UNIVERSITY OF MANAGEMENT AND ECONOMICS

APPROVED BY
THE STUDY COMMISSION
Minutes No. 02-12-2026-15
as of 27th August 2026

MACROECONOMICS

Course code	*ECO102*
Compulsory in the programmes	*International Business and Communication*
Level of studies	*Undergraduate*
Number of credits	*6 ECTS (48 in-class hours + 2 consultation hours + 2 exam hours, 110 individual work hours)*
Course coordinator (title and name)	*Dariuš Pavliukovič*
Prerequisites	-
Language of instruction	*English*

THE AIM OF THE COURSE:

This is a course in macroeconomics, designated for students with knowledge in basic economics. Its objective is to present theoretical knowledge and practical skills required for studying the overall economic structure of a country. Students will know how to analyze the most important macroeconomic phenomena, and the impact of governmental macroeconomic policies on participants in the economy. This course trains skills in comprehension and analysis of macroeconomics policies.

MAPPING OF COURSE LEVEL LEARNING OUTCOMES (OBJECTIVES) WITH DEGREE LEVEL LEARNING OBJECTIVES (See Annex), ASSESMENT AND TEACHING METHODS

Course level learning outcomes (objectives)	Learning objectives for BSc in Business Management	Learning objectives for BSc in Social Science	Assessment methods	Teaching methods
CLO1. Understand the main theories in macroeconomics	BLO1.1., BLO1.2.	ELO1.1., ELO1.2.	Midterm exam, final exam	Lectures, seminars, individual study
CLO2. Analyze and model macroeconomic phenomena	BLO1.1.	ELO1.1., ELO1.2., ELO2.1	Midterm exam, final exam	Lectures, seminars, individual study
CLO3. Evaluate governmental fiscal and monetary policy	BLO1.1.	ELO1.2., ELO1.2.	Midterm exam, final exam, group analysis	Lectures, seminars, individual study, group study
CLO4. Graphically model macroeconomic situations	BLO1.1.	ELO1.1., ELO1.2.	Midterm exam, final exam	Lectures, seminars, individual study
CLO5. Relate real economic experiences to theory	BLO1.2., BLO4.2	ELO1.2., ELO4.2.	Midterm exam, final exam, group analysis	Lectures, seminars, individual study, group study
CLO6. Identify economic situations at the national and global level	BLO1.2., BLO4.2	ELO1.2., ELO4.2.	Group analysis	Seminars, group study
CLO7. Develop researching skills	BLO4.2	ELO4.2.	Group analysis	Seminars, group study

ACADEMIC HONESTY AND INTEGRITY

The ISM University of Management and Economics Code of Ethics, including cheating and plagiarism are fully applicable and will be strictly enforced in the course. Academic dishonesty, and cheating can and will lead to a report to the ISM Committee of Ethics. With regard to remote learning, ISM remind students that they are expected to adhere and maintain the same academic honesty and integrity that they would in a classroom setting.

COURSE OUTLINE

Topic	In-class hours	Readings
Topic 1. Introduction. **Subject of Macroeconomics. Macroeconomic Indicators.** Questions and problems analyzed by macroeconomists; aims and models of macroeconomics; aggregate output; other major macroeconomic variables; the short run, medium run and long run.	4	**Ch. 1&2**
Topic 2. Economy in the short run. **The Goods Market:** composition of GDP, demand for goods, equilibrium output.	4	**Ch. 3**
Financial markets: demand for money, determination of interest rate, money creation theories.	4	**Ch. 4**
IS-LM model: goods market and IS relation; financial markets and LM relation; using a policy mix; IS-LM and liquidity trap; monetary and fiscal policy rules and constraints; the extended IS-LM model.	4	**Ch. 5&6**
Topic 3. Economy in the medium run. **Labor market:** wage determination; price determination; natural rate of unemployment. **The Phillips curve, natural rate of unemployment, inflation.**	4	**Ch. 7&8**
The IS-LM-PC model. Dynamics and the medium run equilibrium.	4	**Ch. 9**
Consultation before midterm exam **Midterm exam (topics 1-3)**	4	
Topic 4. Economy in the long run. **Economic growth:** capital and growth (saving, capital and output).	4	**Ch. 10&11**
Technology and growth: determinants of technological progress and growth. **Technological progress in the short, the medium and the long run.**	4	**Ch. 12&13**
Topic 5. The Open Economy. **Openness in goods and financial markets**: export and import, exchange rates, balance of payments, interest rates and exchange rates. **The goods market in an open economy**.	4	**Ch. 17&18**
The IS-LM model in an open economy. The effects of policy in an open economy. **Exchange rate regimes.**	4	**Ch. 19&20**
Topic 6. Back to Policy. **Fiscal policy and monetary policy.**	4	**Ch. 21&22&23**
	Total: 48 hours	
CONSULTATIONS	2	
FINAL EXAM	2	

FINAL GRADE COMPOSITION

Type of assignment	**%**
Group Components	
Group analysis	20
Individual Components	
Midterm exam (topics 1-3)	40
Final exam (topics 4-6)	40
Total:	**100**

DESCRIPTION AND GRADING CRITERIA OF EACH ASSIGNMENT

1. **Midterm and Final Exams.** The midterm examination counts for 40% and the final examination counts for 40% of the final grade. The exams will consist of problems that are based on the material presented in class and required readings related to the topics presented. The exams will cover all theoretical issues presented in this syllabus and discussed or presented in the practice sessions.
2. **Group analysis.** Groups of students will have to perform analysis related to macroeconomics. The group task count for 20% of the final grade. Detailed guidelines and other relevant information will be provided during the course.

