site					14
Preparing seminars/ laboratories/ projects, assignments, reports, portfolios, and essays					14
Tutoring (professional guidance)					2
Examinations					2
Other activities					9
3.7. Total hours of individual study (IS) and self-taught activities (ST)	**69**				
3.8. Total hours per semester	**125**				
3.9. Number of credits	**5**				

4. Prerequisites (where applicable)

4.1. curriculum-related	NA
4.2 skills-related	NA

5. Specific conditions (where applicable)

5.1. course-related	NA
5.2. seminar/laboratory-related	NA

6.1. Competencies resulting from the completion of the degree programme

Professional competencies	
Competency code	**Competency**
PC1	Gathering, processing, and analysing economic data for business management.
Transversal competencies	
Competency code	**Competency**
TC2	Identifying the roles and responsibilities in a multispecialty team and implementing various relational techniques and efficient work within a team.

6.2. Learning outcomes relevant to the degree programme

Learning outcomes targeted by the subject		
Competency code	**Knowledge and comprehension**	**Specific academic skills**
PC1 TC2	1. 4. The student/graduate recognizes the relevance of the fundamental principles of microeconomics and macroeconomics, economic models, and concepts of applied economics.	1. The student/graduate analyses and interprets economic phenomena.
	2. The student/graduate recognizes the relevance of the fundamental theories of microeconomics, understands the mechanisms underlying the conduct of economic activity, the decision-making processes and individual behaviour of economic agents, as well as the functioning of the market mechanism and the formation of equilibrium under different competitive conditions.	2. The student/graduate analyses the causes of economic problems and implements appropriate solutions.
	3. The student/graduate identifies theoretical constructs that enable a synthetic, analytical, and critical understanding of the interactions and interdependencies formed among economic agents at the aggregate level, as well as of the indicators used to evaluate the effects of these interactions.	3. The student/graduate applies and interprets economic data by using statistical and econometric tools for data analysis.
	4. The student/graduate recognizes the relevance of theories, concepts, and analytical tools required for the analysis of the manifestations of macroeconomic imbalances, as well as of the effective methods for their prevention.	4. The student/graduate scientifically substantiates economic decisions at the microeconomic and macroeconomic levels.
		5. The student/graduate uses macroeconomic theories and indicators to analyse the overall evolution of an economy and to develop scenarios regarding its future development.
		6. The student/graduate applies macroeconomic theories to analyse the causes and effects of specific macroeconomic imbalances (such as inflation, unemployment, and deficits) and evaluates the economic policies that contribute to the emergence or resolution of these phenomena.

7. Subject-specific learning outcomes

Knowledge and understanding
1. Explain key macroeconomic phenomena and processes and their impact on the economy, organizations, and individuals.

2. Use macroeconomic concepts and principles to interpret economic data and trends.
3. Analyze and evaluate the main macroeconomic models with regard to their assumptions, explanatory power, and limitations.
4. Apply macroeconomic concepts and analytical tools to assess economic policies and their effects on business decision-making and the broader economic environment.
Specific academic skills
1. Apply macroeconomic models and analytical frameworks to analyze and interpret economic phenomena.
2. Formulate evidence-based economic arguments and justify macroeconomic decisions using theoretical and empirical sources.
3. Assess the impact of monetary and fiscal policies and explain their transmission mechanisms within the economy.
4. Evaluate the microeconomic implications of macroeconomic developments and policies, linking aggregate economic outcomes to the behavior of individual economic agents.

8. Contents

8.1. Course	Teaching and learning methods	Remarks
Introduction to macroeconomics	Interactive lectures, use of multimedia materials	1 lecture
The System of National Accounts	Interactive lectures, use of multimedia materials	1 lecture
Economic growth	Interactive lectures, use of multimedia materials	2 lectures
Unemployment	Interactive lectures, use of multimedia materials	1 lecture
Inflation	Interactive lectures, use of multimedia materials	2 lectures
Open economy	Interactive lectures, use of multimedia materials	1 lecture
Aggregate demand and aggregate supply	Interactive lectures, use of multimedia materials	1 lecture
Fiscal policy and budgetary deficit	Interactive lectures, use of multimedia materials	2 lectures
Monetary policy	Interactive lectures, use of multimedia materials	1 lecture
Inflation targeting	Interactive lectures, use of multimedia materials	1 lecture
Euro adoption	Interactive lectures, use of multimedia materials	1 lecture

Bibliography

1. Mandatory
- Abel A.B., Bernanke B.S., Croushore D., Macroeconomics (10th Edition), Pearson, 2020
- Mankiw N.G., Principles of Macroeconomics (7th Edition), South-Western Cengage Learning, 2015

