

2025-2026 Intake

# Master of Science (MSc) in **FINANCE** 理學碩士學位(金融學)課程

Faculty of Business  
Administration  
工商管理學院



澳門大學  
UNIVERSIDADE DE MACAU  
UNIVERSITY OF MACAU



工商管理學院  
FACULDADE DE GESTÃO DE EMPRESAS  
FACULTY OF BUSINESS ADMINISTRATION









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# Programme Highlights

## 課程亮點

### Rigorous academic training with a focus on Macau and the Greater Bay Area

One unique feature of our Programme design is to nurture more finance professionals for Macao and promote economic diversification in the city.

### Sharing from Industry Experts

To bridge the textbook theories with real world, the Programme invites senior practitioners from financial institutions to share their knowledge and views in the classroom.

### World-class study and living environment

The UM and FBA provides world-class facilities to students to study in our beautiful campus. Our facilities include Thomson Reuters Trading Room, Finance and Economics Laboratory, Currency Museum, etc.

### A mixed model of fresh graduates and working students

All local and non-local fresh graduates and working students study together, provide a better interaction among students to learn from each other.

### Class Arrangement:

The programme is mainly divided into two types of classes:

1. Classes at the main campus (evenings and/or weekends);
2. Classes at the University of Macau Science and Education Base in the Guangdong-Macao In-Depth Cooperation Zone in Hengqin (daytime) and at the main campus (daytime, evenings, and/or weekends).

The class arrangements will be considered based on the preferences that students have indicated in their applications. The faculty will make the final decision, which will be communicated in the admission offer. The faculty will notify the class schedules on a semester basis.

### 以澳門和大灣區為重點的嚴謹學術培訓

我們課程設計其中一個特色是為澳門培養更多金融專業人才，並促進本土經濟多元化。

### 行業專家分享

為了將教科書理論與現實世界聯繫起來，本課程特邀金融機構的資深從業人員，在課堂上分享他們的知識和觀點。

### 世界一流的學習和生活環境

大學為學生提供世界一流的設施，讓他們在美麗的校園裡學習。商學院設施包括湯森路透金融交易室、財經實驗室、貨幣博物館等。

### 應屆畢業生和在職學生的混合模式

所有本地和非本地應屆畢業生及在職學生一起學習，為學生之間提供更好的互動學習模式。

### 上課安排:

課程主要分為兩個上課班次:

1. 主校區（夜間及/或周末）上課;
2. 澳門大學橫琴粵澳深度合作區科教基地（日間）及主校區（日間、夜間及/或周末）上課。

上課安排將根據學生在申請表中提交的選擇進行考慮。最終決定將由學院作出，並於錄取時通知。學院將按學期通知上課時間表。





# Programme Intended Learning Outcomes

## 課程預期學習成果

### Programme Intended Learning Outcomes

- Identify financial needs and problems faced by investors/corporations
- Develop or apply financial models and techniques to solve advanced problems
- Apply statistical software for intermediate-level statistical and econometric analyses
- Conduct applied research individually
- Exercise effective communication skills for finance research writing

### 課程預期學習成果

- 分辨出投資者或公司面臨的財務需求和問題
- 開發或應用財務模型和技巧以解決高級財務問題
- 將統計軟體應用於中級程度的統計和經濟計量分析
- 能獨立進行應用型研究
- 鍛鍊金融研究寫作能力

# Curriculum

The normative study period of MSc in Finance programme would be two years for full-time students. Students are required to complete four compulsory courses, six elective courses, and project report writing within regulated timeframe for graduation. The medium of instruction in this programme is English.

