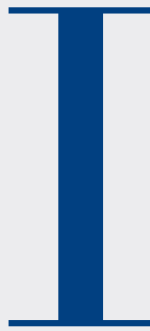


RISK MANAGEMENT INSTITUTE



NUS
National University
of Singapore

RMI
*Advancing Risk Management
for Singapore and Beyond*



INTRODUCTION TO RMI

ABOUT NUS

A leading global university centred in Asia, the National University of Singapore (NUS) is Singapore's flagship university which offers a global approach to education and research with distinctive expertise and insights relating to Asia.

Its 17 faculties and schools across three campus locations in Singapore provide a broadbased curriculum underscored by multi-disciplinary courses and cross-faculty enrichment. Over 42,000 students from 100 countries further enrich the community with their diverse social and cultural perspective. NUS is consistently ranked among the world's top 20 universities and Asia's top two universities.

The NUS Risk Management Institute (RMI) is one of the leading pioneers of financial risk management research in Asia. The Institute was established in August 2006 and was supported by the Monetary Authority of Singapore (MAS) under its program on Risk Management and Financial Innovation. RMI has three main functions: education, research, and training.

EDUCATION

Apart from becoming a world-class centre in risk management, RMI grooms future risk managers and professionals from its long-running Master of Science in Financial Engineering (MFE) program. The first intake of the program was in 1999, and students are admitted into the program in August every year. The MFE program consistently attracts a large number of highly qualified applicants annually from around the world.

The MFE program has also expanded to China in a collaboration with Peking University's HSBC Business School to offer a Double Master's Degree Program (DDP). The double Master's degree takes three years of full-time studies and its first intake started in 2013.

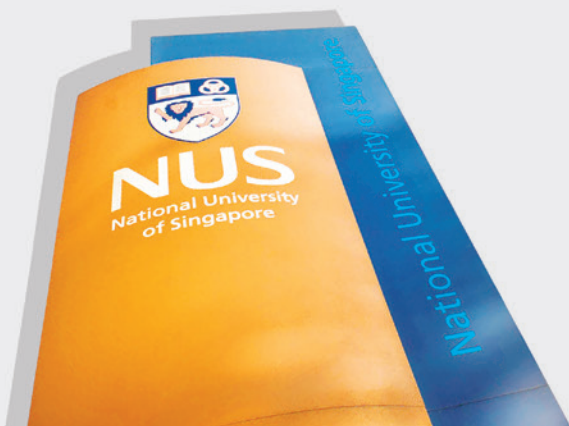
RESEARCH

RMI staff is active in carrying out cutting-edge research on a range of issues related to financial risk management. Currently, RMI has several ongoing industrial research collaborations which look into topics such as modeling extreme interdependencies among financial assets for portfolio construction and risk management, applications of natural language processing and machine learning, as well as quantifying ESG and competitiveness measures for listed companies in the regional markets and modeling tail risks in a supply chain.

Apart from its industrial projects, the institute also publishes research papers in other areas of risk management, and conducts research workshops, seminars, and public lectures throughout the year. RMI hosts various conferences which feature topics in related fields such as risk management and quantitative finance. One such conference is the Annual Risk Management Conference which comprises of a policy forum where leading practitioners present on the pressing risk challenges of the day, and a scientific forum that follows the format of an international research conference with leading researchers presenting their current research papers.

TRAINING

RMI conducts up-to-date training for executives within the financial industry. Training programs are offered in the analysis and regulation of financial risk management, derivative securities, portfolio theory, and other related topics. These training programs equip working professionals with the latest industry practices and enhance their proficiency in the financial field. The training programs include the preparatory course for the rigorous examinations of the Financial Risk Manager (FRM®) certification program. This certification is globally recognized and is administered by the Global Association of Risk Professionals (GARP). Apart from this, RMI also conducts in-house training programs for financial institutions tailored to each individual corporation's need in the area of risk management.



DIRECTOR'S MESSAGE



The Risk Management Institute (RMI) of the National University of Singapore (NUS) has established itself as an institute strong in financial risk management research and its applications, since its conception in 2006.

