



# PRM Exam Training

**Development for Finance Professionals™**

*A Blended-Learning Program from ACF Consultants*



## Welcome to ACF Academy's Open Enrollment Programs

ACF Consultants have a solid reputation for delivering innovative, top-quality training for some of the largest and most demanding financial institutions in the world. ACF Consultants are global leaders in the creation of cutting-edge financial simulations and interactive eLearning for the global financial markets.

**We are the first premier financial training company to offer open seminars using our uniquely blended learning techniques.**

Blended learning is a fundamental principle of the ACF approach to training. Our seminars offer a fully integrated, multi-faceted learning experience which ensures that knowledge is applied in practice and retained effectively. We limit the numbers attending each program to maximise the benefit for each delegate. Passive learning is kept to a minimum, and the emphasis is on delegates achieving a true understanding of the key concepts, and how they are applied in the real world.



### Blended Learning

Blended learning is at the heart of our training philosophy. A dynamic blend of highly interactive **eLearning** using **Acumen**, top quality **instructor-led training**, and realistic and exciting **simulations** creates the most effective and motivating training methodology available anywhere.

Firm foundations are laid with highly interactive eLearning and dynamic instructor-led training. Hands-on workshops and simulation are then used throughout the programs allowing delegates to put theory into immediate and realistic practice.



### Instructor Led Training

Our instructor-led training is of the highest quality, and we invest heavily in research and development. Our professional written materials complement trainers with first-rate communications skills, an excellent academic background and sound markets knowledge.

Our expert instructors are skilled in the art of transferring knowledge, and we make use of a variety of creative training techniques to maintain energy and focus.

**We are committed to achieving exceptional results.**



## PRMIA Exam Training Overview

ACF's modular training program for delegates studying for the PRM examinations uses our unique **blended-learning methodology** which integrates eLearning, instructor-led sessions, and hands-on practical application.

### Program Objectives

The principal objectives of the seminar are to:

- Give delegates a clear understanding of the **principles** and **practices** of **risk management**
- Provide a thorough grounding in the **mathematical foundations** of risk measurement
- Ensure that delegates understand the workings of each of the major **financial instruments** and **markets**, and the underpinnings of **modern finance theory**
- Discuss **risk management practices** in **market**, **credit**, and **operational risk**
- Examine **cases** where risk management has failed
- Review current **best practices**
- Ensure that delegates are **thoroughly prepared** for the **PRM exams**

### The PRM Exams

In order to qualify for the PRM designation, delegates have to pass all four of the PRM exams:

Exam	Name	No. of questions	Time allowed
I	Finance Theory, Financial Instruments and Markets	36	2 hours
II	Mathematical Foundations of Risk Measurement	24	2 hours
III	Risk Management Practices	26	1½ hours
IV	Case Studies; Standards: Governance, Best Practices and Ethics	24	1 hour

The ACF Academy PRM Exam Training provides you with a highly effective blended-learning approach to prepare for this important risk management qualification.



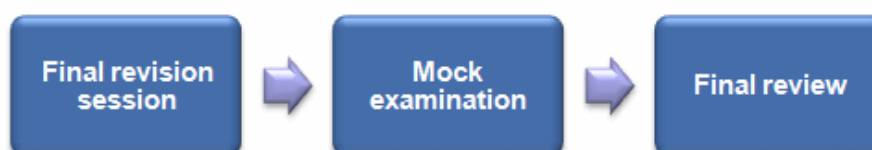
## Training Methods

Our blended-learning program comprises the following steps for each PRM exam:



- **Online assessment**– Each delegate takes a 90-minute online assessment to probe existing knowledge.
- **Development of individual learning plans** – We use the online assessment to prepare an individual learning plan for each delegate, outlining which modules each person should study.
- **Intensive course of study using Acumen eLearning system** – Delegates then follow their individual program of online learning using ACF’s Acumen eLearning system. Acumen facilitates efficient preparation for the instructor-led sessions, and offers convenient revision for the PRM exam itself.
- **Instructor-led sessions** – These provide a forum for discussing more complex issues, trying hands-on practical exercises to test and consolidate knowledge, and for dealing with any difficulties encountered in the online learning.