	Type	Lecture Hours	Credits
<b>Compulsory</b>			
Corporate Finance	Compulsory	45	3
Statistics and Financial Econometrics	Compulsory	45	3
Financial Markets and Institutions	Compulsory	45	3
Investments and Portfolio Management	Compulsory	45	3

<b>Finance Electives (6 out of 9)</b>			
Wealth Management	Required Elective	45	3
International Finance and Derivatives	Required Elective	45	3
International Banking and Bank Management	Required Elective	45	3
Advanced Topics in Finance	Required Elective	45	3
Financial Risk Management	Required Elective	45	3
Introduction to Modern Financial Technology	Required Elective	45	3
Macao's Economy	Required Elective	45	3
Corporate Governance and Social Responsibility	Required Elective	45	3
Business Ethics	Required Elective	45	3
Total			30

Project Report	Compulsory	--	6
Total			6

Grand Total			36
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The offering of the above courses is subject to changes. For the most updated programme and curriculum details, please visit the following website: <https://fba.um.edu.mo/postgraduate-studies/fnc>

# 課程設置

課程一般期限為兩年。課程要求學生在規定時間內完成四門必修課、六門選修課和項目報告寫作。授課語言為英語。

學科單元 / 科目	種類	面授學時	學分
<b>必修科目</b>			
公司財務	必修	45	3
統計及財務經濟計量學	必修	45	3
金融市場與機構	必修	45	3
投資及組合管理	必修	45	3

<b>金融學選修科目 (學生須修讀六門選修學科單元 / 科目) :</b>			
財富管理	選修	45	3
國際金融學及衍生工具	選修	45	3
國際銀行與銀行管理	選修	45	3
高階財務學專題	選修	45	3
金融風險管理	選修	45	3
現代金融科技導論	選修	45	3
澳門經濟	選修	45	3
企業管治及社會責任	選修	45	3
商業倫理	選修	45	3
共計			30

項目報告	必修	--	6
共計			6

<b>總學分</b>			<b>36</b>
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學院保留對課程的修改權。如欲獲取有關課程及學習計劃的最新資訊，請瀏覽以下網站：  
<https://fba.um.edu.mo/postgraduate-studies/fnc>



# Admissions Requirements

## 入學要求

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Admission is open to applicants who hold bachelor degrees from accredited institutions in any area of undergraduate studies. Applicants should have achieved the GPA 2.8 (equivalent to 75-77 out of 100) or above in the Bachelor's degree studies. Bachelor degrees in finance, economics, applied mathematics, applied science, statistics, computer science, engineering, or other quantitative fields are preferable. An additional result of GRE or GMAT is preferable.

Other admission requirements will be in accordance with the University Admission Regulations on Master's Degree. Please refer to the website of the Graduate School for more details.

報讀碩士學位課程者，須具有學士學位或經澳大認可的同等學歷。申請人持有的學士學位的累計平均積點必須達到2.8（100分制中的75至77分）或以上，其中具金融、經濟、應用數學、應用科學、統計學、電腦科學、工程或其他定量領域的學士學位者優先。申請人若具備GRE或GMAT成績更佳。

其他入學要求將根據澳門大學碩士學位及學士後證書 / 文憑課程的入學規則錄取新生。詳情請參閱研究生院網站。

## Application Deadlines 申請日期

Please refer to Graduate School website (<https://grs.um.edu.mo/>) for the latest admission period.

You need to submit your application through the Online Application System and detailed application procedures can be found at <https://grs.um.edu.mo/index.php/prospective-students/how-to-apply/>.

最新報名日期請參閱研究生院網站 (<https://grs.um.edu.mo/>)。

您需要透過網上系統提交申請，詳細的申請流程請瀏覽<https://grs.um.edu.mo/index.php/prospective-students/how-to-apply/>。



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

Founded in 1981, the University of Macau (UM) is an international public comprehensive university in Macao. Currently, there are more than 13,500 students at UM. English is the main medium of instruction, and 80 per cent of its faculty members are from outside of Macao. As a truly multicultural university, UM constantly strives for excellence, UM is ranked No 193 in the 2024 Times Higher Education (THE) World University Rankings, No 14 in the THE Young University Rankings, No. 36 in the THE Asia University Rankings, and No. 1 in the Association of Portuguese Speaking Universities. In the 2025 Quacquarelli Symonds (QS) World University Rankings, it is ranked No. 245.

