



Skill Development Program in Financial Risk Management

Topics Covered:

**Types of Risk and Importance of
Enterprise Risk Management**

**Risk Identification, Risk
Budgeting and Risk Mitigation**

**Corporate Governance in
Risk Budgeting and
Risk Management**

**Market Risks, Types and
Calculation of Market Risk**

**Historical Simulations and
Monte Carlo Simulations**

**Business Risks and
Strategic Risks**

Legal and Compliance Risks

**Liquidity Risk and
Role of Leverage**

**Credit Risk and
Types of Credit Risks**

Reputational Risk Management





This course helps you get equipped with problem-solving techniques and critical thinking, to make informed financial and investment decisions. Candidates will apply quantitative and analytical skills to understand the inherent risks within an Organization and ascertain the importance of Enterprise Risk Management and risk reporting standards. The recent COVID-19 pandemic is the best example of why organizations should implement a risk assessment structure within the organization, to minimize the impact of a worse-case scenario. Corporate Governance is of utmost importance in today's environment, which helps risk managers to ascertain the risk policies and compliance of a company. Develop the skills needed to become risk intelligent, by enrolling for this course.

**Mr. Archit Lohia – CFA, CA, CAIA, LLB
Founder – CareerTopper**





COURSE LEARNING OUTCOMES:

- Understand the types of Risks and modern portfolio theory
- Differentiate between Traditional Risk Management and Enterprise Risk Management
- List the types of Market Risks and compute the inherent market risks in various investments
- Estimate the values of various asset types, by performing simulations
- Perform Risk Analysis on derivative contracts
- Highlight various types Credit Risks and the Credit Risk Mitigation process
- List various types of operational risk factors
- Highlight the importance of Online Reputation Management
- Discuss the importance of Strategic Advisors and Business Advisors, to reduce Business Risks
- Understand the importance of Human Resource Management and how it can deteriorate growth
- List the importance of BASEL Norms and Regulatory Compliances, for the BFSI Industry
- Understand the importance of Liquidity Risks, Leverage and its inherent risks

PROGRAM HIGHLIGHTS:



Hear from Industry Experts



Customizable Format



Certification of Participation



Specialize in Alternative Investments





PEDAGOGY

The course will be conducted through interactive online sessions, covering the key concepts along with in-class assignments, discussions and presentations. Additional readings will be provided for covering the contemporary aspects on an ongoing basis.

Interactive Learning and In-class Participation:

For students to have an interactive learning experience, we will be providing the following:



Live Quizzes

Get real-time feedback and output from the faculty



Group Discussions

Live discussions on current market scenarios

Exam and Certification:

The participants will be required to appear for a Certification Test. The Certification Test can be attempted only once by the candidate. Upon successful completion of the Certification Test, all the participants shall be eligible to earn the Certificate of Participation.





CERTIFICATE OF PARTICIPATION:

Participants who successfully clear the Certification Test shall be given the Certification of Participation.



Certification Test:



Duration

1 Hour



Exam Structure

MCQ's



Continuous Evaluation

**Live Quizzes &
Group Discussion**



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WHY CHOOSE US?



Customized Programs

Programs designed to YOUR needs to achieve YOUR dream



Blended Learning

Learn at home & in our classroom for a practical-based experience



Real-Time Output

In-class feedback & real-life case studies



Subject Matter Expertise

Leverage our intellectual capital and industry experience



Ubiquitous Learning

Learn and practise on the go with our online platform



Online Help

Get your queries answered by our online helpdesk

CLIENTELE:



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PROPOSED TOPIC OUTLINE:

TOPIC	No. of Hours
<ul style="list-style-type: none"> • Risk Management: <ul style="list-style-type: none"> o Types of Risk o Modern Portfolio Theory o What is Risk Management? o Importance of Enterprise Risk Management o Risk-adjusted performance measurement 	3.00
<ul style="list-style-type: none"> • Market Risks: <ul style="list-style-type: none"> o Understand the types of Market Risks o Interest rates and measures of interest rate sensitivity o Foreign exchange risk o Calculation of VaR 	5.00
<ul style="list-style-type: none"> • Quantitative Analysis: <ul style="list-style-type: none"> o Probability distributions o Estimating the parameters of a normal distribution o Population and sample statistics o Measures of correlation o Linear regression with single and multiple regressors o Time series analysis and forecasting 	7.00
<ul style="list-style-type: none"> • Simulation: <ul style="list-style-type: none"> o Historical Simulations o Monte-Carlo Simulations 	2.00
<ul style="list-style-type: none"> • Risks in Derivatives: <ul style="list-style-type: none"> o Structure and mechanics of over the counter (OTC) and exchange markets o Structure, mechanics, and valuation of forwards, futures, swaps, and options o Hedging with derivatives 	
<ul style="list-style-type: none"> • Credit Risk Management: <ul style="list-style-type: none"> o Understand the types of Credit Risks o Importance of Credit Risk Mitigation in o Risk Mitigation Techniques, using Derivatives 	3.00
<ul style="list-style-type: none"> • Operational Risk Management: <ul style="list-style-type: none"> o Types of Operational Risks o Types of Reputational Risks o Reputational Risk Management o Risk-adjusted return on capital (RAROC) 	3.00



PROPOSED TOPIC OUTLINE:

TOPIC	No. of Hours
<ul style="list-style-type: none"> • Business and Strategic Risks: <ul style="list-style-type: none"> o Economic capital frameworks and capital planning o Strategic Factors which can lead to failure o Risk of Insiders and Human Resource Management o Types of Business Risks 	2.00
<ul style="list-style-type: none"> • Legal and Compliance Risks: <ul style="list-style-type: none"> o Compliance Management in Finance o Legal Risks in BFSI Industry o Role of Regulations in India o Cost of Litigations and Compliance Failures o Reporting Norms for Banks, as per BASEL Norms 	2.00
<ul style="list-style-type: none"> • Liquidity Risks and the Role of Leverage:: <ul style="list-style-type: none"> o Types of Liquidity Risk o Role of Leverage – Pros and Cons o Case Study on Leverage 	3.00



CONTACT US

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