As reflected in its mission statement, RMI strives to be a world-class center in risk management through research, education, and training. The main academic research objective of RMI, is to strengthen NUS's position as a leading global university in risk management and quantitative finance research. The continued strengthening of our education and training programs also contributes further to align with RMI's mission statement. RMI is proud of its long-standing Master of Science in Financial Engineering (MFE) program which is synergised with the Double Degree Program (DDP) with Peking University, launched in 2013. Along with many well established openenrolment training workshops RMI also continues to design and conduct customized training programs for various financial institutions to meet their specific needs.

“RMI is proud of its long-standing Master of Science in Financial Engineering (MFE) program which is synergised with the Double Degree Program (DDP) with Peking University, launched in 2013.”

Last but not the least, through its various conferences and workshops, RMI also provides a platform where world renowned academics and seasoned risk management executives can exchange and discuss risk management applications and new insights to financial risk. I hope this brochure will provide you with a deeper insight into RMI's activities and initiatives.

Chen Yi-Chun

Director, RMI
Professor of Economics, NUS

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EDUCATION

Master of Science in Financial Engineering (MFE)

The Master of Science in Financial Engineering (MFE) Degree is a multi-disciplinary program that combines finance, mathematics, and computing with a practical orientation to solving real problems in finance.





SINGAPORE TOURISM BOARD

The MFE was launched in 1999 at the National University of Singapore by the predecessor of RMI, the Centre for Financial Engineering. It aims to equip finance and banking industry professionals and fresh graduates with current knowledge and skills in risk management, financial innovations, and technology.

In the post-crisis era, it has been unanimously agreed that graduates of financial engineering programs that will be sought after are those who are quantitatively skilled, have a broader understanding of risk and can effectively communicate the concepts of risk to clients and management.

There are many MFE programs available but not all programs deliver the same value. The MFE Degree awarded by NUS and administered by RMI distinguishes itself by striving to customize the curriculum and teach students not just the theoretical background necessary to approach financial problems, but also the practical know-how and financial intuition to conceptualize, communicate, and solve these problems.

ADMINISTRATION AND TEACHING FACULTY

The NUS MFE program is a multi-disciplinary program that draws from the established strengths of various NUS faculties. The teaching faculty comprises of academic staff from various departments of NUS such as the Departments of Economics, Finance, Mathematics, and Statistics and Applied Probability. The program also provides opportunities for students to attend lectures and seminars given by eminent professors who are visiting RMI from universities worldwide.

Additionally, some modules are taught by senior bankers and practitioners in the relevant field. There are also elective modules that are conducted at an intensive pace over one week held overseas. University of Oxford, Princeton University, University of Waterloo, and Shanghai Advanced Institute of Finance have been hosting the overseas modules in past years.

PROGRAM STRUCTURE

The NUS MFE program has one intake per year, with candidates joining in August every year. This program can be studied full-time, part time as well as via distance-learning. The minimum and maximum periods of candidature are 18 months and 4 years for the part-time and distance-learning students. The minimum and maximum periods of candidature are 1 year and 2 years for full-time students. The three options offer students flexibility with minimum disruption to their careers.

AWARDS FOR MFE GRADUATES

The NUS MFE program has obtained strong support from industry in the form of contributions for the following awards that are given annually to the graduating students of the program:

- ABN-AMRO Finance Prize
- DBS Gold Medal
- PSA Prize
- Reuters Book Prize
- ST Engineering Prize



MODULE REQUIREMENTS

To graduate from the program, each candidate is required to complete 40 modular credits. Out of the curriculum, six are core (compulsory) modules including, Financial Engineering Project. A minimum of four elective modules to be chosen out of the seventeen, although some electives may not be offered every year. Candidates are required to complete a minimum of three modules in the first year.

All candidates can enroll in the Financial Engineering Project module only after completing the five compulsory modules, or while completing the remaining compulsory modules in the same semester or term.

A minimum Cumulative Average Point (CAP) of 3.00 is required for graduation.

ADMISSION REQUIREMENTS

Admission is highly competitive as a large number of applications are received every year. General guidelines for successful applicants are:

- Good 4-year undergraduate degree or an honors degree;
- Good TOEFL or IELTS score if English was not the medium of instruction in undergraduate studies;
- GMAT or GRE score (optional);
- Relevant work experience will be an advantage.

Foreign applicants are required to have an employment pass or dependent pass to be eligible for the part-time on-campus program.

Foreign applicants are eligible for the full-time on-campus or distance learning program.



