

Master of Science (MSc) Program in Global Finance

Academic Directors:

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With the massive growth of emerging markets and the influx of investments to the regional markets, there is a burgeoning need for more sophisticated financial services professionals to fulfill the demands of the markets in the Asia Pacific region. There has also been a growing demand for high quality finance-specific master's degree programs in the market which provide students with the key tools and analytics necessary to achieve a high level of competence in modern financial theory and practice, and a global perspective on financial markets and instruments.

The Master of Science (MSc) program in Global Finance is jointly offered by the Leonard N. Stern School of Business of New York University (NYU Stern) and the School of Business and Management of HKUST. The program is designed mainly for high-performance professionals in the financial services industry and those with finance functions in non-financial firms. The program will draw upon the complementary strengths of senior faculty from both NYU Stern and the School of Business and Management of HKUST. Students will be required to attend classes in Hong Kong, New York, and Shanghai.

Upon successful completion of the program, graduates will be awarded a Master of Science degree jointly by New York University and HKUST. Graduates will become alumni of both Universities.

Program Learning Outcomes

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

- Outline and discuss contemporary finance issues in global finance markets and emerging markets such as China;
- Analyze value creation by using knowledge from corporate finance to quantify the impact of strategic decision on shareholder value;
- Integrate relevant financial knowledge and skills to evaluate or propose solutions to real-life finance issues;
- Evaluate investment performance, construct investment portfolio and design investment strategies;
- Apply knowledge in asset pricing theory, modern portfolio theory, derivatives markets and fixed income products to investment decisions;
- Apply knowledge to carry out risk management in financial institutions using various financial instruments, transactions and investments; and

- Communicate effectively in form of written report and/or verbal presentation on current finance issues.

Admission Requirements

In addition to the general admission requirements set by the University, applicants must possess a first degree from a recognized university or an approved institution and have at least five years of full-time work experience after obtaining their bachelor's degree. Two recommendations are also required, preferably one from the applicant's current employer. Shortlisted applicants will be interviewed for admission to the program.

Program Structure

The MSc program in Global Finance is a 12-month finance-focused program comprising of seven modules taught in Hong Kong, New York and Shanghai. The class schedule allows participants to continue their careers while acquiring the essential tools for today's financial world and learning the latest developments and trends in global financial markets.

There are four modules in Hong Kong, two modules in New York, and one module in Shanghai. Participants are required to complete an integrative group project, pre-module and post-module assessment, as well as individual and group work.

Program Fee

The program fee for the 2016-17 intake is US\$70,800 (HK\$552,240), which includes all courses, books and materials, room and board for two in-residency sessions at HKUST, and meals (dinners are not included) during program periods.

Curriculum

Students are required to complete 24 credits of coursework, including one on-going project.

GFIN	5010	Foundations of Investments
GFIN	5020	Foundations of Corporate Finance
GFIN	5040	Derivatives Markets
GFIN	5050	Applied Corporate Finance and Valuation
GFIN	5080	Fixed Income Instruments and Markets
GFIN	5090	Risk Management in Financial Institutions
GFIN	5100	Financial Markets and Corporate Finance in China
GFIN	5200	Global Macro and Asian Markets
GFIN	5300	FinTech
GFIN	5400	Asset Allocation
GFIN	6010	Topics in Financial Markets and Innovation
GFIN	6980	Integrative Project in Global Finance

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. Courses will need to be repeated or replaced if participants fail to obtain a passing grade.