



Finance, Accounting and Banking

Certified Credit Risk Management Professional

Course Introduction

The Certified Credit Risk Management Professional program is a comprehensive four-day course designed to provide participants with an in-depth understanding of credit risk management. This course covers core principles, advanced topics, and practical applications of credit risk analysis, modelling, and mitigation strategies. Through a combination of lectures, case studies, and hands-on exercises, participants will gain the knowledge and skills necessary to manage credit risk effectively within financial institutions.

Target Audience

- Credit Risk Managers and Analysts
- Financial Analysts and Portfolio Managers
- Risk Management Professionals
- Banking and Financial Services Professionals
- Regulatory Compliance Officers
- Finance and Accounting Professionals
- Internal Auditors
- Anyone involved in or interested in credit risk management

Learning Objectives

- **Understand Credit Risk:** Gain a comprehensive understanding of credit risk, its types, and the factors influencing it.
- **Measurement and Assessment:** Learn to measure credit risk using various models and assessment tools.
- **Mitigation Strategies:** Explore strategies for mitigating credit risk, including collateralization, credit derivatives, and credit insurance.

- **Regulatory Compliance:** Understand the regulatory landscape, including Basel III, and its implications for credit risk management.
- **Advanced Modeling:** Develop skills in advanced credit risk modeling and portfolio management.
- **Operational and Integrated Risk Management:** Learn about operational risk and how to integrate risk management frameworks within financial institutions.
- **Practical Application:** Apply the concepts learned through real-world case studies and practical exercises.

Course Outline

- **Day 01**

Core Principles of Credit Risk Management

- Introduction to Credit Risk Management: Definition, importance, and scope of credit risk in financial institutions.
- Understanding Credit Risk: Types of credit risk, factors influencing credit risk, and credit risk assessment methods.
- Credit Risk Measurement: Credit scoring models, credit ratings, and credit risk metrics.
- Credit Risk Mitigation Strategies: Collateralization, credit derivatives, and credit insurance.
- Regulatory Landscape: Overview of regulatory frameworks such as Basel III and its implications for credit risk management.
- Case Study: Analyzing credit risk exposure in a loan portfolio and devising risk management strategies.

Credit Culture and Risk Profile

- How the credit crunch and its origins have affected our approach to credit risk.
- Definitions of default.
- Default probability recovery rates, LGD (Loss Given Default), and exposure at default.
- Impact of credit risk on the bank's balance sheet, income statement, cash flow statements, and equity prices.
- Ratings agents' approach to credit risk.
- Lessons to be learned from the credit crunch.

• Day 02

Credit Risk Analysis and Modelling, Risk Assessment

- What information is required for credit risk analysis?
- Credit risk assessment tools.
- Customer risk assessment versus credit portfolio risk assessment.

Controlling Credit Risk, Risk Mitigation

- Loan policy issues.
- Strategic planning for the loan portfolio.
- Loan portfolio objectives.
- Structured finance, financial covenants, collateralization, syndication, limitation.
- Securitization and Risk Transformation.
- Techniques for moving risk off balance sheet, CDOs, and other tranche products.
- Pros and cons of securitization for origination firms and investors.
- The role of rating agencies.

• Day 03

Credit Risk on Portfolio Level vs. Single Transaction

- Loss distributions and relationship to expected loss, worst credit loss, economic and regulatory capital definitions.
- Computer Workshop: Spreadsheet exercises for simple portfolio credit model.
- Introduction to portfolio credit risk models; CreditRisk+, CreditMetrics.
- Optimizing portfolios for best risk/return.
- Tail risk.

Operational and Integrated Risk Management

- Understanding Operational Risk: Definition, types of operational risk, operational risk event categories.
- Operational Risk Measurement: Loss distribution approach, scenario analysis.
- Operational Risk Mitigation: Controls and processes, insurance, outsourcing.
- Integrated Risk Management Frameworks: ERM (Enterprise Risk Management), COSO framework.
- Risk Governance: Role of board and senior management in risk oversight.

• Day 04

Advanced Credit Risk Topics

- Stress Testing and Scenario Analysis: Techniques and importance in credit risk management.
- Credit Risk Transfer Mechanisms: Credit default swaps, total return swaps.
- Basel III Requirements: Advanced internal ratings-based approach (AIRB), standardized approach.
- Credit Portfolio Management: Techniques for managing concentration risk, industry and sector risk.
- Credit Risk in Emerging Markets: Challenges and strategies.

Case Study and Practical Application

- Developing an integrated risk management framework for a financial institution.
- Real-world examples and best practices in credit risk management.
- Group Discussion: Key takeaways and implementation strategies.
- Final Q&A and Wrap-up: Addressing participant questions and providing additional resources.

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
Sept. 8, 2025	Sept. 11, 2025	4 days	4250.00 \$	UAE - Dubai