A Comprehensive Curriculum

Topics covered under Compulsory Module

- Derivatives and Fixed Income
- Financial Econometrics
- Financial Engineering Project
- Programming and Advanced Numerical Methods
- Risk Analyses and Management
- Stochastic Calculus and Quantitative Methods

Topics covered under Elective Modules*

- Advanced Derivatives Pricing
- C++ in Financial Engineering
- Commodities: Fundamentals and Modelling
- Corporate Financing and Risk
- Credit Analytics Practicum
- Credit Risk
- Current Topics in Applied Risk Management
- Derivatives Securities
- Equity Products and Exotics
- Financial Technology Innovations Seminar
- Introduction to Electronic Financial Market
- Machine Learning & FinTech
- Microeconomics Theory
- Portfolio Theory and Investments
- Research Methods in Finance
- Seminar in Financial Engineering
- Seminar in Financial Product Innovations
- Seminar in Risk Management and Alternative Investment
- Term Structure and Interest Rate Derivatives
- Trading Principles and Fundamentals

*Not all elective modules are offered every year.



APPLICATIONS AND CONTACT DETAILS

Online applications for the NUS MFE are available through our web site. Admission for the MFE program takes place in August every year. Each year, application for the August intake will open in October of the previous year and close in March. This program also offers the option to apply for early admission, which takes place a few months before the regular application cycle and empowers applicants to make a decision early.

RISK MANAGEMENT INSTITUTE National University of Singapore

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RMI SCHOLARSHIP

All MFE applicants who have accepted the admissions offer will be automatically considered for RMI Scholarships. Each scholarship will be granted either a full or a partial tuition waiver of \$8,000 for the Program.

Recipients of the scholarship will be chosen on the basis of their previous research experience, ability to work in a team, attitude and likelihood of performing well in their coursework, and future careers in the financial industry.

FINANCE SPECIALIST PROGRAMME (FSP) BY THE MONETARY AUTHORITY OF SINGAPORE (MAS)

The FSP is administered by the Institute of Banking and Finance. IBF is the industry association established to foster and develop the professional competencies of the financial services sector.

The FSP was launched as a postgraduate scholarship programme to develop a pipeline of specialist leaders in targeted fields such as specialized finance, risk management, finance/applied finance/financial economics, actuarial science, and technology.

It comprises of two tracks, Company and Individual Track where MAS co-funds with Singapore-based Financial Institutions or outstanding individuals to enable Singaporeans to pursue the best specialist postgraduate education at a world-renowned university.

Upon graduation, scholars will play a pivotal role as an expert in their chosen area of specialization in a Singapore-based financial institution. Becoming leaders in the industry, they will contribute to Singapore's financial sector growth.

Please refer to the MAS website to find out more information on the FSP.

LEE HOCK LEY BURSARY

Mr. Lee Hock Ley's namesake bursary was established by his family in 2020 for students in the Master of Science in Financial Engineering (MFE) Program to provide financial support to students from low-income households. Each year, the bursary will support one to two MFE students with full or partial financial support, evaluated based on need. For more details on the Bursary and application details, please refer to the program website at: rmi.nus.edu.sg/mfe-program/scholarships/.

CAREER SERVICES

The NUS MFE program is dedicated to preparing students for their career as soon as they start the program. The program provides various resources and career services including leveraging on NUS Centre for Future-ready Graduates and the NUS MFE Alumni networking, organizing workshops on communication, interviewing and resume writing skills, as well as highly personalized assistance ranging from one-on-one resume writing consultation to interview preparation to career counselling sessions.

As a long-running program in financial engineering, the RMI has built up a solid rapport with various banks and financial institutions who regularly seek out our students and alumni for open positions. We also proactively reach out to the employers for potential internship opportunities and open positions, and facilitate our students' job application process.

CAREER OPPORTUNITIES

Career opportunities for financial engineers are available worldwide in commercial and investment banks, brokerage and securities firms, treasury and financial planning departments of non-financial corporations, insurance companies, consulting, investment advisories, hedge funds, pension funds, and financial software and technology businesses.

The combination of skills - understanding of complex financial strategies, financial modelling ability, and computational proficiency - is in high demand, and is difficult for employers to find in graduates of traditional MBA or quantitative degrees such as engineering, physics, or mathematics.

As an increasing emphasis will be placed on regulation, auditing, and risk management, it is natural that government regulators, credit rating agencies, and audit and advisory firms will play a more competitive role in hiring.

