



Course Curriculum Model (Syllabus)		
Faculty:	FACULTY OF MECHANICAL AND COMPUTER ENGINEERING	
Department:	Economic Engineering	
Level:	Bachelor	
Code of the course:	209EE	
Course:	Macroeconomics	
Course Status:	Mandatory (O)	Mandatory/Elective
Semester:	Third (III) - W	Winter/Summer
Number of hours per week:	3+2	According to the approved program
ECTS:	6	According to the approved program
Time/location:	P-L03	
Year of studies:	2024/2025	
Lecturer:	Prof. Ass. Dr. Faruk Ahmeti	
Assistant:		
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Telephone:	----	----

C o u r s e d e s c ri p ti o n	This Macroeconomics faculty course provides an in-depth exploration of the broader economic principles that govern national and global economies. Participants will delve into key macroeconomic concepts, including economic indicators, fiscal and monetary policies, inflation, unemployment, and international trade. The course aims to equip faculty members with a comprehensive understanding of how aggregate economic factors influence the overall performance of economies. Through theoretical frameworks and practical applications, participants will analyze the forces shaping economic growth, income distribution, and the role of government in stabilizing and influencing economic outcomes. The course will also address contemporary issues such as economic crises, globalization, and the challenges of sustainable development. Faculty members will gain insights into macroeconomic theories and policies, enabling them to enhance their teaching methodologies and provide students with a nuanced understanding of the macroeconomic forces that shape our world.
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The overarching goals of this Macroeconomics faculty course are to provide participants with a profound understanding of the principles that govern the behavior of entire economies and to equip them with the tools necessary to convey this knowledge effectively in an educational setting. The course aims to foster a comprehensive grasp of macroeconomic theories, enabling faculty members to analyze and interpret economic indicators, policy implications, and the interconnectedness of global economies. Participants will develop the skills to critically assess the impact of fiscal and monetary policies on economic stability, employment, and inflation. Additionally, the course seeks to cultivate a forward-thinking perspective, addressing contemporary macroeconomic challenges such as income inequality, environmental sustainability, and the evolving landscape of international trade. The ultimate goal is to empower faculty members to integrate macroeconomic concepts into their teaching methodologies, inspiring students to comprehend the broader economic forces that shape societies and influencing their ability to engage thoughtfully in economic discourse. Through achieving these goals, participants will not only enhance their expertise in macroeconomics but also contribute to the broader mission of promoting economic literacy and understanding within academic communities and beyond.

L e a r n i n g o u t c o m e s Upon successful completion of this Macroeconomics faculty course, participants will achieve the following learning outcomes:

- Comprehensive Knowledge: Develop a comprehensive knowledge of macroeconomic theories, principles, and models, allowing participants to analyze and interpret the overall economic performance of nations.
- Analytical Proficiency: Acquire strong analytical skills to evaluate economic indicators, such as GDP, inflation, and unemployment rates, enabling a nuanced understanding of economic trends and challenges.
- Policy Analysis: Demonstrate the ability to critically assess fiscal and monetary policies, understanding their impact on economic stability, growth, and employment within different economic contexts.
- Global Economic Understanding: Gain insights into the interconnectedness of global economies, examining the effects of international trade, exchange rates, and economic policies on national and international economic landscapes.
- Contemporary Issues Awareness: Explore and comprehend contemporary macroeconomic challenges, including income inequality, environmental sustainability, and the implications of evolving economic structures in the digital era.
- Forecasting Skills: Develop forecasting skills to anticipate economic trends, fostering an ability to make informed predictions and strategic decisions in response to changing economic conditions.
- Critical Thinking Abilities: Cultivate critical thinking abilities to evaluate economic theories, analyze data, and make informed judgments about macroeconomic phenomena and policy recommendations.
- Effective Communication: Enhance effective communication skills to articulate complex macroeconomic concepts clearly and concisely, facilitating engagement and understanding among students.
- Integration into Teaching: Integrate macroeconomic theories seamlessly into teaching methodologies, enabling participants to create relevant and engaging instructional content for students.
- Research Competence: Develop research competence in macroeconomics, encouraging participants to contribute to academic discussions, stay abreast of current research trends, and apply research insights to enhance their teaching practices.

These learning outcomes are designed to empower participants with a robust foundation in macroeconomics, equipping them to navigate the complexities of economic theory, policy analysis, and contemporary issues while fostering the skills needed to effectively convey this knowledge in an educational setting.

Weeks	Lecture
P r o g r a m	<i>First week:</i> Syllabus presentation
	<i>Second week:</i> Introduction to Macroeconomics
	<i>Third week:</i> Macroeconomic balance
	<i>Fourth week:</i> Consumption and investments
	<i>Fifth week:</i> Expenses and income
	<i>Sixth week:</i> Cycles of growth and economic growth
	<i>Seventh week:</i> First evaluation test
	<i>Eighth week:</i> inflation
	<i>Ninth week:</i> Unemployment
	<i>Tenth week:</i> Inflation-Unemployment Ratio

<i>Eleventh week:</i>	Money and the banking sector
<i>Twelfth week:</i>	Central Bank and monetary policies
<i>Thirteenth week:</i>	fiscal Politics
<i>Fourteenth week:</i>	Financial economic relations
<i>Fifteenth week :</i>	Second evaluation test
Literature	