Then, during the week prior to the PRM exam sitting, we will hold an intensive 2½ to 3½ hour evening bootcamp comprising:



- **Final revision session (30 mins)** – This is intended to deal with any questions or issues which have arisen throughout the entire course of study.
- **Mock examination (60 to 120 mins)** – All delegates will sit through a mock examination, to provide experience of actual PRM exam questions. The results from these will be analysed, and feedback provided.
- **Final review (60 mins)** – This will follow the mock examination, and will enable any specific areas of difficulty to be addressed and corrected.



## Learning Resources

On joining the ACF Academy PRM Exam Training Program, delegates will enjoy full access to:

- **The PRM Handbook** – a reference source with contributions from 40 leading authors and the basis for the PRM Exam
- The complete **Acumen eLearning system** library, comprising around 200 courses and over 600 modules.
- A complete set of **presentation materials** on every topic covered by the instructor-led sessions, comprising over **1,000 professionally-produced slides** explaining every topic
- A series of **case studies** and **workshop exercises** – each with a fully worked model answer – to illustrate the calculations involved in pricing and risk measurement.
- A set of **Excel pricing and valuation spreadsheets** for swaps, options, and other financial instruments. These spreadsheets will reveal the inner workings of the pricing models used by market practitioners, and show delegates exactly how these models work.
- **AcumenAssess** – our online testing and appraisal system pre-loaded with a large number of questions on PRM topics.
- The **Acumen Learning Portal** – with each delegate's individualised learning path, and the complete set of learning resources, all in one easy-to-access place.

## Program Content

The ACF Academy PRM Exam Training Program comprises four modules:

- [PRM Exam I Training](#)
- [PRM Exam II Training](#)
- [PRM Exam III Training](#)
- [PRM Exam IV Training](#)

Included in the training package for each module is:

- An **online assessment** using AcumenAssess
- An **individualised learning path** created just for you
- Access to the **Acumen eLearning System** for intensive pre-course study
- An **intensive live training session**
- A **pre-exam bootcamp** comprising a **final revision session**, a **mock examination**, and a **final review**

... and all of these are included in the price!

Details of each of these modules appears in the following pages...



## Exam I: Finance Theory, Financial Instruments, and Markets

### Syllabus Covered



- ✦ FINANCE THEORY
  - Risk and Risk Aversion
  - Portfolio Mathematics
  - Capital Allocation
  - The CAPM and Multifactor Models
  - Basics of Capital Structure
  - The Term Structure of Interest Rates
  - Valuing Forward Contracts
  - Basic Principles of Options Pricing
- ✦ FINANCIAL INSTRUMENTS
  - General Characteristics of Bonds
  - The Analysis of Bonds
  - Futures and Forwards
  - Swaps
  - Vanilla Options
  - Credit Derivatives
  - Caps, Floors and Swaptions
- ✦ MARKETS
  - The Structure of Financial Markets
  - Money Markets
  - Bond Markets
  - Foreign Exchange Market
  - Stock Markets
  - Futures Markets
  - The Structure of Commodities Markets
  - Energy Markets

### Preparatory Study using Acumen



Delegates will have access to the following modules prior to attending the instructor-led sessions...

- 2.1 Time Value of Money
- 2.7 Yield Curve Concepts
- 2.8 Term Structure of the Yield Curve
- 2.9 Creating a Smooth Yield Curve from Market Data
- 2.10 Modelling the Yield Curve
  
- 3.1 Introduction to Foreign Exchange
- 3.2 Foreign Exchange Spot
- 3.3 Introduction to FX Forwards and Swaps
- 3.4 Using FX Forwards and Swaps
- 3.5 Introduction to Currency Swaps
- 3.6 Features of Currency Swaps
- 3.7 FX Options