One can easily find our students and alumni thriving in a wide variety of financial institutions, including Singapore-based and international banks, regulatory agencies, consultancies, hedge funds, and sovereign wealth funds.



LOCATIONS MFE STUDENTS COME FROM:

- Australia
- Canada
- China
- France
- Germany
- Hong Kong
- India
- Iran
- Indonesia
- Japan
- Korea
- Macao
- Malaysia
- Pakistan
- Philippines
- Russia
- Singapore
- Taiwan
- Thailand
- U.K.
- U.S.
- Vietnam

A SAMPLE OF EMPLOYERS WHERE MFE STUDENTS HAVE BEEN PLACED INCLUDES:

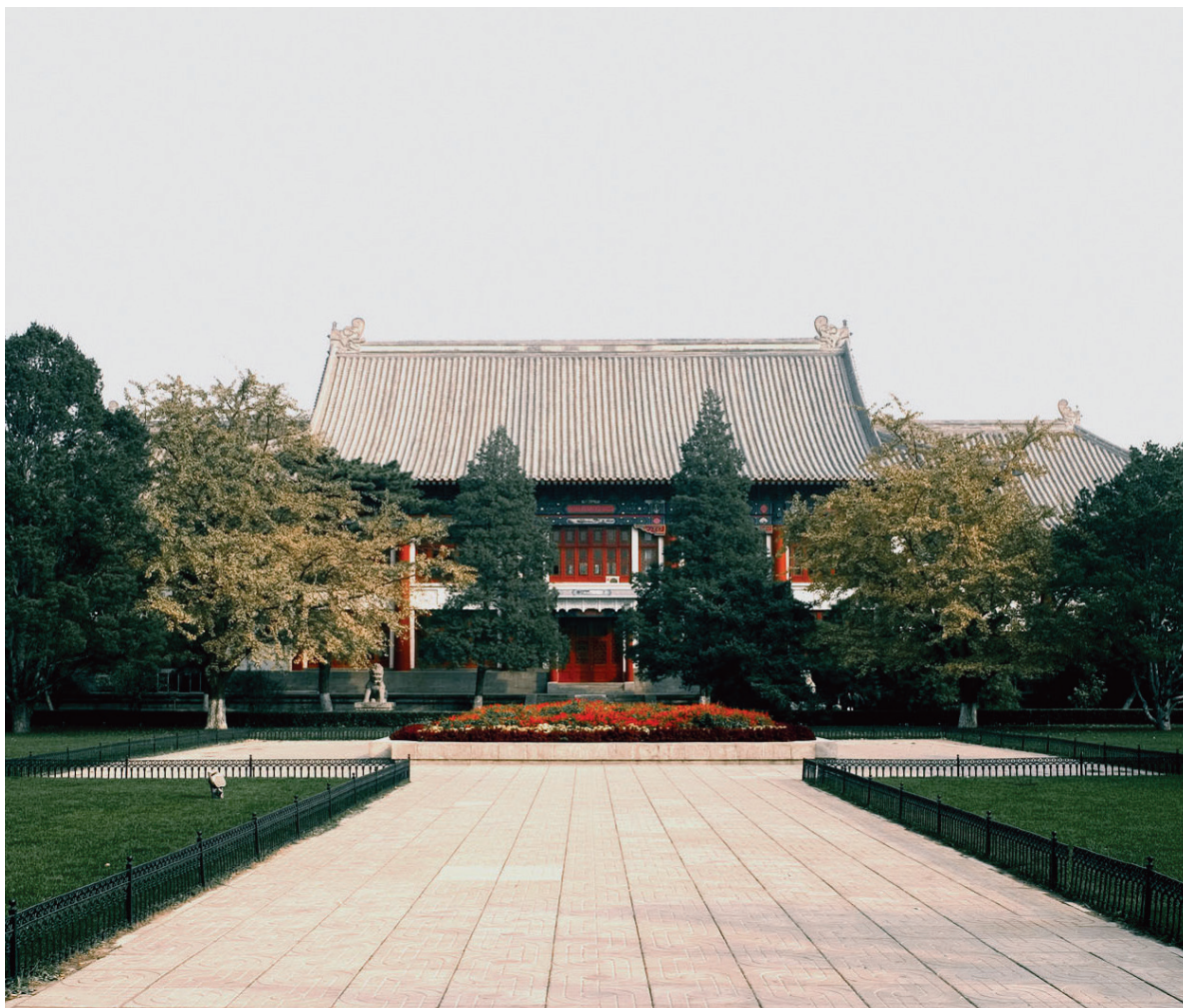
- ABN AMRO Bank
- AIA Group
- ANZ Bank
- AXA
- Bank of America
- Bank of China
- Bank of Tokyo-Mitsubishi UFJ
- Barclays
- BlackRock
- Bloomberg
- BNP Paribas Group
- CIMB Bank
- Citigroup
- Coutts & Co.
- Credit Suisse
- DBS Bank
- Deutsche Bank
- Deloitte & Touche
- Ernst & Young
- Government of Singapore Investment Corporation (GIC)
- Goldman Sachs
- Graticule Asset Management Asia
- HSBC
- JPMorgan Chase & Co.
- KPMG
- Mako
- Macquarie Group
- Monetary Authority of Singapore
- Morgan Stanley
- Murex
- Nomura
- OCBC
- Point72
- Reuters
- Royal Bank of Scotland
- Singapore Exchange
- Squarepoint Capital
- Standard Chartered Bank
- State Street Global Advisors
- Swiss Re
- Temasek Holdings
- UBS
- UOB

