

TOPIC 11: Risk Management (Enterprise)

ASC

Coverage

The increased volatility and uncertainty in the external business environment has significantly increased the risks facing an organization. Consequently, proactive management of risks is crucial for survival, especially in view of the increase in corporate collapses that have taken place in the past decade. Thus, in the increasingly uncertain environment marked by political crises, regulatory changes and price volatility, a deep understanding of the risks faced by an organization is essential. Traditionally, risk management was confined to functions such as corporate treasury, safety, project risk management, etc. However, over the last decade, enterprise-wide risk management (ERM) has been gaining momentum and various proponent frameworks have evolved, such as COSO/ERM Cube, ISO31000:2009/2018, AS/NZS 4360, etc. ERM advocates for an aggregate, coordinated and portfolio theory approach to managing risks.

Learning Outcome

- The participants will learn the key concepts of ERM
- Will be able to develop the skills in measuring risk exposure and managing it through latest frameworks for enterprise-wide risk management and hedging strategies.

Day	Session-1	Session-2	Session-3	Session-4
1	Risk Management - Introduction	Enterprise Risk Management – COSO Framework	Principles of Risk Management (ISO 31000)	
2	Financial Risk Management - Forex, Interest Rate, Funding & Liquidity Risk		Project Risk Assessment & Management	
3	IT Risk Management	Cyber Security	Compliance Risk Management	
4	Strategic Risk Management	Risk Management Practice in India	Regulatory Framework & Governance Issues in Risk Management	
5	GST – Compliance Risk		Risk Management- Case Study	Assessment, Feedback and Conclusion



TOPIC 12: Risk Management (Financial)

ASCI

The basic objective of Risk Management is to provide practical knowledge and skills needed to address day-to-day problems in corporate business. The financial risk management also gives clear understanding of the essential theories, principles and tools.

Day	Session-1	Session-2	Session-3	Session-4
1	The concept of risk- Types and sources of risk - Risk and the economic environment	A risk management framework - Risk measurement tools and techniques	Derivative Markets and Instruments	Structure of Forward and Futures Markets - Forward Contracts - Futures Exchanges and Contracts -
2	Mechanics of Future Trading- Characteristics - Trading Process & Price Quotations	Hedging and Speculation with Commodity Futures	Interest Rate Futures - Currency Futures - Stock Index Futures	Basic principles of Pricing Forwards
3	Types of Option Contracts - Option Pricing - Factors affecting Option Pricing	Binomial and Black-Scholes Option Pricing Models		Option Trading Strategies
4	Importance of Swaps - Mechanics of Swap Transactions	Interest Rate Swaps - Currency Swaps - Commodity Swaps - Equity Swaps		Credit risk management strategies
5	Identification-measurement-mitigation-risk and regulatory capital.	Concept of Value at Risk - Types of VaR measures - VaR reporting to RBI	- Country risk: Economic, External, Financial risk - Geo-political risk.	Sovereign risk: FCY risk - LCY risk - Transfer and convertibility risk

