# Master of Finance

sobey.smu.ca/mfin







# Make a solid investment in your career

Looking to become a polished finance professional in as little as 12 months?

The Sobey School of Business Master of Finance program is Atlantic Canada's leading accredited academic program for financial education. During this intensive, rigorous and engaging full time commitment you will gain the essential skills that global employers demand in today's workforce. Think you have what it takes? Enroll online by visiting www.smu.ca/mfin

Upon enrolling in our Master of Finance program you will be able to:

- Complete your degree in 12 months
- Prepare for the CFA designation Level 1 and Level 2 exams
- Train with experts in the field of financial education
- Live and study in the commercial capital of Atlantic Canada



"If you're aligning yourself for a realistic entry point and you really want to differentiate yourself in the market, a Master of Finance is almost an exotic product. I think that anyone who takes this program would be well-served in it." **Denis Flinn (MFin, 2009)** 

# Your Professional A Track Record Finance Career Starts Here

The Sobey School of Business Master of Finance (MFin) program effectively prepares graduates for professional careers in:

- financial analysis and advising;
- portfolio and risk management; and
- corporate finance.

The program will thoroughly prepare you for the Chartered Financial Analyst (CFA) programme.

# of Success

Saint Mary's University MFin graduates are employed with high ranked national and international organizations such as:

- Citco Hedge Fund Management
- Scotiabank
- Deloitte
- Hong Kong and Shanghai Banking • Corporation (HSBC)
- Nova Scotia Department of Finance
- Royal Bank of Scotland •
- Saudi Arabian Monetary Agency
- Royal Bank of Canada



# Preparing for Success is a Full Time Commitment

18 hours of class / week 16 hours of tutorials / week Plus readings, assignments, projects and exam <u>preparation</u>

### **First Semester**

MFIN 5500: Microeconomics and Business Strategy

The objective of this course is to provide students with the microeconomic analytical tools applied in managerial decision-making under constraints and uncertainty.

MFIN 5540: Financial Reporting and Analysis

Financial Accounting provides an introduction to reporting to parties external to the organization. Using a conceptual approach the course gives a thorough understanding of financial reporting concepts, principles and practices and how to interpret and analyze financial statements.

MFIN 6603: Applied Statistics and Data Analysis

The objective of the course is to provide the student with an in-depth understanding of the most useful applied statistical techniques used in data analysis. Emphasis will be on designing, conducting, analyzing, and interpreting the results of research designs. MFIN 5501: Macroeconomics and Public Policy

The course examines the operations of the macro-economy in the short and long run, and discusses the macroeconomic functions of the public sector in a market economy.

MFIN 6663: Financial Management

This course provides an introduction to financial management and the role of finance, both within the organization and the economy as a whole, with emphasis on financial decision-making.

MFIN 6641: Financial Statement Analysis

The course examines financial statements from the perspective of both preparers and users of financial information. Modern techniques such as multiples and forecasting are used to establish a functional relationship between the accrual process and the economic position of a firm.

## Second Semester

MFIN 6609: Econometrics and Business Forecasting

The objective of this course is to provide students with a solid working knowledge of the theory and practice of econometric modeling and forecasting. The focus will be on selected topics in econometrics and on the most commonly forecasting methods.

#### MFIN 6664: Corporate Finance

This course will examine contemporary financial theories and their applications in formulating corporate policies in major areas such as asset allocation.

#### MFIN 6666: Investments

Both qualitative and quantitative treatments of risks and returns associated with investments in the Canadian market are discussed.

#### MFIN 6671: Financial Markets and Institutions

This course will deal with the structure and function of Canadian financial institutions such as: banks, brokers and investment banks, insurance companies and mutual funds.

#### MFIN 6667: Futures and Options

This course is intended to help students understand derivatives, with emphasis on options and futures. It provides a detailed introduction to the markets, characteristics, applications, and valuations of various futures and options.

#### MFIN 6670: Fixed Income Securities Analysis

This course provides a detailed analysis of the bond and money markets and the instruments available therein. Although the emphasis is on North American securities, global portfolios are also examined.

MFIN 6672: Applied Portfolio Management (non-MRP option only)

Students will analyze the decision-making process of portfolio managers including the aggregate stock market. Different types of investment funds (both active and passive) will be discussed.

#### Third Semester

MFIN 6676: International Business Financing and Banking

This course is organized around two themes – (i) the concept of multinational firm and the financial management decisions it takes in a multi-currency world and (ii) the challenges faced in the international banking system.

CFA Prep Workshop & CFA Exam

MFIN 6669: Risk Management

This course introduces students to a very important area: risk management. It will firstly provide an overview of risk management followed by an exploration of the various tools and methodologies utilized.

MFIN 6690: Special Topics in Finance and Research Methodology

Students apply statistical model building to topics, such as market efficiency, performance evaluation techniques, performance decomposition (market timing, selectivity and asset allocation), and option combinations.

