



**FACULTY OF BUSINESS**  
**BACHELOR OF ACCOUNTING**

**LEARNING MODULE OUTLINE**

Academic Year	2024/2025	Semester	2
Module Code	ECON1110-121		
Learning Module	Macroeconomics		
Pre-requisite(s)	Nil		
Medium of Instruction	English		
Credits	3	Contact Hours	45 hours
Instructor	Adrian Lao	Email	hhlao@mpu.edu.mo
Office	Rm. M548, Meng Tak Building	Office Phone	8599-3294

**MODULE DESCRIPTION**

This course provides an introductory examination of macroeconomics. Emphasis will be placed on understanding national and international economic policies. This course will attempt to identify some of the underlying factors of our society's most serious economic problems.

**MODULE INTENDED LEARNING OUTCOMES (ILOS)**

On completion of this learning module, students will be able to:

M1.	examine the costs and benefits of trade;
M2.	use the total income and the overall price level to analyze a nation's economic development;
M3.	analyze the determinants that affect the major economic variables;
M4.	relate the monetary system to the inflation rate and other economic variables;
M5.	apply an economic model to explain the factors that affect the trade balance and the real exchange rate;
M6.	evaluate the short-run effects of monetary and fiscal policy.



These ILOs aim to enable students to attain the following Programme Intended Learning Outcomes (PILOs):

PILOs	M1	M2	M3	M4	M5	M6
P1. Integrate the contemporary theories, principles of accounting and business disciplines relevant to general business practice.	✓	✓	✓	✓	✓	✓
P2. Assess general business scenarios with mathematical and statistical skills.	✓	✓	✓	✓	✓	✓
P3. Apply critical thinking and logical analysis skills and techniques to solve business problems.	✓	✓	✓	✓	✓	✓
P4. Interpret and analyze accounting information for internal control, planning, performance evaluation, and coordination to continuously improve business process.						
P5. Apply accounting or business software for business analysis.						
P6. Develop queries to assess management information from database to improve efficiency and effectiveness.						
P7. Synthesize the latest requirement of international accounting and auditing standards in preparing financial statements and auditing reports.						
P8. Utilize appropriate written and spoken forms to communicate effectively with stakeholders in various cultural environments.						
P9. Recommend an appropriate course of action by ethically examining the economic, environmental, political, legal and regulatory contexts of global business practice.	✓	✓	✓	✓	✓	✓
P10. Utilize the latest empirical findings and academic studies to support the recommendation of business projects.						



## MODULE SCHEDULE AND COVERAGE

Week*	Content Coverage	Chapter	Contact Hours*
1	<b>Interdependence and the Gains from Trade</b> <ul style="list-style-type: none"> <li>- A Parable for the Modern Economy</li> <li>- Comparative Advantage: The Driving Force of Specialization</li> <li>- Applications of Comparative Advantage</li> <li>- Conclusion</li> </ul>	3	3 hours
2	<b>Application: International Trade</b> <ul style="list-style-type: none"> <li>- The Determinants of Trade</li> <li>- The Winners and Losers from Trade</li> <li>- The Arguments for Restricting Trade</li> <li>- Conclusion</li> </ul>	9	3 hours
3	<b>Measuring a Nation's Income</b> <ul style="list-style-type: none"> <li>- The Economy's Income and Expenditure</li> <li>- The Measurement of GDP</li> <li>- The Components of GDP</li> <li>- Real versus Nominal GDP</li> <li>- Is GDP a Good Measure of Economic Well-Being?</li> <li>- Conclusion</li> </ul>	24	3 hours
4	<b>Measuring the Cost of Living</b> <ul style="list-style-type: none"> <li>- The Consumer Price Index</li> <li>- Correcting Economic Variables for the Effects of Inflation</li> <li>- Conclusion</li> </ul>	25	3 hours
5	<b>Production and Growth</b> <ul style="list-style-type: none"> <li>- Economic Growth around the World</li> <li>- Productivity: Its Role and Determinants</li> </ul>	26	1 hour
5	<b>Saving, Investment, and the Financial System</b> <ul style="list-style-type: none"> <li>- Financial Institutions in the U.S. Economy</li> <li>- Saving and Investment in the National Income Accounts</li> <li>- The Market for Loanable Funds</li> <li>- Conclusion</li> </ul>	27	2 hours
6	<b>Unemployment</b> <ul style="list-style-type: none"> <li>- Identifying Unemployment</li> <li>- Job Search</li> <li>- Minimum-Wage Laws</li> <li>- Unions and Collective Bargaining</li> <li>- The Theory of Efficiency Wages</li> <li>- Conclusion</li> </ul>	29	3 hours
7	<b>Revision &amp; Midterm Assessment/Test</b>		3 hours
8	<b>The Monetary System</b> <ul style="list-style-type: none"> <li>- The Meaning of Money</li> <li>- The Federal Reserve System</li> <li>- Banks and the Money Supply</li> <li>- The Fed's Tools of Monetary Control</li> <li>- Conclusion</li> </ul>	30	3 hours
9	<b>Money Growth and Inflation</b> <ul style="list-style-type: none"> <li>- The Classical Theory of Inflation</li> <li>- The Costs of Inflation</li> <li>- Conclusion</li> </ul>	31	3 hours
10	<b>Open-Economy Macroeconomics: Basic Concepts</b> <ul style="list-style-type: none"> <li>- The International Flows of Goods and Capital</li> </ul>	32	3 hours