2. Recommended
- M. Vorzsak, V. Toader – Macroeconomie, Ed. Alma Mater, Cluj Napoca, 2004
- V. Toader – Analiza evoluției inflației în România în perspectiva adoptării euro, Ed. Risoprint, Cluj Napoca, 2009

8.2. Seminar/ laboratory	Teaching and learning methods	Remarks
Introduction to macroeconomics	Heuristic conversation, Case Studies, Applications	1 seminar
The System of National Accounts	Heuristic conversation, Case Studies, Applications	1 seminar
Economic growth	Heuristic conversation, Case Studies, Applications	2 seminars

Unemployment	Heuristic conversation, Case Studies, Applications	1 seminar
Inflation	Heuristic conversation, Case Studies, Applications	2 seminars
Open economy	Heuristic conversation, Case Studies, Applications	1 seminar
Aggregate demand and aggregate supply	Heuristic conversation, Case Studies, Applications	1 seminar
Fiscal policy and budgetary deficit	Heuristic conversation, Case Studies, Applications	2 seminars
Monetary policy	Heuristic conversation, Case Studies, Applications	1 seminar
Inflation targeting	Heuristic conversation, Case Studies, Applications	1 seminar
Euro adoption	Heuristic conversation, Case Studies, Applications	1 seminar

Bibliography

- Abel A.B., Bernanke B.S., Croushore D. - Macroeconomics (10th Edition), Pearson, 2020
- Mankiw N.G. – Principles of Macroeconomics (7th Edition), South-Western Cengage Learning, 2015

9. Evaluation

- **The same evaluation criteria are maintained for all exams sessions. The components of the evaluation process carried out during the semester cannot be recovered/redone in the examination sessions.**
- **To be able to accumulate the points obtained during the semester, it is mandatory to obtain a minimum of 5 (five) in the final exam (written/oral).**

Type of activity	9.1 Evaluation criteria	9.2 Evaluation methods	9.3 Percentage in the final grade
9.4. Course	The knowledge's accuracy and completeness	Writing exam (during the exam period)	50%
	Understanding concepts and phenomena		
9.5. Seminar/ laboratory	The ability to apply the concepts	Case study: analysis and presentation (during the semester)	15%
	The ability to apply the knowledge learnt	Application test (during the semester)	20%
	The involvement in the seminar activities.	Observation during the semester/teamwork	15%

9.6 Minimum standard for passing

To pass the exam, the students should know the way that an economy is functioning and what the main types of macroeconomic policies are used in order to promote sustainable economic growth.

10. SDG labels (Sustainable Development Goals)[1]

	○	Sustainable Development Generic Label

1 FĂRĂ SĂRĂCIE	2 FOAMETE „ZERO"	3 SĂNĂTATE ȘI BUNĂSTARE	4 EDUCAȚIE DE CALITATE	5 EGALITATE DE GEN	6 APĂ CURATĂ ȘI SANITAȚIE	7 ENERGIE CURATĂ ȘI LA PREȚURI ACCESIBILE	8 MUNCĂ DECENTĂ ȘI CREȘTERE ECONOMICĂ	9 INDUSTRIE, INOVAȚIE ȘI INFRASTRUCTURĂ
☑	○	○	○	○	○	○	☑	○
10 INEGALITĂȚI REDUSE	11 ORAȘE ȘI COMUNITĂȚI DURABILE	12 CONSUM ȘI PRODUCȚIE RESPONSABILE	13 ACȚIUNE CLIMATICĂ	14 VIAȚA ACVATICĂ	15 VIAȚA TERESTRĂ	16 PACE, JUSTIȚIE ȘI INSTITUȚII EFICIENTE	17 PARTENERIATE PENTRU REALIZAREA OBIECTIVELOR	Nu se aplică nici o etichetă
○	○	○	○	○	○	○	○	○

Date of entry:	Signature of course coordinator	Signature of seminar coordinator
22.05.26	Conf.univ.dr.habil. Valentin TOADER	Conf.univ.dr. Oana BODE

Date of approval in the department:	Signature of the head of department
27.05.26	Assoc. Prof. Marius BOTA, PhD

[1] Select a single label which, according to the *Implementation of SDG labels in the academic process*, best matches the subject. If the subject addresses sustainable development in a generic manner (i.e. by presenting/introducing the general framework of sustainable development, etc.), then the Sustainable Development generic label may be applied. If none of the labels describe the subject, select the last option: *"No label applies."*