<p>L it e r a t u r e</p>	<p>Basic literature:</p> <p>[1] Ahmet Mançellari, Sulo Hadëri, Dhori Kule, Stefan Qirici, Hyrje në Ekonomi, Shtëpia Botuese "PEGI" Tirana;</p> <p>[2] Avdullah Hoti (2022). Ekonomiksi (Mikroekonomia dhe Makroekonomia). (e perkthyer nga Paul Samuelson dhe William Nordhause. Educational Centre Kosova</p> <p>Additional literature::</p> <ul style="list-style-type: none"> - David K. H. Begg, Stanley Fischer, Rüdiger Dornbusch. (2000) Makroekonomia. Editor, Ryszard Rapacki. Translated by, Ryszard Rapacki, Bogusław Czarny. Botimi Nderkombetar
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<p>T e a c hi</p>	<p>The teaching methodology for this Macroeconomics faculty course is designed to facilitate a dynamic and engaging learning experience, combining theoretical understanding with practical applications. The following approaches will be employed:</p>
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- Lectures and Discussions: Traditional lectures will provide a foundational understanding of macroeconomic concepts, while facilitated discussions will encourage participants to critically analyze theories, share perspectives, and apply concepts to real-world scenarios.
- Case Studies: Real-world case studies will be utilized to bridge theoretical knowledge with practical insights, enabling participants to apply macroeconomic principles to complex economic situations and policy challenges.
- Simulation Exercises: Interactive simulation exercises will immerse participants in macroeconomic scenarios, allowing them to make policy decisions, observe the consequences, and understand the complexities of managing economies.
- Policy Debates: Engaging in policy debates will provide participants with opportunities to critically assess and defend various economic policies, fostering a deeper understanding of the implications of different approaches to economic management.
- Data Analysis Projects: Participants will engage in data analysis projects, utilizing economic data sets to develop analytical skills, interpret economic indicators, and draw meaningful conclusions about economic trends.
- Guest Lectures: Industry experts and policymakers will be invited as guest lecturers to share practical insights, providing participants with a real-world perspective on the application of macroeconomic principles and policies.
- Global Economic Forums: Organizing forums for discussions on global economic issues will encourage participants to explore and analyze the interconnectedness of economies, fostering a global perspective on macroeconomics.
- Research Assignments: Individual or group research assignments will be assigned, encouraging participants to explore specific macroeconomic topics in depth and contribute to ongoing academic discussions.
- Technology Integration: Leveraging technology, including online resources, multimedia presentations, and economic modeling tools, will enhance the learning experience and provide practical exposure to digital tools used in economic analysis.
- Continuous Assessment: Evaluation will be continuous and varied, including assessments such as quizzes, examinations, presentations, and participation. This diversified approach ensures a comprehensive evaluation of participants' theoretical understanding, analytical skills, and ability to apply macroeconomic concepts.

Through this interactive and multifaceted teaching methodology, participants will not only gain a solid theoretical foundation in macroeconomics but also develop the practical skills and critical thinking abilities necessary to navigate the complexities of macroeconomic analysis and policy implications.

Contribution to student workload (which should correspond to student learning outcomes - 1 ECTS credit = 25 hours)

Activity	Hours	Days/weeks	Total
Lectures	3	15	45
Exercise sessions (with TA)	2	15	30
Practical work	2	3	6
Office hours	3	4	12
Fieldwork	0	3	0
Midterms, seminars	3	3	9
Homework	4	3	12

	Self-study	3	4	12
	Final exam preparation	3	3	9
	Time spent on exams	3	3	9
	Projects, presentations, etc.	2	3	6
	Total			150

Eva luat ion	Assessment methodology: (according to the Statute and Regulation for studies of UMIB)		
	Tests / Colloquia (First Test) (Second test)	30%	30%
	Final Research Project	20%	
	Attendance	5%	
	Activities during lectures	5%	
	Total	100%	
	Final grade	Points (%)	Mark
		91 – 100	10
		81 - 90	9
		71 - 80	8
		61 - 70	7
		51 - 60	6

Academic Policies	<p>Criteria for regular attendance and rules of etiquette during the organization of the lesson are set.</p> <p>Computer work: Graphic works, I have to draw and write with a computer. In the works, it is obligatory to respect the criteria for both the visual and the content aspects of the required works.</p> <p>Ethics in teaching: Graphic work should be the personal work of each student. There will be no tolerance for copying, or "borrowing" from the Internet or any other material. The same or similar works will have negative evaluations in the final evaluation of the student.</p> <p>Time: In agreement with the students, the deadlines for submitting work will be determined. There will be no tolerance for delays in the submission of works. Failure to arrive at the time when the assignment is explained does not justify the student for not submitting the paper. The deadline will be given earlier. If you are going to travel abroad, then you need to submit the paperwork in advance. The student has the right to request a consultation with the professor whenever he/she deems it reasonable and necessary for the performance of his / her work.</p> <p>Rules of conduct and academic policies:</p> <ul style="list-style-type: none"> • Active participation of students in lectures o participation in discussion, comments, and free expression of opinion, opinion and academic position (with arguments) • Mandatory independent work and use of additional sources of information (various scientific websites, scientific journals, conference proceedings, etc.) • Respecting lecture schedules without compromising academic freedom (silent cell phones) of respecting the words, thoughts, and ideas of colleagues, • It is not allowed to arrive late and leave without a valid reason from the lecture, test, or exam o preparation and holding of relevant lectures, (obligation of the teacher). • If the student is absent more than four times without reason in lectures and exercises, does not receive the signature for attendance. o the student cannot take the exam without an official document, <p>If the student is dissatisfied with the grade obtained, has the right to complain in writing to the dean, within two working days after the announcement of the results, if the student does not follow the rules, in the exam uses tools that are not allowed, it is evaluated with a negative grade (UMIB Statute).</p>
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