



**FACULTY OF BUSINESS
BACHELOR OF E-COMMERCE**

LEARNING MODULE OUTLINE

Academic Year	2025/2026	Semester	1
Module Code	FINA2120 - 211		
Learning Module	Business Finance		
Pre-requisite(s)	Nil		
Medium of Instruction	English		
Credits	3	Contact Hours	45
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MODULE DESCRIPTION

This learning module provides an introductory examination of business finance. It will cover the basic principles of finance and their applications to financial problems of business enterprises. Through illustration, discussion, and application, students will learn the tools and techniques that can be applied to understanding, evaluation, and resolution of financial problems.

MODULE INTENDED LEARNING OUTCOMES (ILOS)

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

M1.	List roles of the financial manager and the goal of financial management.
M2.	Solve time value of money problems involving present value (PV), future value (FV), annuity, and perpetuity.
M3.	Explain the basic features of bonds and stocks and value these securities.
M4.	Apply the concept of risk-return trade-off and determine expected returns of a project, an asset, or a portfolio.
M5.	Evaluate main financial management decisions using principles of finance.



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

PILOs	M1	M2	M3	M4	M5
P1. Demonstrate an understanding of the business processes and operations and the skillful realization of information technologies required to practice electronic commerce;	✓	✓	✓	✓	✓
P2. Apply knowledge in business, mathematics, programming, computing, web development, and database to address complex problems in the context of electronic commerce;	✓	✓	✓	✓	✓
P3. Analyze critically the effect of web technology use on organizational performance and develop electronic commerce strategies that fit organizational objectives;					
P4. 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;					
P5. Develop relationships, motivate others, manage conflicts, lead changes, and work across differences in multi-disciplinary electronic commerce projects;					
P6. 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;					
P7. 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;					
P8. Cope with and manage contemporary advancement related to electronic commerce development and demonstrate lifelong learning attitudes and abilities;					
P9. Conduct research and devise innovative electronic commerce models to exploit business opportunities; and					
P10. 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	Introduction to Financial Management	3
2	Introduction to Valuation: The Time Value of Money	3
3-4	Discounted Cash Flow Valuation	4.5
4-5	Interest Rates and Bond Valuation	4.5
6-7	Equity Markets and Stock Valuation	4.5
7-8	Net Present Value and Other Investment Criteria	4.5
9	Midterm Assessment	3
10	Making Capital Investment Decisions	3
11	Some Lessons from Capital Market History	3
12	Risk and Return	3
13	Cost of Capital	3
14	Leverage and Capital Structure	3
15	Final Examination	3

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 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
Quizzes / Participation	10%	M1 - M5
Assignments	20%	M1 - M5
Mid-term test	20%	M1 – M3
Final Exam	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). Passing this learning module indicates that students will have attained the ILOs of this learning module and thus acquired its credits.

MARKING SCHEME (Assessment Rubrics)

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
1 Class Learning Activities 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 concepts, methods and techniques	High	Significant		Moderate	Basic	Not even reaching marginal levels



REQUIRED READINGS

Module textbook:

Stephen Ross, Randolph Westerfield, and Bradford Jordan, (2025), *Essentials of Corporate Finance*, evergreen release, McGraw Hill (with Connect access code)

REFERENCES

Reference book(s)

Brealey, Myers, Marcus, (2023), *Fundamentals of Corporate Finance* 11th ed., McGraw Hill (or another edition).

Website(s)

1. Wall Street Journal: <https://www.wsj.com/>
2. Business Week: <http://www.bloomberg.com/businessweek>
3. 財經網: <http://www.caijing.com.cn>
4. 信報 <http://www.hkej.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/.