eFRM Coach: Credit Risk Measurement and Management - Online

Drawing on proprietary risk management resources, eFRM Coach is designed to be a comprehensive online tutorial for the Financial Risk Manager (FRM®) Exam. The Exam is conducted by the Global Association of Risk Professionals (GARPTM).
The eFRM Coach provides a framework to structured exam preparation. It comprehensively addresses all subject areas featuring in the exam. The interactive study modules provided in the coach foster benchmarking and self-assessment against other candidates and the mock exams are modeled on the same lines as the final exam.
This is an asynchronous eLearning course that can be accessed 24/7 from any internet enabled computer.

Available Session(s):

Available Today	Online	USD $150

Online
Instructor(s):[]

Targeted Audience

Those interested in sitting for the Financial Risk Manager (FRM®) Exam.

Advance Preparation

No advance preparation required.

Follow-Up Courses

eFRM Coach: Quantitative Analysis - Online
eFRM Coach: Market Risk Measurement and Management - Online
eFRM Coach: Operational and Integrated Risk Management, Legal, Accounting and Ethics - Online
eFRM Coach: Risk Management and Investment Management - Online

Level: Intermediate

Detailed Outline

Introduction to Credit Risk
· Credit risk and its sources
· Settlement risk
· Managing settlement risk
· Pre-settlement risk
· Measuring pre-settlement risk
· Measuring credit risk

Default Risk
· Credit risk and its sources
· Settlement risk
· Managing settlement risk
· Pre-settlement risk
· Measuring pre-settlement risk
· Measuring credit risk

Credit Exposure
· How credit risk arises in derivative products
· Credit risk in Swaps
· Credit risk in FRA's
· Credit risk in Options

Credit Ratings and Migration
· Credit ratings issued by major rating agencies
· Transition probabilities
· Predicting default probabilities
· Assessing sovereign rating

Netting
· Concept of Netting
· Need for netting arrangements
· Various types of netting arrangements
· Regulatory requirements
· Capital treatment

Margin and Collateral Requirements
· Margin account
· Terminology
· Collateral requirement
· Haircut

Portfolio Credit Risk
· Portfolio theories
· Traditional Vs. modern credit management approach

· Credit risk management tools

Credit Derivatives
· Credit derivatives
· Various credit derivative instruments
· Pricing and hedging

Conceptual Approaches to Credit Risk Modeling
· Applications and hurdles in credit risk models
· Distribution of credit losses
· Credit VaR
· Conditional Vs. Unconditional models
· Approaches to credit risk aggregation
· Correlation between credit events

Actuarial Approach and Credit Risk+
· Credit Risk + model
· The process the model uses
· Its applications

Contingent Claim Approach and the KMV Model
· KMV Credit Monitor
· Calculating distance-to-default
· Expected default frequency
· Advantages and weaknesses of KMV
· Merton model

Credit Migration, Transition Matrices and Credit Metrics
· Credit Metrics
· Process followed to evaluate credit risk
· Applications

McKinsey's Credit Portfolio View
· McKinsey's Credit Portfolio View
· Default prediction model
· Conditional transition matrix

Special Purpose Vehicles
· Special purpose vehicles
· Types
· Uses and misuses
· Risk finance and SPV
Powered by Kesdee