EDUCATION

Double Masters' Degree Program (DDP)

Since August 2013, NUS RMI has started a Double Masters' Degree Program with Peking University's HSBC Business School (PHBS), where NUS offers the MFE degree to pair with the PKU Master's Degree.





Shenzhen-based PHBS uses English as a medium of instruction and is unique among its peers in its commitment to developing graduates who are superbly trained, bilingual, and culturally aware. Graduates from PHBS are prepared to take their places as leaders in their fields in China and around the world.

As with the existing MFE program, the DDP seeks to educate students as future leaders in the financial industry. To do this, the emphasis of the program will be not just on technical and theoretical knowledge, but on building a holistic understanding of financial markets and the financial industry. The DDP has the additional benefit of developing a second core competency aside from financial engineering in either economics or management.

This ensures that students will have both broad based knowledge and in-depth understanding, enabling them to be constructive and responsible leaders in the financial industry.



RESEARCH

Academic Research

RMI strives to continuously engage in academic research projects and collaborative projects with the financial services industry.





RMI PUBLICATIONS IN LEADING JOURNALS

RMI members have published papers in some leading journals in the fields of economics, finance, management, and statistics, such as *Econometrica*, *Journal of Econometrics*, *Journal of Economic Theory*, *Theoretical Economics*, *Review of Financial Studies*, *Management Science*, *Operations Research*, and *Journal of the American Statistical Association*.

INDUSTRY RESEARCH AND ENGAGEMENT

RMI has several ongoing industrial research collaborations. There are a few research areas RMI is actively engaging in:

- Modeling extreme interdependencies among financial assets for portfolio construction and risk management.
- Employing natural language processing and machine learning tools for extracting useful information from business descriptions, earnings reports, earnings conference call transcripts of listed firms for risk identification and decomposition as well as industry classification.
- Quantifying ESG and competitiveness measures for listed companies in the regional markets.
- Modeling tail risks in a supply chain.

2020

H. Gao, J. He and K. Chen; Exploring Machine Learning Techniques for Text-Based Industry Classification.

Please visit our website at: rmi.nus.edu.sg/research/industrial-research-papers/ to keep up with the updates.

RESEARCH WORKSHOPS, SEMINARS, AND OTHER EVENTS

RMI conducts research round-tables, seminars, and workshops on a variety of topics related to risk management and financial engineering. Workshops in the past have featured talks and paper presentation on quantitative risk management, quantitative finance, FinTech, machine learning, risk and regulation, credit risk, advanced financial risk management, among others.

Annually RMI conducts several research seminars hosted by leading academics based on their most current research work. Some of the past speakers included, Yacine Aït-Sahalia (Princeton University), Paul Embrechts (ETH Zürich), Robert F. Engle (New York University), Fan Jianqing (Princeton University), Halil Soner (ETH Zürich), Nizar Touzi (Ecole Polytechnique), Wang Neng (Columbia University), Zhou Xunyu (Columbia University).