The Faculty of Business Administration (FBA) is the oldest business school in Macao. Its vision is “To be a world-class business faculty and create a significant impact on the business community and society we serve”, and its mission is “To contribute to the economic and sustainable development of Macao and beyond by advancing knowledge, nurturing business leaders, and fostering talent in business”. FBA is committed to delivering exceptional business education and conducting rigorous research. It holds a unique responsibility in shaping the future economic landscape of Macao.

FBA is the only business school in Macao that is accredited by the three major international accreditation bodies, including AACSB, AMBA and EQUIS, as one of the 1% triple-accredited business schools in the world.

## 澳門大學及工商管理學院簡介

澳門大學創辦於1981年，是澳門一所國際化綜合性公立大學，現有學生逾13,500人，以英語為主要授課語言，八成教研人員來自世界各地。澳大具有多元文化共存的獨特優勢，不斷追求卓越。澳門大學在2024泰晤士高等教育（Times Higher Education, THE）世界大學排名第193位、全球年輕大學排名第14位、亞洲大學排名第36位、在葡萄牙語大學聯會中名列第一。在2025 Quacquarelli Symonds (QS) 世界大學排名第245位。

澳大工商管理學院作為澳門歷史最為悠久的商學院，一向以“成為世界一流商學院，並對我們服務的商界和社會產生重大影響”為願景，以“通過提升知識、培養商界領袖及人才，為澳門及其他地區的經濟和可持續發展作出貢獻”為使命。澳大工商管理學院致力於提供卓越的商科教育並進行嚴謹的科學研究，肩負塑造澳門未來經濟版圖的重任。

澳大工商管理學院是澳門唯一獲得國際商學院聯合會（AACSB）、工商管理碩士協會（AMBA）和歐洲管理發展基金會（EFMD）歐洲質量發展系統（EQUIS）等對商學院最重要的三大國際認證，為全球約佔1%中的“三冠王”商學院。



## Contact with us 聯絡我們



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<https://mscfin.fba.um.edu.mo/>

# Voices from Alumni

## 校友心聲



**Deng Jie, Jane**  
2010 intake  
Assistant Professor at  
Xiamen University

*"I studied in MSc finance program at University of Macau, and then pursued my PhD degree at the City University of Hong Kong. Now I am an Assistant Professor at Xiamen University.*

*Pursuing a graduate degree at MSc in Finance was one of the best decisions I have ever made. As an internationally competitive postgraduate program, MSc in Finance not only offers fascinating postgraduate courses, but also provides a favorable environment and comprehensive training for students who are interested in research. During my postgraduate study here, my supervisor Professor Adrian Lei inspired me to embark on research career, and with his patient guidance and encouragement, I learnt important research methodologies and critical thinking that still benefit me a lot today in conducting research work.*

*The professors at MSc in Finance were very approachable – I can't forget Professor Susan Ren, Professor Lewis Tam and a lot of professors who were always ready to help with whatever question I had. Thanks to the excellent and helpful faculty, the amazing learning facilities and the plenty of extra-curricular activities at MSc in Finance, I had an enjoyable postgraduate study journey full of knowledge and fun. I will always be grateful to MSc in Finance for my education and a wonderful experience."*



**Lei Ka In, Karena**  
2009 intake  
Associate Wealth  
Management  
Director, AIA  
International Limited

*"Facing the rapid changing business society, keeping pace with the times and self-study become particularly important. With high confidence in the faculty and curriculum of the University of Macau (UM), I chose to pursue a master's degree in finance at UM after obtained my bachelor degree.*

*In addition to the advanced professional knowledge and practical skills, the course design and content of MSc in Finance also help students develop analytical skills and upgrade their critical thinking levels. These skills are very important for my daily management and perform analysis for clients. The MSc in Finance course provides an excellent platform for students to get to know outstanding talents from different regions and industries and to expand their international vision. These will be valuable life experiences."*



