

Philosophy

The philosophy behind the Master of Science in Finance course of study is to provide a superior education in all aspects of financial management by developing critical, scholarly and professional skills in all major fields of finance for students who aspire to have a career in the financial sector, profit and non-profit institutions. This course of study will permit participants to acquire advanced analytical skills while simultaneously developing social judgment in financial management to equip them to advance to high level positions in the finance industry.

Design

The M. Sc. Finance course of study consists of 12 modules comprised of 8 core courses, 4 electives in two areas of specializations. The concentration areas are International Banking and Investment. Persons who are required to pursue remedial courses will do them in addition to the MSc Finance courses. The modules will be taught in the evenings, during weekends and in two blocks of four to five days in the summer. State-of-the-art, modern day trading strategies will be incorporated in the programme to enhance the capabilities of the finance graduate.

Objectives

After successful completion of the M. Sc. Finance course of study, participants will understand financial theory through the application of various finance models to real world decision making in a global context. The participants will develop their critical and analytical skills to adapt to new and

challenging situations. The course of study will also equip participants to assess the social and ethical implications of their financial decisions. Graduates will be able to:

1. Apply financial concepts and tools through theoretical knowledge, mastery of financial tools and technologies, an appreciation of the dynamic nature of finance and the need for currency with respect to new economic developments
2. Problem-solving Skills
 - identify the problem or issue to be addressed
 - identify information needs and sources to solve problems
 - evaluate outcomes and formulate solutions using appropriate tools
3. Effective Communication
 - articulate appropriate terminologies with other finance professionals
 - develop clear and concise written financial reports for a diverse audience
 - present financial reports orally to a diverse audience
4. Ethics and Social Responsibility
 - apply ethical principles appropriate to finance
 - identify ethical dilemmas and apply the frameworks for selecting and defending a right course of action
 - contribute to the finance profession and the broader community

Admission Requirements

Matriculates are normally expected to be holders of an undergraduate degree with the equivalent of 2.70 GPA, or equivalent, in Business or other related fields.

Applicants to this course of study should have graduated from an undergraduate degree programme and have adequate background in the areas of microeconomics, macroeconomics, financial accounting and statistics. Applicants lacking these prerequisites will be given the opportunity to pursue preparatory modules before commencing this course of study.

Prospective participants will be required to submit the following, in order to be considered for admission to the programme:

- official transcripts from previous institutions
- evidence of technological skills as demonstrated by work experience or assessment during the application process
- two (2) years of professional work experience as demonstrated by a current resume/portfolio
- two (2) letters of recommendation (one must be academic)
- written personal statement of intent

Prospective students will be interviewed by the Graduate Studies Unit (FOBM). In addition, applicants must meet all of the following requirements:

- School of Graduate Studies, Research & Entrepreneurship(SGSRE) requirements
- Applicants must meet the requirements for entry into the SGSRE

of the University of Technology. These include a four year bachelor's degree or its equivalent from accredited institutions.

- Professional Experience

Applicants are usually expected to have at least two years of full-time work experience in finance.

Core Curriculum

The M. Sc. Finance course of study begins with an intense, core curriculum. Over the first semester term, participants will master fundamental techniques in financial statement analysis, financial modeling, stock and firm valuation, statistical analysis, regression analysis, and time series analysis.

Moving beyond the traditional lecture format, participants will practice techniques through software applications during regular class meetings and in weekly review and practice sessions during which they will learn extensive applications of techniques with widely-used software packages and real data.

Core Courses

- Quantitative Methods of Finance
- Commercial Bank Management
- Finance and Professional Ethics
- Multi-National Financial Management
- Corporate Strategy
- Strategic Marketing
- Financial Modeling
- Small & Medium Enterprise Financing

Concentrations (Choose any four (4)):

MSc Finance - Investment

- Financial Markets and Institutions
- Financial Risk Management
- Investment & Portfolio Management.
- Human Resource Management
- International Monetary Economics

MSc Finance - International Banking

- International Monetary Economics
- International Bank Management
- Human Resource Management
- Financial Risk Management

Duration: 18 months part-time

Cost: US\$15,000.00

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**UNIVERSITY OF TECHNOLOGY,
JAMAICA**

**FACULTY OF BUSINESS AND
MANAGEMENT**

**MASTER OF SCIENCE
IN FINANCE
(MSc Finance)**

PROGRAMME OUTLINE