Among other notable events, since 2016, RMI also hosts the Annual NUS-PKU Conference in Quantitative Finance in May each year, in collaboration with Peking University. The conference takes place in China and features a two-day scientific program, which follows the format of an academic conference.

ACADEMIC VISITORS

RMI has hosted numerous visitors in the past, for a period of several days to months. Some visitors in the past include; Robert Anderson (University of California at Berkeley), Arthur Dempster (Harvard University), Darrell Duffie (Stanford University), Weinan E (Princeton University), Daniel Hardy (International Monetary Fund), Martin Hellwig (Max Planck Institute), and Paul Glasserman, Michael Sobel, and David Yao of Columbia University.



RESEARCH

Annual Conference

Since 2007, RMI has held its annual flagship conference in July – the Risk Management Conference. The conference brings together leading international academics, top industry practitioners, policy makers, and regulators.

Comprising of a Policy Forum and a Scientific Program, the conference offers a unique platform for policy makers, regulators, industry executives, and researchers from academia and industry to enhance their risk management techniques, explore the latest investment strategies, and manage the fundamental regulatory changes in the financial sector. With the most pertinent and current themes, the Risk Management Conference has over the years become one of the premier conferences on risk management in the region.



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The conference, held in July each year, begins with the Policy Forum where the focus of talks is on policy initiatives, regulatory changes, and industry developments. This is followed by the Scientific Program where researchers present their papers on recent theoretical developments, analytical techniques, and empirical findings in the field of risk management. A pre-conference workshop on Credit Portfolio Management is organized in collaboration with the International Association of Credit Portfolio Managers (IACPM).

In July 2019, RMI hosted the thirteenth installment of its flagship Annual Risk Management Conference. The Thirteenth Annual Risk Management Conference focused on current topics such as current challenges to applied risk management and effects of climate change on risk management among other policy initiatives, regulatory changes, and industry developments. It brought together policy makers, leaders from the industry, regulators, and internationally renowned academics.

Over the years, the Conference has attracted some of the leading lights in policy and academia as speakers including Nobel-laureates Robert Merton (Massachusetts Institute of Technology), Myron Scholes (Stanford University) and Robert Engle (New York University), and other leading academic such as Martin Feldstein (Harvard University), Jianqing Fan (Princeton University), Janet Yellen (formally of the San Francisco Federal Reserve), Nouriel Roubini (New York University), John Hull (University of Toronto), and Ruey Tsay (University of Chicago) among others.

TRAINING PROGRAMS

Executive Training

Leveraging its expertise in financial risk management and as a leading institute in risk management in Asia, RMI offers a wide range of open-enrollment and certification programs as well as in-house training programs to develop and equip financial professionals of today and tomorrow.

CERTIFICATION PROGRAM

RMI has been a leading course provider in the financial risk management domain, in association with the Institute of Banking and Finance, MAS, and the Workforce Development Agency (WDA). RMI is currently offering the FRM® Certification Program in association with Global Association of Risk Professionals (GARP). Additionally, RMI conducts short workshops on topical issues such as Consumer Credit Risk Management, Corporate Banking, Operational Risk Management, and others.

IN-HOUSE TRAINING PROGRAM

For years RMI has designed and developed customized courses to meet the unique needs of clients in the financial sector, regulatory agencies, service industry as well as visiting MBA and finance students from overseas universities.

We provide a comprehensive portfolio of programs suitable for banks and companies from basic training to benchmarking, capacity building, and facilitating decision-making processes.

Topics include market risk management, credit risk management, operational risk management, corporate governance, performance measurement and attribution, and equity derivatives and structured products, etc.

RMI has developed a leading-edge repository of research and training content to draw from. We utilize lectures, case studies, and group discussion to add varying dimensions to the learning experience and sustain impact. The content addresses the current marketplace best practices as well as future requirements and trends.



TRAINING PROGRAMS

In-House Training: Professional Programs in Risk Management

Over the years, RMI has developed a comprehensive curriculum framework on risk management that aims to benchmark industry's best practices, and to develop tomorrow's risk professionals. The curriculum includes the areas of Market Risk, Credit Risk, Operational Risk, and Liquidity and Balance Sheet Management.

Interested clients can choose from the following main focus areas. RMI works closely with clients to design and transfer knowledge to enhance workforce capabilities.