Attendance and participation in the lectures and seminars are not obligatory, however strongly recommended. Studying solely from slides/ course book is not considered to be a sufficient preparation for the exam.

Assessment requirements, procedures, and other important regulations may be communicated verbally during lectures. Failure to attend a lecture where such information is provided does not exempt the student from the responsibility to comply with these requirements.

Bonus points. The instructor has the right to award active students with up to 0.5 extra (grade) points for active participation during lectures.

Precision of composite evaluations is left intact (up to 2 decimal places) until the end of the course and only the final evaluation will be subject to rounding.

RETAKE POLICY

Students who receive a failing final grade shall have the right to re-take the exams, which will comprise **80%** of the final grade and cover all topics of the course. Midterm exam and final exam results will be annulled. Group analysis is not a subject to retake.

COURSE SPECIFIC AI GUIDELINES

All course participants must comply with the ISM University of Management and Economics Artificial Intelligence Policy published on the e-learning platform.

Group analysis

Students may use AI tools to enhance their understanding of the topic, identify relevant theories, and find applicable examples. AI-generated information must be cross-verified with credible sources. AI tools may also be used to improve efficiency in working with literature sources or data analysis, as well as to improve the quality of written English, including grammar and style. AI-generated content is not considered a reliable academic source and should not be cited as such. The submitted paper must be written by students. The inclusion of AI-generated text in the final submission is not permitted.
Any use of AI tools beyond the purposes specified above must be approved by the course instructor. More detailed guidance will be provided along with the assignment instructions.

REQUIRED READINGS

1. Blanchard, O. Amighini, A., Giavazzi, F. (2017). *Macroeconomics: A European Perspective*. 3rd ed. Pearson Education Limited. (main textbook).
2. Additional required readings will be announced during the course.

ADDITIONAL READINGS

1. Blanchard, O. (2017) *Macroeconomics: Global Edition*, 7th edition. Pearson Education Limited.
2. Mankiw, N. G. (2019). *Macroeconomics*. 10th edition. New York: Macmillan International.
3. Mankiw, G. N. & Taylor, M. P. (2017). *Macroeconomics*, 4th ed. Andover: Cengage Learning.
4. Scarth, W. (2014). *Macroeconomics: the development of modern methods for policy analysis*. Cheltenham : Edward Elgar.
5. Sørensen, P. B., & Whitta-Jacobsen, H. J. (2010). *Introducing advanced macroeconomics: Growth and business cycles*. London, Boston: McGraw-Hill.
6. Godley, W. & Lavoie, M. (2012). *Monetary economics: an integrated approach to credit, money, income, production and wealth*, 2nd ed. Basingstoke: Palgrave Macmillan.

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ANNEX

DEGREE LEVEL LEARNING OBJECTIVES

Learning objectives for the Bachelor of Business Management
Programmes:
International Business and Communication,
Business Management and Marketing, Finance,
Entrepreneurship and Innovation

Learning Goals	Learning Objectives
Students will be critical thinkers	BLO1.1. Students will be able to understand core concepts and methods in the business disciplines
	BLO1.2. Students will be able to conduct a contextual analysis to identify a problem associated with their discipline, to generate managerial options and propose viable solutions
Students will be socially responsible in their related discipline	BLO2.1. Students will be knowledgeable about ethics and social responsibility
Students will be technology agile	BLO3.1. Students will demonstrate proficiency in common business software packages
	BLO3.2. Students will be able to make decisions using appropriate IT tools
Students will be effective communicators	BLO4.1. Students will be able to communicate reasonably in different settings according to target audience tasks and situations
	BLO4.2. Students will be able to convey their ideas effectively through an oral presentation
	BLO4.3. Students will be able to convey their ideas effectively in a written paper

Learning objectives for the Bachelor of Social Science
Programmes:
Economics and Data Analytics,
Economics and Politics

Learning Goals	Learning Objectives
Students will be critical thinkers	ELO1.1. Students will be able to understand core concepts and methods in the key economics disciplines
	ELO1.2. Students will be able to identify underlying assumptions and logical consistency of causal statements
Students will have skills to employ economic thought for the common good	ELO2.1.Students will have a keen sense of ethical criteria for practical problem-solving
Students will be technology agile	ELO3.1. Students will demonstrate proficiency in common business software packages
	ELO3.2. Students will be able to make decisions using appropriate IT tools
Students will be effective communicators	ELO4.1.Students will be able to communicate reasonably in different settings according to target audience tasks and situations
	ELO4.2.Students will be able to convey their ideas effectively through an oral presentation
	ELO4.3. Students will be able to convey their ideas effectively in a written paper