



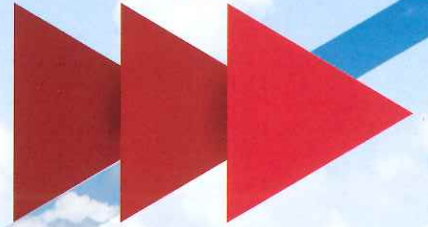
澳門大學  
UNIVERSIDADE DE MACAU  
UNIVERSITY OF MACAU

工商管理學院  
FACULTY OF BUSINESS ADMINISTRATION

MASTER OF SCIENCE IN FINANCE

# MSC FINANCE

理學碩士學位 (金融學) 課程



## About the University of Macau and the Faculty of Business Administration

The University of Macau (UM) was founded in 1981. It was a private university in its first ten years and was called University of East Asia. Through thirty years of development, the University of Macau has become a leading university and the only public comprehensive university in Macau. Ever since its founding, the University of Macau has nurtured over ten thousand outstanding graduates for the society.

In line with the vision of the University of Macau to “nurture outstanding talents who can serve as future leaders of Macau and the world by following international standards and promoting excellence in teaching as well as innovation in scientific research” and to “build a first-class university with distinctive regional features,” the mission of the Faculty of Business Administration is to establish a solid reputation as a leader for business, management, and administration education.

## 澳門大學及工商管理學院簡介

澳門大學於1981年成立，前身為私立東亞大學。經過30年的發展，澳門大學已發展成為澳門本地區最優秀、唯一一所綜合性公立大學。建校以來，澳門大學已培養學生超過萬人，服務於社會各界。

為了貫徹澳門大學以國際化的辦學方式、卓越的教學和創新科研培育優秀領導人才以及打造具有區域特色的世界一流大學的願景，我們致力把工商管理學院打造成能孕育出一流商業、管理及行政人才的搖籃。



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歡迎瀏覽：[www.umac.mo/fba/master](http://www.umac.mo/fba/master)





## Master of Science in Finance (MSc Finance) Program

The Master of Science in Finance Program at the University of Macau is taught by the **Internationally Recognized Scholars** of the Faculty of Business Administration. It is designed as a series of skill-building courses and character-broadening experiences. The intention of the program is to offer an opportunity to qualified students who also have strong mathematical background to study an advanced degree in Finance. In addition, students who are in pursuit of higher academic qualifications would be equipped with research capability.

The MSc Finance program is designed to equip graduates with advanced knowledge in Finance for

- i. career in the financial industry or finance related section of major corporations in Macao and the Greater China,
- ii. preparing the Chartered Financial Analysts (CFA) or Certified Financial Planners (CFP) professional examinations, and
- iii. competitive entry into top regional and international finance PhD programs.

## 理學碩士學位 (金融學)課程

工商管理學院－理學碩士學位(金融學)課程的教學團隊是由多位擁有相當國際知名度的學者所組成。課程設計均以一系列技能培訓的課程和拓寬視野的經驗為主，目的是為了給有很強的數學背景且符合資格的學生提供學習高等金融知識的機會。同時，完成理學碩士學位(金融學)課程的同學也將具備申請博士的研究能力。

理學碩士學位(金融學)課程主要是使畢業生具備高等金融知識用以

- i. 使其可以在澳門和大中華區金融業或與金融相關的大型公司就業任職
- ii. 為其考取特許金融分析師(CFA)和註冊財務計劃師(CFP)的考試作準備
- iii. 使其具備申請地區及國際頂尖大學博士的競爭力。

## Program Information

The medium of instruction in this program is English, with informal interaction in the language appropriate to the situation and all lectures are normally held on weekday evenings.

## 教學語言與課程時間

課程教學語言為英語，適時會以其他合適語言輔助。課程主要於工作日晚上進行。



## Program Curriculum

### Compulsory Courses

- Principles of Accounting
- Corporate Finance
- Statistics and Financial Econometrics
- Theory of Finance
- Research Methods
- International Finance
- Financial Engineering and Derivatives

### \*Finance Elective Courses

- Fixed Income Securities
- Investments and Portfolio Management
- Commercial Bank Management
- Mathematical Techniques in Finance
- Financial Risk Management
- Financial Modelling
- Corporate Governance and Social Responsibility
- Advanced Topics in Finance

### \*Management Elective Courses

- Marketing Management
- Organizational Behavior
- Business Ethics
- Global Business
- Human Resources Management
- Advances in Management Studies

\* The offering of core and elective courses is subject to change.

Note: Students are required to take "Principles of Economics" which is a 3-credit pre-requisite course.

Students are required to complete at least 36 credits, which include writing an academic thesis or an applied thesis, and successfully complete their oral defense. A cumulative GPA of 2.7 or above is required for graduation.

學生需修讀至少36個學分，包括完成學術或應用論文並完成答辯。累積學分績點需達到平均2.7或以上方可畢業。

## 課程計劃

### 必修課程

- 會計學原理
- 公司財務
- 統計及財務經濟計量學
- 金融學理論
- 研究方法
- 國際金融學
- 金融工程及衍生工具

### \*金融課程科目

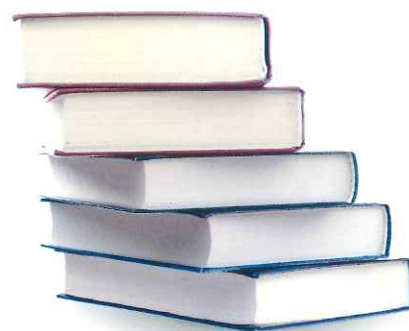
- 固定收益證券
- 投資與組合管理
- 商業銀行管理
- 金融數學
- 金融風險管理
- 金融建模
- 企業管治及社會責任
- 高階金融學專題

### \*管理課程科目

- 市場營銷管理
- 組織行為學
- 商業倫理
- 環球商業
- 人力資源管理
- 管理學新領域

\*大學保留核心課程和選修課程的修改權。

註：“經濟學原理”為本課程先修科目，此科目佔3學分。



Any latest changes will be posted on:

<http://www.umac.mo/fba/master/Master%20programs.html>

任何更改均以網上公佈為準：

<http://www.umac.mo/fba/master/Master%20programs.html>



## Career Opportunities

Graduates of this program are employed in a wide range of industries, such as banking, insurance, real estate industries, business development, education, etc.

## 職業領域

金融學研究生畢業後可在銀行、保險、房地產、企業發展、教育等廣泛領域就業。



## Admission Requirements

Applicants should satisfy the following general requirements

- a. Bachelor degrees in finance, economics, applied mathematics, applied science, statistics, computer science, engineering, or other quantitative fields;
- b. Cumulative GPA of 2.8 or equivalent

In addition to the general requirements, applicants should fulfill the English Language Proficiency Requirement of the university before admitted to the Program. Applicants can refer to the website of the Graduate School for more details: [www.umac.mo/grs](http://www.umac.mo/grs).

## 入學要求

申請人需具備以下條件：

- a. 學士背景為金融、財務、經濟、應用數學、應用科學、統計、計算機科學、工程以及其他相關的領域
- b. 相對應的平均成績達到2.8 (4.0)

除基本要求外，申請人須提交由本科學位頒授之大學發出的英語授課證明或托福(TOEFL)、雅思(IELTS)或大學英語六級(CET6) 成績作為英語能力的證明。更多詳情請瀏覽：[www.umac.mo/grs](http://www.umac.mo/grs)。

## CONTACT INFORMATION

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## 聯絡我們

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