



**FACULTY OF BUSINESS**  
**BACHELOR OF E-COMMERCE**  
**LEARNING MODULE OUTLINE**

Academic Year	2024 / 2025	Semester	I
Module Code	ACCT1100 - 111		
Learning Module	Principles of Accounting I		
Pre-requisite(s)	Nil		
Medium of Instruction	English		
Credits	3	Contact Hours	45
Instructor	Eric Chao	Email	t1498@mpu.edu.mo
Office	B110	Office Phone	---

**MODULE DESCRIPTION**

This learning module is an introduction to financial accounting. It covers basic accounting rules and concepts including basic accounting cycles, inventories, and receivables to most organizations and some financial reporting issues.

**MODULE INTENDED LEARNING OUTCOMES (ILOS)**

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

M1.	Explain the relationship between accounting and other business disciplines.
M2.	Prepare financial records as required by the Generally Accepted Accounting Principles.
M3.	Prepare all required financial transactions of the accounting cycle.
M4.	Explain the managerial decision implications of accounting records.
M5.	Explain and apply relevant concepts in accounting-related tasks.



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

PILOs	M1	M2	M3	M4	M5
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 environment.					
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, COVERAGE AND STUDY LOAD

Week	Content Coverage	Contact Hours
1	<b>Ch. 1 Accounting in Action</b> <ul style="list-style-type: none"> <li>● What is Accounting?</li> <li>● The Building Blocks of Accounting</li> <li>● The Basic Accounting Equation</li> <li>● Using the Accounting Equation</li> <li>● Financial Statements</li> </ul>	3 hrs.
2	<b>Ch. 2 The Recording Process</b> <ul style="list-style-type: none"> <li>● The Accounts</li> <li>● Steps in the Recording Process</li> <li>● The Recording Process Illustrated</li> <li>● The Trial Balance</li> </ul>	3 hrs.
3-4	<b>Ch. 3 Adjusting the Accounts</b>	6 hrs.



	<ul style="list-style-type: none"> <li>● Timing Issues</li> <li>● The Basics of Adjusting Entries</li> <li>● The Adjusted Trial Balance and Financial Statements</li> </ul>	
5	<b>Ch. 4 Completing the Accounting Cycle</b> <ul style="list-style-type: none"> <li>● Closing the Books</li> <li>● Summary of the Accounting Cycle</li> <li>● The Classified Balance Sheet</li> </ul>	3 hrs.
6-7	<b>Ch. 5 Accounting for Merchandising Operations</b> <ul style="list-style-type: none"> <li>● Merchandising Operations</li> <li>● Recording Purchases of Merchandise</li> <li>● Recording sales of Merchandise</li> <li>● Completing the Accounting Cycle</li> <li>● Forms of financial Statements</li> <li>● Appendix 5A: periodic Inventory System</li> </ul>	6 hrs.
8	<b>Midterm Exam</b>	3 hrs.
9-10	<b>Ch. 6 Inventories</b> <ul style="list-style-type: none"> <li>● Classifying Inventory</li> <li>● Determining Inventory Quantities</li> <li>● Inventory Costing</li> <li>● Inventory Errors</li> <li>● Statement Presentation and Analysis</li> <li>● Appendix 6A: Inventory Cost Flow Methods in Perpetual Inventory Systems</li> <li>● Appendix 6B: Estimating Inventories</li> </ul>	6 hrs.
11	<b>Ch. 7 Information Systems and Accounting: Principles and Procedures</b> <ul style="list-style-type: none"> <li>● Basic Concepts of Accounting Information Systems</li> <li>● Subsidiary Ledgers</li> <li>● Special Journals</li> </ul>	3 hrs.
12	<b>Ch. 8 Fraud, Internal Control and Cash</b> <ul style="list-style-type: none"> <li>● Control Features: Use of a Bank</li> <li>● Reporting Cash</li> </ul>	3 hrs.
13-14	<b>Ch. 9 Accounting for Receivables</b> <ul style="list-style-type: none"> <li>● Types of Receivables</li> <li>● Accounts Receivable</li> <li>● Notes Receivable</li> <li>● Statement Presentation and Analysis</li> </ul>	6 hrs.
15	<b>Final Exam</b>	3 hrs.
	<b>Total</b>	45 hrs.



## 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
T1. Interactive Lectures	✓	✓	✓	✓	✓
T2. In-class Discussion Exercises and quizzes	✓	✓	✓	✓	✓
T3. Assignments	✓	✓	✓	✓	✓

## 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	5%	M1 – M5
A2. Assignments	20%	M1 – M5
A3. Midterm Test	25%	M1 – M3
A4. Final Examination	50%	M1 – M5

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

Assessment task and Criterion	Excellent	Very good	Good	Satisfactory	Pass	Fail
	A-, A 88–92 93–100	B+ 83–87	B-, B 78–82 73–77	C- C, C+ 58–62 63–67 68–77	D, D+ 53–57 50-52	F 0–49
<b>1 Class Learning Activities</b>  Demonstrate the <b>understanding</b> of the subjects covered in classes and show active learning attitude	High	Significant	Moderate	Basic	Not even reaching marginal levels	
<b>2 Assignments</b>  Demonstrate the <b>ability</b> to answer questions on topics covered in the outline	High	Significant	Moderate	Basic	Not even reaching marginal levels	
<b>3 Mid-term test and Final examination</b>  Demonstrate the <b>ability</b> to <b>identify</b> and <b>apply</b> appropriate concepts, methods and techniques	High	Significant	Moderate	Basic	Not even reaching marginal levels	

## REQUIRED READINGS

Module textbook:

Weygandt, Jerry J., Paul D. Kimmel, and Donald E. Kieso (2023), *Accounting Principles*, 15<sup>th</sup> ed., Wiley (with WileyPlus)

## REFERENCES

Weygandt, Jerry J., Paul D. Kimmel, and Donald E. Kieso (2018), *Accounting Principles*, IFRS ed. Wiley



## **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/).