



FACULTY OF BUSINESS
BACHELOR OF E-COMMERCE

LEARNING MODULE OUTLINE

Academic Year	2023/2024	Semester	I
Module Code	ACCT1100-111		
Learning Module	Principles of Accounting I		
Pre-requisite(s)	N/A		
Medium of Instruction	English		
Credits	3	Contact Hours	45hrs.
Instructor	Baibing Huang	Email	T1788@mpu.edu.mo
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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 IFRS.
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):

Bachelor of E-Commerce, Programme Intended Learning Outcomes (PILOs)					
PILOs	M1	M2	M3	M4	M5
1. Demonstrate an understanding of the business processes and operations and the skillful realization of information technologies required to practice electronic commerce;					
2. Apply knowledge in business, mathematics, programming, computing, web development, and database to address complex problems in the context of electronic commerce;	✓	✓	✓	✓	✓



3. Analyze critically the effect of web technology use on organizational performance and develop electronic commerce strategies that fit organizational objectives;					
4. Select and apply tools and technologies to effectively implement electronic commerce systems in business intelligence, enterprise resources planning, supply chain management, and customer relationship management;	✓	✓	✓	✓	✓
5. Develop relationships, motivate others, manage conflicts, lead changes, and work across differences in multi-disciplinary electronic commerce projects;					
6. Communicate and work effectively using written and spoken word, non-verbal language, and electronic tools with fellow professionals and different stakeholders in the electronic commerce industry;					
7. Demonstrate a global electronic commerce perspective as evidenced by an understanding of foreign languages and the role of Macau as an interface between the East and the West;					
8. Cope with and manage contemporary advancement related to electronic commerce development and demonstrate lifelong learning attitudes and abilities;					
9. Conduct research and devise innovative electronic commerce models to exploit business opportunities; and					
10. Reflect on professional responsibilities and keep up with the latest electronic commerce issues on legal, environmental, ethical, and societal considerations to benefit society comprehensively.					

MODULE SCHEDULE, COVERAGE AND STUDY LOAD

Week	Content Coverage	Contact Hours
1	Ch. 1 Accounting in Action <ul style="list-style-type: none"> What is Accounting? The Building Blocks of Accounting The Basic Accounting Equation Using the Accounting Equation Financial Statements 	3 hrs.
2	Ch. 2 The Recording Process <ul style="list-style-type: none"> The Accounts Steps in the Recording Process The Recording Process Illustrated The Trial Balance 	3 hrs.
3-4	Ch. 3 Adjusting the Accounts <ul style="list-style-type: none"> Timing Issues The Basics of Adjusting Entries The Adjusted Trial Balance and Financial Statements 	6 hrs.
5	Ch. 4 Completing the Accounting Cycle <ul style="list-style-type: none"> Closing the Books Summary of the Accounting Cycle The Classified Balance Sheet 	3 hrs.



6-7	Ch. 5 Accounting for Merchandising Operations <ul style="list-style-type: none"> ● Merchandising Operations ● Recording Purchases of Merchandise ● Recording sales of Merchandise ● Completing the Accounting Cycle ● Forms of financial Statements ● Appendix 5A: periodic Inventory System 	6 hrs.
8-9	Ch. 6 Inventories <ul style="list-style-type: none"> ● Classifying Inventory ● Determining Inventory Quantities ● Inventory Costing ● Inventory Errors ● Statement Presentation and Analysis ● Appendix 6A: Inventory Cost Flow Methods in Perpetual Inventory Systems ● Appendix 6B: Estimating Inventories 	6 hrs.
10	Midterm Exam	3 hrs.
11	Ch. 7 Accounting Information Systems <ul style="list-style-type: none"> ● Basic Concepts of Accounting Information Systems ● Subsidiary Ledgers ● Special Journals 	3 hrs.
12	Ch. 8 Fraud, Internal Control and Cash <ul style="list-style-type: none"> ● Control Features: Use of a Bank ● Reporting Cash 	3 hrs.
13-14	Ch. 9 Accounting for Receivables <ul style="list-style-type: none"> ● Types of Receivables ● Accounts Receivable ● Notes Receivable ● Statement Presentation and Analysis 	6 hrs.
15	Final Exam	3 hrs.
	Total	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
<i>Interactive lectures</i> <ul style="list-style-type: none"> ● Lectures: in-depth coverage of principles of accounting is presented with PowerPoint slides and other supplementary materials if necessary ● Q & As: time is allowed to raise questions from both sides (instructor and students) 	✓	✓	✓	✓	✓
<i>In-class Exercises and quizzes</i> <ul style="list-style-type: none"> ● In-class exercises will be discussed at the end of each lecture to ensure student understanding of the issues. ● Quizzes: students will take some quizzes to motivate 	✓	✓	✓	✓	✓



them to review what they have learned					
<i>Assignments</i> <ul style="list-style-type: none"> Students are required to complete assigned questions and problems. No late submission will be accepted. 	✓	✓	✓	✓	✓

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
Q&A / Participation	5%	✓
Assignments	20%	✓
Mid-term test	25%	✓
Final Exam	50%	✓
Total:	100%	✓

The assessment will be conducted following the University's Assessment Strategy (see 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	Criterion	Excellent (A, A-)	Very Good, Good (B+, B, B-)	Satisfactory (C+, C, C-)	Pass (D+, D)	Fail (F)
1.	Class Learning Activities (including participation, Q&A, quizzes)	Demonstrate the understanding of the subjects covered in classes and show active learning attitude	High	Significant	Moderate	Basic	Not even reaching marginal levels
2.	Assignments	Demonstrate the ability to answer questions on topics covered in the outline	High	Significant	Moderate	Basic	Not even reaching marginal levels
3.	Mid-term test and Final examination	Demonstrate the ability to identify and apply appropriate	High	Significant	Moderate	Basic	Not even reaching marginal levels



		concepts, methods and techniques					
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REQUIRED READINGS

Module textbook:

Jerry J. Weygandt, Paul D. Kimmel, and Donald E. Kieso, Accounting Principles: IFRS Version, 1st Edition, Global Edition, Wiley.

REFERENCES

Jerry J. Weygandt, Paul D. Kimmel, and Donald E. Kieso, Accounting Principles, 14th Edition, 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/.