- 4.1 Money Market Instruments
- 4.2 Fixed Income Securities
- 4.3 Bond Maths and Analytics
- 4.4 Duration and Convexity
- 4.5 Corporate Bonds
- 4.10 Convertibles
- 4.11 Repos
- 4.12 Bond Futures
- 4.13 Interest Rate Swaps
- 4.14 Interest Rate Caps, Floors, and Collars
  
- 5.1 Introduction to Equities
- 5.2 IPOs
- 5.3 Stock Index Futures
- 5.4 Hedging with Equity Index Futures
- 5.5 Index Arbitrage
- 5.9 Equity Valuation
- 5.10 Equity Swaps
  
- 6.1 Forwards and Futures Contracts
- 6.2 FRAs
- 6.3 STIR Futures
- 6.4 Introduction to Options
- 6.5 Option Building Blocks and Portfolios
- 6.6 Hedging with Options
- 6.7 Option Pricing - The Black-Scholes Model
- 6.8 Option Pricing - Monte Carlo and Binomial Models
- 6.9 Option "Greeks"
- 6.13 Hedging Strategies for Non-Option Products
- 6.14 Hedging Strategies for Options
- 6.17 Introduction to Energy Derivatives
- 6.18 Oil and Gas Derivatives
- 6.19 Coal, Electricity and Carbon Derivatives
- 6.20 Introduction to Commodity Derivatives
- 6.21 Metals and Agricultural Derivatives
  
- 7.1 Overview of Credit Derivatives
- 7.2 Credit Default Swaps
- 7.3 Index Products
- 7.4 Using Credit Derivatives
- 7.5 Pricing Credit Derivatives
- 7.6 ISDA Credit Event Protocols
- 7.7 Introduction to CBOs, CLOs, and CDOs
- 7.8 Technical Features of CBOs, CLOs, and CDOs
- 7.9 TRSs, CLNs, and CSOs
  
- 8.2 Overview of Market VaR
  
- 9-1 Financial Markets and Institutions -
- 9-2 Investment Companies and Returns -
- 9-3 Investment and Probability Distributions -
- 9-4 Investment Risk and Return -
- 9-5 Investor Preferences -
- 9-6 Benchmark Portfolios -
- 9-7 Capital Allocation -
- 9-8 Diversification and Correlation -
- 9-9 Security Selection
  
- 10.8 Introduction to Capital Structure
- 10.9 Optimal Capital Structure



## Instructor-Led Session

To prepare delegates for PRM Exam I, an intensive **three-day** instructor-led session will discuss the following topics:

### Day One

#### Finance Theory

- The risk-return trade-off
- E-V space and security dominance
- Portfolio possibility lines
- Adding risk-free securities
- The efficient frontier
- The market portfolio
- Modern Portfolio Theory (MPT)
- Capital market line (CML) and Security Market Line (SML)
- Market price of risk
- Stock betas
- Systematic versus unsystematic risk
- Correlation and diversification
- The Capital Asset Pricing Model CAPM, ICAPM, CCAPM
- Arbitrage Pricing Theory (APT)
- Capital structure
- Practical portfolio management
- Term structure of interest rates
- The links between spot and forward rates
- Principles of forward pricing
- Interest rate parity
- Cash-and-carry pricing of forwards and futures contracts
- Pricing FX forwards
- Principles of option pricing
- Random walks and Wiener processes
- Black-Scholes model and other closed-form solutions
- Binomial (and trinomial) models
- Put-call parity
- Early-exercise of American-style options
- Option “Greeks”
- Delta-hedging options
- Practical limitations of option pricing models

### Day Two

#### Financial Instruments

- Characteristics of bonds
- Day-count conventions
- Compounding frequency
- Yield-to-maturity (and what it really means)
- Bond pricing
- Price-yield relationship
- The Treasury yield curve
- Credit spreads
- FRNs
- Futures and forwards
- Swap principles and terminology
- IRS vs. CCS
- Options principles and terminology
- Payoff diagrams
- Standard option portfolios
- Meaning of volatility
- Historical, implied, and experienced volatility
- Volatility smiles and smirks; link to fat tails
- Volatility surfaces
- Options pricing workshop
- CDS terms and definitions
- Credit events
- Settlement methods
- Reference and other obligations
- ISDA and CSA agreements
- The “Big-Bang” Protocol
- SNAC and standardized premiums
- The CDX and iTraxx indices
- How credit indices work
- Index trading applications
- Index trading example
- Hybrids and structured products
- Convertibles and warrants
- Interest rate options – caps, floors, collars, swaptions
- Pricing a cap