- Market Risk Management
- Credit Risk Management (Corporate or Consumer Banking)
- Operational Risk Management
- Liquidity and Balance Sheet Management

Key Features of RMI's Professional Program in Risk Management

- Highly focused and specialized teaching curriculum designed by internationally recognized NUS faculty and leading market practitioners.
- Comprehensive, practical-based (hands-on), and cutting-edge training.
- Allows professionals to upgrade their professional skills without interrupting work or traveling overseas.
- Interactive teaching by academics and market practitioners.

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TOPICS FOR MARKET RISK MANAGEMENT

- Essential Knowledge – Quantitative and Financial Mathematics, and Financial Products
- Market Risk Management Framework, Objectives and Strategies
- Market Risk Policies and Procedures
- Risks Identification, Risk Measurement Methodologies, Monitoring and Control of Market Risks
- The Market Risk Unit – Structure and Supervisory Framework
- Best Practices in Market Risk Management
- Understanding of the Financial Markets and Financial Services Industry
- International and Local Rules, Regulations and Legislation

TOPICS FOR CREDIT RISK MANAGEMENT (CORPORATE AND CONSUMER BANKING)

- Essential Knowledge – Quantitative and Financial Mathematics, and Financial Products
- Credit Risk Management Objectives, Strategies and Framework
- Credit Risk Policies and Procedures
- Corporate Credit Risk Rating Processes, Measurement, Monitoring and Evaluation Tools for Corporate Credit Portfolios
- Credit Risk Controls, Tools and Processes
- The Credit Risk Management Unit – Structure and Supervisory Framework
- Best Practices in Credit Risk Management
- Understanding the Principles of Corporate and Wholesale Banking, Corporate and Wholesale Banking Products, Financial Markets and the Financial Services Industry,
- International and Local Rules, Regulations and Legislation



TOPICS FOR OPERATIONAL RISK MANAGEMENT

- Essential Knowledge – Quantitative and Financial Mathematics, and Financial Products
- Operational Risk Framework, Objectives and Strategies
- Operational Risk Controls, Tools and Measurement Methodologies
- Operational Risk Profiling, Reporting and Management
- The Operational Risk Management Unit – Structure and Supervisory Framework
- Understanding the Principles of Financial Markets, Financial Products and the Financial Services Industry
- International and Local Rules, Regulations and Legislation

TOPICS FOR LIQUIDITY AND BALANCE SHEET MANAGEMENT

- Essential Knowledge – Quantitative and Financial Mathematics, and Financial Products
- Asset Liability Management (ALM) Framework, Objectives and Strategies
- ALM Policies and Procedures
- ALM Risk Controls, Evaluation Tools and Process
- The ALM Unit – Structure and Supervisory Framework
- Best Practices in ALM
- Understanding the Principles of ALM, Financial Markets, Financial Products and the Financial Services Industry
- International and Local Rules, Regulations and Legislation

TRAINING PROGRAMS

Financial Risk Manager (FRM®) Certification Training Program

This program helps to prepare financial professionals for the rigorous examinations of the FRM® certification program. This certification is globally recognized and administered by the Global Association of Risk Professionals (GARP).

COURSE OBJECTIVE

The Global Association of Risk Professionals (GARP) is a not-for-profit organization and the only globally recognized membership association for risk managers. GARP's goal is to help create a culture of risk awareness within organizations, from entry level to board level.

In the areas of financial and energy risk management, GARP sets the global standard in professional designation with the FRM (Financial Risk Manager) and ERP (Energy Risk Professional) certifications.

Through our educational programs, specialized content, in-person or online events, and chapter program, GARP promotes best practices in risk management and supports ongoing professional and career development for risk managers.

WHO SHOULD ATTEND

This program targets candidates of the FRM® Examination in general but also benefits participants who are looking for a systematic learning journey of the financial risk management topics. They can be:

- A financial risk professional with work experience in risk management or related field including auditing, trading, portfolio management, academic/industry research, risk consulting, and/or risk technology
- An individual with a sufficient amount of working experience in a business field other than risk management, but is interested in switching career paths to risk management
- A recent graduate with little work experience

COURSE TOPICS

Our course closely maps to the comprehensive FRM curriculum and participants can choose from the complete course or individual modules that best fit their needs and schedule. Topics consist of areas in foundation of risk management and quantitative analysis, financial markets

and products, valuation and risk models, market risk and credit risk: measurement and management, operational risk, risk management and investment management, and current issues in financial markets, etc.

