



THE MALAYSIAN  
INSURANCE INSTITUTE

A Professional Certificate in  
**FINANCIAL RISK  
MANAGEMENT**



Building Knowledge. Together

**2019**

**ABOUT PROGRAMME**

Financial risk management has been a core focus area for companies. However, the risk landscape continues to change with an emphasis on regulatory risks, political risk, macro risks and market risks.

The Certificate in Financial Risk Management will give a holistic overview of the principles of risk management, including definitions and misconceptions. It will also focus on risk identification, risk assessment and setting up practical and effective risk management systems.

A Professional Certificate in Financial Risk Management (PCFRM) is awarded on successful completion of the programme.

**PROGRAMME MODULE**

MODULE	SUBJECT	DURATION
1	Introduction to Risk Management & Market Risk Management	42 teaching hours
2	Introduction to Derivatives	28 teaching hours
3	Basic Quantitative Methods	28 teaching hours

ASSESSMENT FORMAT	Minimum Pass Mark	Duration of Examination
Module 1 - 75 Multiple Choice Questions	50%	2 ½ hours
Module 2 – 50 Multiple Choice Questions	50%	2 hours
Module 3 – 50 Multiple Choice Questions	50%	2 hours

**PROGRAMME FEE**

Course fee	RM	USD
	6,000	1,600

\* Inclusive student registration and first year membership

**ENTRY REQUIREMENTS**

Minimum Entry Requirement:-

1. SPM/GCE 'O' Level or equivalent or higher
2. Preferably candidates with Engineering / Economics / Statistics / Finance background

*\*A certified true copy of the certificate **MUST** be attached with the registration.*

**TARGET AUDIENCE**

1. Candidates working in the risk management / finance divisions of insurance companies, asset management companies (Mutual Funds), banks or brokerage firms
2. This course will add value to even those working candidates, who are interested in switching their area of work to risk management or finance
3. Final year college students with a strong quantitative background

**PROGRAMME LEARNING OUTCOME**

At the end of the programme, participants would be able to:

- Identify the principles of risk management, including definitions, misconceptions, risk identification, risk assessment and practical and effective risk management systems.
- Develop a solid base and a minimum qualification requirement for senior professionals working in the field of financial risk management or any other related field.
- Effectively implement the risk management practices, throughout the organization as its focus on variety of risks faced by financial managers and the tools available for managing these risks.
- Identify the tools and techniques available for managing these risks such as future contracts, option contracts, swaps, value-at-risk (VaR) and other standard risk – hedging techniques, and methods of measuring volatility.
- Expose to new risk and regulations with a blend of quantitative and qualitative measures and techniques.
- Explain basic knowledge on investment, portfolio management, derivatives, statistics and asset pricing models.

**PROGRAMME KEY COURSE OUTLINES****Module 1 – Introduction To Risk Management & Market Risk Management**

- Financial Instruments & Products
- Risk and Risk Management Principles and Practices
- Corporate Governance
- Enterprise Risk Management
- Capital Asset Pricing Model – CAPM
- Applying CAPM to Performance Management
- Time Value of Money
- Risk Management Failures
- Basics of Value at Risk
- Putting VaR to Work
- Introduction to Binomial Tree
- Introduction to Black Scholes Merton Model
- Discount Factors and Arbitrage
- Returns Spreads and Yields
- Introduction to One Factor Model
- Expected and Unexpected Loss

**Module 2 – Introduction To Derivatives**

- Futures and Options Market
- Introduction to Mechanics of Futures Market
- Introduction to Hedging Strategies
- Interest Rates
- Determination of Forwards and Futures Prices
- Introduction to Swaps
- Introduction to Trading Strategies
- Introduction to Commodities Forwards and Futures

**Module 3 – Basic Quantitative Methods**

- Probability Distribution
- Hypothesis Testing and Confidence Intervals
- Simple Linear Regression
- Regression With Single Regressor
- Linear Regression With Multiple Regression
- Estimated volatilities and Correlations

**TRAINER PROFILE: Ms. Aparajita Sudarshan**

Ms. Aparajita Sudarshan has more than 12 years of experience in India and in the Middle East, out of which she has spent more than 7 years in teaching finance and finance related subjects. Currently she is running her own training organization in the Middle East. Ms. Aparajita has completed her Post Graduation in Economics, in Capital Markets and has acquired several other professional qualifications. She has authored many study modules in financial risk management, life and medical insurance underwriting for reputed training companies in Bahrain and Jordan respectively. She aims to teach the most complicated topics in the simplest manner possible, so that her students can utilize her concepts which are taught in the class, in their place of work. She is married and the mother of one and currently lives in Dubai. In her leisure time she likes studying, cooking and listening to music.

**FREQUENTLY ASKED QUESTION****What is this Programme about?**

- The programme aims to develop a solid base and a minimum qualification requirement for a professional working in the field of financial risk management or any other related field. Unlike traditional risk management approach to risk which is a defensive approach to risk, this programme aims to effectively implement the risk management practices, throughout the organization.
- The programme has been designed by MII for risk personnel from banks, insurance companies and brokerage firms.
- This programme can be categorized as preliminary education in financial risk management where students will be introduced to the basics of financial risk.

**What are the benefits for those attending the Programme?**

- Candidates will learn about the practical and theoretical aspects of financial risk management.
- Knowledge, skills and competency gained will support risk managers in their career development and job advancement.

