

Certificate Program on Risk Management

Objective

This program has been designed specifically for working professionals to:

- To understand the concept of risk; linkage of risk and return
- To know the different types of risk and identify them in work environment
- To understand the impact of Interest rate risk in assets and liabilities, its measurement through duration and modified duration and mitigation thereof
- To understand how operation risk exists in every activity and its mitigation measures
- To know the risk management structure in financial institutions

Target Audience

The qualification for taxation makes it suitable for a wide audience:

- Executives from Banks, Insurance companies & Mutual Funds,
- Risk managers,
- Senior managers,
- Professionals from public and private finance-related institutions

Curriculum

Day 1	
1. PRINCIPLES OF RISK MANAGEMENT	2. THE RISK MANAGEMENT ENVIRONMENT
Introduction to Risk in Business	The concept of risk
Specific Risks in Financial Services	Types and sources of risk
	Risk and the economic environment
	Corporate governance and organisational structure
	External reporting and accounting

Day 2	
3. INTERNATIONAL RISK REGULATION	4. THE RISK MANAGEMENT PROCESS
The Bank for International Settlements	A risk management framework
Basel Regulatory Capital and Operational Risk Requirements	Risk measurement tools and techniques
Principles-Based Regulation	
Other Relevant Regulations	

Day 3	
5. OPERATIONAL RISK	6. CREDIT RISK

Definitions of Operational Risk	Identification of Credit Risk
Operational Risk Policy	Credit Risk Measurement
Operational Risk Framework	Credit Risk Management
Operational Risk Identification	
Operational Risk Assessment and Measurement	
Managing Operational Risk	

Day 4	
7. MARKET RISK	8. INVESTMENT RISK
Identification of Market Risk	The Measurement of Investment Returns
Market Risk Management	Identification and Measurement of Investment Risk
Day 5	
9. LIQUIDITY RISK	10. CORPORATE GOVERNANCE AND RISK OVERSIGHT
Identification of Liquidity Risk	Internal Corporate Governance
Measurement of Liquidity Risk	Culture and Leadership
Management of Liquidity Risk	Risk Governance within Financial Services Organisations

Day 6	
11. MODEL RISK	11. ENTERPRISE RISK MANAGEMENT (ERM)
Overview of Model Risk	Overview of Enterprise Risk Management (ERM)
Interest on delayed payment of tax	Refund in certain cases
Transfer of input tax credit	Interest on delayed refunds

Day 7	
12. FINANCIAL MARKET RISK: FOREIGN EXCHANGE	
Overview of the foreign exchange markets	Managing foreign exchange risk
Identifying and assessing foreign exchange risk	Foreign exchange risk management instruments
Evaluating foreign exchange rate risk	

Day 8	
13. OTHER FINANCIAL RISKS	14. OTHER RISK ISSUES
Credit and counterparty risk	Treasury operational risk and controls
Commodity price risk	External risk reporting
Pension risk	