**Kelvin,  
Chio Song Tai**  
2017 intake  
Assistant Officer,  
Financial Development  
Department, Monetary  
Authority of Macao

*"After completing my bachelor degree, I started my career in finance and investment industry and found myself in a desperate need to further develop my financial skills and knowledge. For this, I was looking for a postgraduate programme that would allow me to study after work, and the MSc in Finance programme at the University of Macau met my needs.*

*The courses in this master's program cover a wide range of financial fields, including corporate finance, time series analysis, portfolio management, financial derivatives, and so on. In addition, it also provides a platform for efficient communication with professors and outstanding students. More importantly, since it is closely related to my career development, studying in this programme can strengthen my knowledge of financial theory, and inspire me a lot in financial practice.*

*Two years after completing this graduate degree, as I expected, I have entered a new stage in my career development, and the experience and methodology I learned in this programme is still the foundation and motivation for my continuous improvement."*



**Liang Yanqi**  
2017 intake  
Relationship  
Manager,  
ChinaTrust  
Commercial Bank

*"I decided to enter the MSc in Finance programme at the University of Macau (UM) after worked three years. At that time, I felt that my career was facing a bottleneck and I wanted to improve myself through further study. The open teaching atmosphere at UM and strong academic background of professors attracted me. The graduation thesis also allows me to apply what I have learned to practice. I am glad that I can met experienced professors and students with diverse backgrounds. The MSc in Finance programme has given me more choices and possibilities for my career, which will benefit me all my life"*



**Christine Lau**  
2019 intake  
Strategic Planning  
Manager, S.T.D.M.

*"Since I graduated from University of Macau with a degree in Gaming management in 2011, I have been working in the gaming industry for ten years. However, due to the continuous progress of society and the desire to broaden my horizons, Thus, I decided to be a newcomer in the field of finance, opting for the master degree in finance at University of Macau. Finance is a very practical major and can be applied to my life and work. It is particularly gratifying to see my efforts rewarded and appreciated by others. I am convinced that returning to University of Macau to complete my master degree is one of the best decisions I have ever made."*



**Jing Wen**  
2018 intake  
2022 intake Ph.D.  
Former Senior  
Instructor at  
Guangdong  
Polytechnic of  
Science and  
Technology

*"Many people say that doing a graduate degree is going to be the same in any of the universities in Macau, but after graduating from Master of Science in Finance in 2020, I would say that UM is a cut above the rest. During my two-year study, what impresses me the most is how passionate FBA professors are when they talk about their research. It inspires me to keep on going. They always stay reachable and friendly whenever students need them. They are also open to discussions even if the topic is not in their area of research. Students here are enthusiastic about learning, especially when they feel their work is recognized and valued."*

*After graduating, I worked as a college teacher in Zhuhai. All the financial knowledge, research methodology and critical thinking I have learned in this Msc Finance program benefits me a lot both in my research and in my teaching work.*

*I have always missed the time I spent in FBA. Besides academic research skills, the most important thing I learned is to keep my curiosity and have a passion for academic research. That inspires me to come back to pursue my Ph.D. degree. I believe I can explore more academic possibilities in my future research."*



**Liang Yanqi**  
2020 intake  
Investment and  
Development Officer,  
Guangdong Pearl  
River Limited

*"MSc Finance Program at UM has a well-established teaching platform and strong teaching resources, providing students with perfect learning experience and broad international vision. There are many knowledgeable and experienced professors in FBA. During my postgraduate study here, I have learnt some useful methodologies and established a more complete logical system under my supervisor Professor Kot's patient guidance and warmly encouragement, which has been helpful in my job career. In addition, UM has a wealth of sports facilities and curricular activities, so that students can have lot of fun and cultivate their hobbies here. I was one of the main players of the UM table tennis team, where I received more professional training and achieved good honors for the team. Pursuing a postgraduate degree at MSc in Finance was one of the most correct choices I have ever made."*