	<ul style="list-style-type: none"> <li>- The Prices for International Transactions: Real and Nominal Exchange Rates</li> <li>- A First Theory of Exchange-Rate Determination: Purchasing-Power Parity</li> <li>- Conclusion</li> </ul>		
11	<b>A Macroeconomic Theory of the Open Economy</b> <ul style="list-style-type: none"> <li>- Supply and Demand for Loanable Funds for Foreign-Currency Exchange</li> <li>- Equilibrium in the Open Economy</li> <li>- How Policies and Events Affect an Open Economy</li> <li>- Conclusion</li> </ul>	33	3 hours
12-13	<b>Aggregate Demand and Aggregate Supply</b> <ul style="list-style-type: none"> <li>- The Key Facts about Economic Fluctuations</li> <li>- Explaining Short-Run Economic Fluctuations</li> <li>- The Aggregate-Demand Curve</li> <li>- The Aggregate-Supply Curve</li> <li>- Two Causes of Economic Fluctuations</li> <li>- Conclusion</li> </ul>	34	4.5 hours
13-14	<b>The Influence of Monetary and Fiscal Policy On Aggregate Demand</b> <ul style="list-style-type: none"> <li>- How Monetary Policy Influences Aggregate Demand</li> <li>- How Fiscal Policy Influences Aggregate Demand</li> <li>- Using Policy to Stabilize the Economy</li> <li>- Conclusion</li> </ul>	35	4.5 hours
15	<b>Final Exam (All Chapters)</b>		3 hours
	Total		<b>45 hours</b>

\*This may be adjusted according to the actual progress in class.



## TEACHING AND LEARNING ACTIVITIES

In this learning module, students will work towards attaining the ILOs through the following teaching and learning activities:

Teaching and Learning Activities	M1	M2	M3	M4	M5	M6
T1. Interactive Lectures <ul style="list-style-type: none"><li>Lectures: In-depth coverage of economic theories and applications is presented with slides and other additional illustration materials if necessary.</li><li>Q&amp;As: Time is allowed to raise questions from both sides (instructor and students).</li></ul>	✓	✓	✓	✓	✓	✓
T2. In-Class Discussions and Exercises <ul style="list-style-type: none"><li>In-class discussions and exercises will be used to enhance students' understanding of both economic theories and applications.</li></ul>	✓	✓	✓	✓	✓	✓

## ATTENDANCE

Attendance requirements are governed by the Academic Regulations Governing Bachelor's Degree Programmes of the Macao Polytechnic University. Students who do not meet the attendance requirements for the learning module shall be awarded an 'F' grade.

## ASSESSMENT

In this learning module, students are required to complete the following assessment activities:

Assessment Activities	Weighting (%)	ILOs to be Assessed
A1. Participation (Q&As/Exercises/Discussions)	5%	M1 – M6
A2. Assignment(s) and/or Quiz(zes)	25%	M1 – M5
A3. Midterm Assessment/Test	20%	M1 – M4
A4. Final Exam	50%	M1 – M6
Total	100%	

The assessment will be conducted following the University's Assessment Strategy (see [www.mpu.edu.mo/teaching\\_learning/en/assessment\\_strategy.php](http://www.mpu.edu.mo/teaching_learning/en/assessment_strategy.php)). Passing this learning module indicates that students will have attained the ILOs of this learning module and thus acquired its credits.



## MARKING SCHEME

For this learning module, the following grading system of Macao Polytechnic University is adopted:

Letter Grade	Mark Ranges	Grade Point	Grade Definition
A	93–100	4.0	Excellent
A-	88–92	3.7	
B+	83–87	3.3	Very Good
B	78–82	3.0	Good
B-	73–77	2.7	
C+	68–72	2.3	Satisfactory
C	63–67	2.0	
C-	58–62	1.7	
D+	53–57	1.3	Pass
D	50–52	1.0	
F	0–49	0	Fail

## REQUIRED TEXTBOOK

Mankiw, N.G. (2023). *Principles of Economics* (10<sup>th</sup> edition). Cengage Learning.

## REFERENCES

Baumol, W.J. & Blinder, A.S. (2012). *Macroeconomics: Principles and Policy* (12th edition). Cengage Learning.  
Case, K.E., Fair, R.C. & Oster, S.M. (2014). *Principles of Macroeconomics* (11th edition). Pearson.  
*The Economist*  
<http://www.cengageasia.com>

## STUDENT FEEDBACK

At the end of every semester, students are invited to provide feedback on the learning module and the teaching arrangement through questionnaires. Your feedback is valuable for instructors to enhance the module and its delivery for future students. The instructor and programme coordinators will consider all feedback and respond with actions formally in the annual programme review.

## ACADEMIC INTEGRITY

The Macao Polytechnic University requires students to have full commitment to academic integrity when engaging in research and academic activities. Violations of academic integrity, which include but are not limited to plagiarism, collusion, fabrication or falsification, repeated use of assignments and cheating in examinations, are considered as serious academic offenses and may lead to disciplinary actions. Students should read the relevant regulations and guidelines in the Student Handbook which is distributed upon the admission into the University, a copy of which can also be found at [www.mpu.edu.mo/student\\_handbook/](http://www.mpu.edu.mo/student_handbook/).