**Why would the Programme be of benefit to my staff?**

- Employees working in the risk management department should be well equipped with financial risk management definitions and concepts.
- The programme will also equip employees in understanding risk management needs and procedures that their company requires. Thereby, implementing sound risk management practices in their day to day work.
- On-the-job training without formalized training takes longer time for the employee to learn and develop.
- A structured course programme enables focused learning.

**How is the Programme structured?**

- This is a 3-module programme, comprising 98 training hours, spread in 12 weeks.
- The classes will be held in MII premise (Wednesday and Saturday).
- For the convenience of those who are working, the programme will be taught in the evening, after working hours on Wednesday.
- A multiple choice question examination will follow, after completion of each module.

**Who can enroll?**

- Staff working in the risk management division of banks, brokerage firms and insurance companies.
- Final year university students are encouraged to take up this programme. The programme will uplift their knowledge base and help them to seek better employment opportunities in the banking and financial sectors.

**What does the PCFRM lead on to for the staff?**

- The staff shall qualify with a Professional Certificate in Financial Risk Management (PCFRM)
- Membership of The Malaysian Insurance Institute.
- Progression to the AMII level 1 with 7 credits.
- Free access to MII library.
- Discounted access to MII events, courses and programmes.

**What if a candidate fails?**

- Candidates can resit the examination of the failed module within 24 months from the date of first registration.
- The resit fee is RM 580 per module.
- Candidates can still continue with the programme and take the remaining module even if he/she fails the earlier module.
- If a candidate does not complete the programme (including resit) within 24 months (from the date of first registration), a further full registration payment is required to continue with the course.

**ADMINISTRATIVE DETAILS**

March Intake 2019	Module 1	Module 2	Module 3
<b>Classes</b> Frequency : Every Wednesday & Saturday Time : 6.00pm – 9.00pm (Wednesday) 9.00am – 5.00pm (Saturday)	2 March		
	6 March		
	9 March	10 April	8 May
	13 March	13 April	11 May
	16 March	17 April	15 May
	20 March	20 April	18 May
	23 March	24 April	25 May
	27 March	27 April	29 May
	30 March		
<b>EXAMINATION</b>	6 April	4 May	12 June
<b>CLOSING DATE FOR REGISTRATION</b>	14 February 2019		

\* All classes will be held every Saturday and Wednesday at MII City Centre @ Wisma FGV, Jalan Raja Laut, KL

\* Date are subject to change

**PARTICIPANT DETAILS**

Name (as per IC)	IC No. (New)/Passport No	Designation	Email
Contact Person:		Email Address:	
Tel No :	HP No :	Fax No :	
Company Name :			
Company Stamp & Address :			

**PAYMENT OPTIONS** (Please tick (✓) method of payment)

Cash Payment  
 Enclosed is a Bankdraft / Money Order no. for RM \_\_\_\_\_ made payable to The Malaysian Insurance Institute.  
 Direct Bank In to MII account : **2-64160-00004670**  
 RHB Bank Bhd. G129, Ground Floor, Bangsar Shopping Centre, 285 Jalan Maarof, Bangsar, 59100 Kuala Lumpur, Malaysia.  
 Telegraphic Transfer in USD to MII account : **6-14165-00000321**  
 RHB Bank Bhd. G129, Ground Floor, Bangsar Shopping Centre, 285 Jalan Maarof, Bangsar, 59100 Kuala Lumpur, Malaysia.  
 (Payment Slip Attached) Please charge RM \_\_\_\_\_ to my credit card.  VISA  MASTER  
 Card number : 

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 Expiry date : \_\_\_\_\_ Cardholder's signature : \_\_\_\_\_

- Note :**
1. Payment to be made payable to "The Malaysian Insurance Institute".
  2. Participants will not be registered for the programme until payment is received.
  3. We wish to inform that MII does not accept personal cheques.

**REGISTRATION POLICY**

- Completed registration form with payment to reach MII before or by the closing date of the programme.
- Reservation for the course can be made by phone or fax but will be confirmed upon receipt of the registration form and full payment.
- Cancellation after the closing date WILL NOT BE ALLOWED. However, substitute participant(s) is/are always welcome.
- The organiser reserves the right to reschedule or cancel the programme due to unforeseen circumstances and will notify the registered participant/contact person accordingly.
- Confirmation of the course will be notified to the contact person/registered participant(s)

**DECLARATION**

**Important Notice**  
 In regards to **Personal Data Protection Act 2010** ("the Act"), pleased note that your personal data is used, stored, disclosed and processed by MII solely for the Purpose of registering training courses and/or in connection to other MII products or services. Your personal information may also be disclosed or transferred to relevant third party i.e to the industry related associations, industry related companies, government agencies and any of their respective agents. Any inquiries or complaints with respect to your personal information may also be channeled to MII by submitting such request to MII via post, email (customercare@mii.org.my) or facsimile (03-2093 9287).

**Applicant's declaration**  
 I am deemed to have consented to MII to use, store, disclose and process my personal data for the Purpose mentioned above and agree to comply with and be subject to the jurisdiction of all rules and regulation of MII concerning the training courses.

Applicant's Signature : \_\_\_\_\_ Date : \_\_\_\_\_

**Enquiries**

For further information kindly contact: The Malaysian Insurance Institute (35445-H)  
 No 5, Jalan Sri Semantan Satu, 50490 Damansara Heights, Kuala Lumpur