This programme is now approved for IBF Standards Training Scheme (STS) and accredited for IBF certification.



CONTACT INFORMATION

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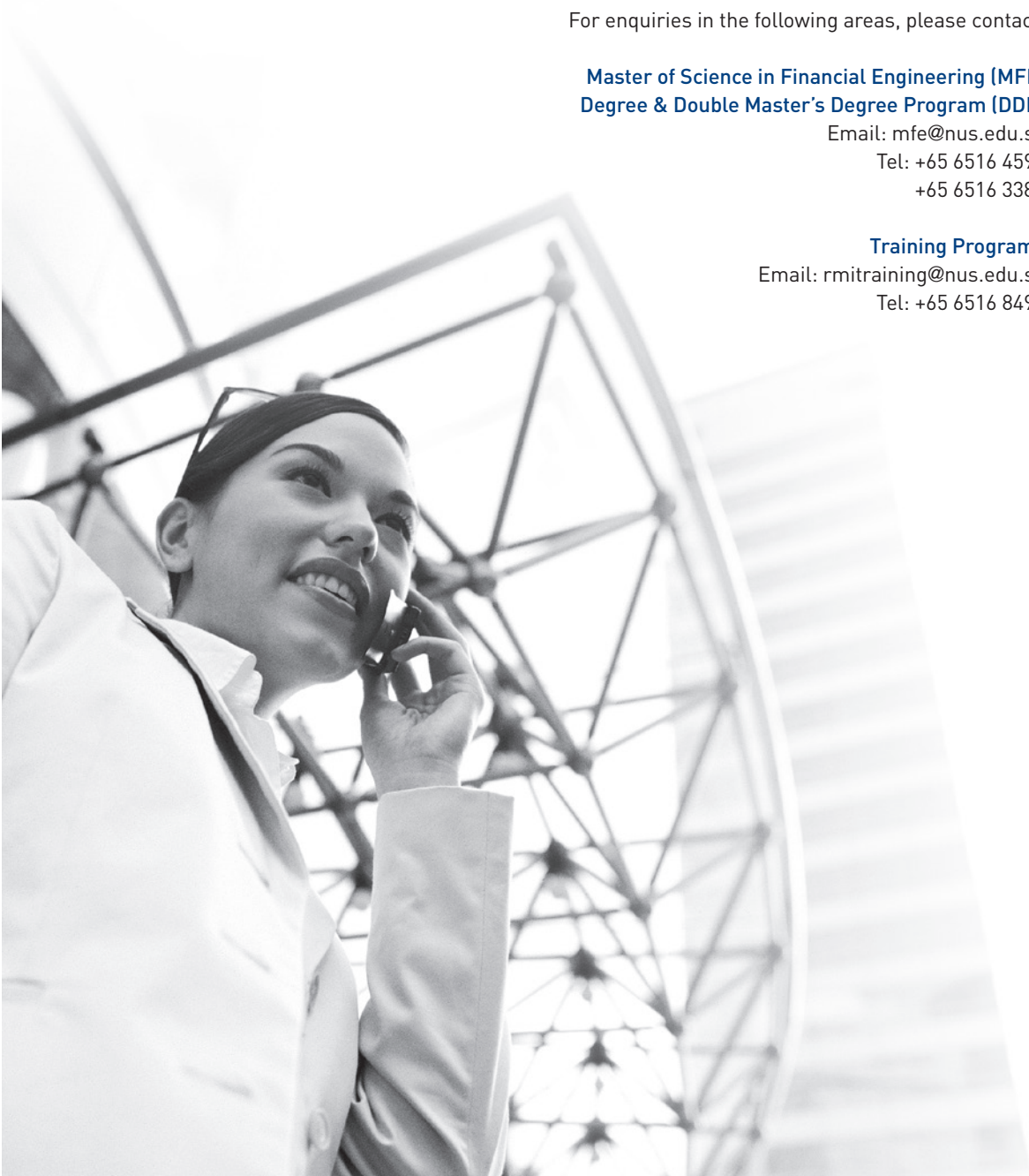
For enquiries in the following areas, please contact:

**Master of Science in Financial Engineering (MFE)
Degree & Double Master's Degree Program (DDP)**

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Training Programs

Email: rmitraining@nus.edu.sg
Tel: +65 6516 8497



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