

## **Master of Science (MSc) Program in Investment Management**

### **Academic Director:**

Jialin YU, Associate Professor of Finance

### **Associate Academic Director:**

Peter MACKAY, Associate Professor of Finance

The Master of Science (MSc) program in Investment Management is designed to provide rigorous training to students for professional careers in the finance industry. The curriculum is structured to meet the growing and specialized demands of the industry. It begins with a solid foundation in accounting, economics, quantitative and computing skills, asset valuation and financial derivatives, which form the core subjects in the Chartered Financial Analysts (CFA) examinations curriculum. Students can then build on top of this broad knowledge base by choosing advanced courses and specialized electives that lead to concentration in Asset Management or Risk Management.

The MSc program is offered in both full-time and part-time modes to meet the growing demands of the industry. The full-time program welcome recent graduates or junior professionals who dedicate their full attention to the master study specifically in finance. The part-time program is tailored for working executives in Hong Kong or nearby regions.

### ***Program Learning Outcomes***

On successful completion of the program, graduates will be able to:

- Apply the financial knowledge to real-world investment management and securities valuation;
- Develop sophisticated financial models to support decision making; and
- Propose asset/risk-management solutions that maximize firm value.

### ***Admission Requirements***

Applicants must possess a first degree from a university or a recognized institution. Applicants must show academic potential for success in the program by presenting evidence of strong performance either in their undergraduate degree, on the GMAT or GRE tests, or other academic achievements.

For the full-time program, work experience is not required but applicants will have an advantage if they have some work experience. For the part-time program, work experience is required and applicants are required to have at least one year full-time post-qualification work experience.

### ***Program Duration***

Students in the full-time study mode will normally take 12-16 months to complete the program. Students in the part-time study mode will normally take 18-24 months to complete the program.

### ***Program Fee***

The total program fee for the 2016-17 intake is HK\$320,000 for full-time mode. The program fee covers tuition of up to 38 credits of courses, textbooks and course materials of the core courses and required courses, and some enrichment activities. The program fee for the part-time program is set at HK\$7,800 per credit. The total program fee for the 2016-17 intake is HK\$234,000.

The program fee is payable in installments according to a payment schedule announced by the Program Office.

### ***Curriculum***

Students are required to complete 30 credits of coursework as follows:

a) Core courses (12 credits)

ACCT	5150	Accounting Foundations
ECON	5030	Foundations of Economic Analysis
FINA	5120	Corporate Finance
FINA	5210	Investment Analysis
FINA	5290	Derivatives Analysis
ISOM	5520	Statistics for Financial Analysis

b) Required courses (8 credits)

FINA	5220	Equity Investment Management
FINA	5300	Advanced Derivatives Analysis
FINA	5360	Fixed Income Analysis
FINA	5840	Financial Modeling

c) Elective courses (10 credits)

Apart from the electives in the MSc program, students are allowed to choose courses outside the Department of Finance, or at most 6 credits of courses from the MSc program in Financial Mathematics of the Department of Mathematics, subject to approval of the Academic Director.

### **Concentrations**

The program comprises two concentrations:

*Asset Management Concentration* - Students are required to choose at least four courses from the list of special topics in Asset Management to graduate with the Asset Management Concentration designation. Topics to be selected and approved by the Academic Director.

*Risk Management Concentration* - Students are required to choose at least four courses from the list of special topics in Risk Management to graduate with the Risk Management Concentration designation. Topics to be selected and approved by the Academic Director.

Students will be allowed to take more than 30 credits of coursework and claim a second concentration with a minimum of 8 additional credits. Of these additional 8 credits, at least 6 credits must not have been used to satisfy the first concentration requirement.

***Credit Transfer***

Students can apply for credit transfer and/or course substitution for core courses. The maximum number of transfer credits to be granted is 6 credits. Applications for credit transfer must be submitted to the Program Office during the first term after admission.

***Graduation Requirements***

Students must complete the program with a graduation grade average (GGA) of 2.850 or above as required of all postgraduate students at the University.