# MFIN 6691: Investment Banking (non-MRP option only)

This course provides an overview of the world of banking and the interplay of financial regulations, politics, globalization, technology and innovations.

MFIN 6692: Masters Research Project

This project builds on tools needed to carry out successful empirical research in functional areas of finance, namely corporate, derivatives, investments and portfolio management.

# Classroom and Faculty Insight

The Master of Finance program is facilitated by nationally and internationally respected experts in the field who have written hundreds of journal articles and conference papers, and won numerous teaching excellence awards. With average class sizes under 50, you'll have plenty of opportunity to interact with your professors.

Canada Research Chair and finance professor Dr. Najah Attig, pictured right, is just one of the world-class experts you will learn from.



# A Message from the Director

**Given Set Solution** An increasingly globally competitive world and with the integration of financial systems, the MFin programme provides participants with a strong foundation in the principles and practices of the finance function that will equip graduates to be finance professionals in the financial services industry or in the private and public sectors."

J. Colin Dodds, Ph.D. President Emeritus Professor of Finance MFin Academic Director





"It's very good, the friendships you can build in this program. The professors are very close to you. In this program, professors spend their time, be patient, and share time with you."

- John Yuan (MFin, 2009)

# Program Costs, Deadlines, Options

# Admission Requirements

A four year university degree (or equivalent) in mathematics, engineering, physics, computer science, economics or other mathematical discipline, ordinarily with an overall minimum average of B.

An average score across all quantitative courses of:

- 75% for applicants with engineering, physics, computer science and mathematics degrees
- 80% for applicants with business degrees
- 85% for applicants with economics and international trade degrees

For applicants whose first language is not English or who did not graduate from an English medium university, a minimum English proficiency score of:

- IELTS 6.5 with no individual band score below 6.0
- TOEFL 550 or iBT 80 or equivalent

For those who do not meet the minimum English standard, there is a Pre-MFin EAP language program available.

# Additional Documents Required:

- An up-to-date résumé
- Official transcripts for all universities and colleges attended.
- Three (3) recommendation forms
- Supplemental Form: <u>http://ow.ly/TodCW</u>

# Application Deadlines

March 31st: International applicants (excluding China)

**April 15th:** Canadian applicants & applicants from mainland China

# 2016-2017 Estimated Program Fees - Subject to change

Canadian students: \$35,020

International students: \$40,625

International students enrolled in Pre-MFin English program: \$43,600

# A Word on Personal Finances

Post secondary education is an investment in your future, one that sometimes requires outside sources such as government-based student loans or bank loans. While the Sobey School of Business at Saint Mary's University does not endorse a specific institution, it is recommended that students research available financing options and terms of repayment as entrance scholarships are not provided.

For more information on financing your degree, visit <u>http://www.smu.ca/financialaid.</u>



# About Halifax, the Sobey School and Saint Mary's

Saint Mary's University is located in Halifax, Nova Scotia, one of the four Atlantic Provinces on Canada's East Coast.

The Atlantic Region is filled with forests, fresh and salt water beaches, salt marshes and lush orchards and fields. The Bay of Fundy, centrally located in the region, boasts the highest tides in the world. The cities of the region are filled with history, arts and vibrant culture.

Halifax boasts seven universities. When you come to Saint Mary's, you will join a large population of students from all over Canada and the world, on campus and off. Halifax is the economic and cultural centre of the region, safe and beautiful. In the tree-lined area surrounding the university, you will find comfortable accommodations, cafes, shopping, movie theatres, pubs, a large wilderness park and a beach, all within a 20 minute walk.

#### **Location Matters**

Flight time to New York: 2h 10m Flight time to Toronto: 2h 20m Flight time to London: 6h Walking time to the Atlantic Ocean: 10 minutes

# Saint Mary's University: Tradition and Excellence

Saint Mary's University is one of Canada's oldest degree-granting institutions. It is one of Canada's most international universities, with 68% of the student body born in Canada, and the rest from all over the world. Saint Mary's offers Bachelor, Masters and PhD programs in Arts, Science and Business, along with graduate diplomas and certificate programs.

The Sobey School of Business at Saint Mary's University was established in 1934. As Atlantic Canada's largest and most respected business school with 3,200 students, the Sobey School is among the few on the East Coast of Canada with the internationally recognized AACSB accreditation — only 5% of business schools achieve this prestigious designation.

The Sobey School offers a respected Bachelor of Commerce program, with 10 specializations and two certificates. At the graduate level, we offer seven Master's degrees, a graduate diploma and a PhD.







For detailed information on the application process and deadlines, please visit our website at **sobey.smu.ca/mfin** or contact our office by: Phone **+902.491.8688** Email **master.finance@smu.ca** Mail **Master of Finance, Sobey School of Business,** Saint Mary's University, 923 Robie Street Halifax, NS Canada B3H 3C3