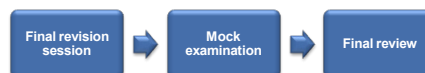
## Day Three

### Markets

- Structure of financial markets
- Issuers, investors, and investment banks
- Money markets
- Money-market products – bills, CP, CDs, repos
- Fixed Income markets and products
- Equities markets and products
- FX market
- FX spot, outright forwards, and FX swaps
- FX options and cross-currency swaps
- Exchange-traded derivatives
- Futures margins
- OTC derivative markets
- Energy and commodities markets
- Oil and gas vs. electricity markets
- Commodities
- Contango vs. backwardation
- Seasonality
- Efficiency of energy markets vs. efficiency of financial markets
- Energy cash market, forwards, futures, swaps, and options

### Q&A Session and Course Review

### Evening Bootcamp



During the week prior to the PRM exam sitting, we will hold an intensive 3½ hour evening bootcamp comprising:

- ❖ **Final revision session (30 mins)** – This is intended to deal with any questions or issues which have arisen throughout the entire course of study.
- ❖ **Mock examination (120 mins)** – All delegates will sit through a mock PRM Exam I, to provide experience of actual PRM exam questions. The results from these will be analysed by the *Acumen Assessment System*, and immediate feedback provided.
- ❖ **Final review (60 mins)** – This will follow the mock examination, and will enable any specific areas of difficulty to be addressed and corrected.



## Exam II: Mathematical Foundations of Risk Measurement

### Syllabus Covered



- ❖ FOUNDATIONS
  - Symbols and rules
  - Sequences and series
  - Exponents and logarithms
  - Equations and inequalities
  - Functions and graphs
- ❖ DESCRIPTIVE STATISTICS
  - Data
  - The moments of a distribution
  - Measures of location or central tendency
  - Measures of dispersion
  - Bi-variate data
- ❖ CALCULUS
  - Differential calculus
  - Higher-order derivatives
  - Financial applications of second derivatives
  - Differentiating a function of more than one variable
  - Integral calculus
  - Optimization
- ❖ LINEAR MATHEMATICS AND MATRIX ALGEBRA
  - Matrix algebra
  - Application of matrix algebra to portfolio construction
  - Quadratic forms
  - Cholesky decomposition
  - Eigenvalues and eigenvectors
- ❖ PROBABILITY THEORY IN FINANCE
  - Definitions and rules
  - Probability distributions
  - Joint distributions
  - Specific probability distributions
- ❖ REGRESSION ANALYSIS IN FINANCE
  - Simple linear regression
  - Multiple linear regression
  - Evaluating the regression model
  - Confidence intervals
  - Hypothesis testing
  - Prediction
  - Breakdown of OLS assumptions
  - Random walks and mean reversions
  - Maximum likelihood estimation
- ❖ NUMERICAL METHODS
  - Solving (non-differential) equations
  - Numerical optimization
  - Numerical methods for valuing options



## Preparatory Study using Acumen



Delegates will have access to the following modules prior to attending the instructor-led sessions...

- 2.2 Basic Statistics
- 2.3 Probability and Probability Distributions
- 2.4 Normal and Other Parametric Distributions
- 2.5 Correlation and Regression
- 2.6 Curve Fitting

## Instructor-Led Session



To prepare delegates for PRM Exam II, an intensive **one-day** instructor-led session will discuss the following topics:


### Foundations

- Algebraic symbols and rules
- Arithmetic, geometric, and other series
- Exponents and logs
- Equations, inequalities, and solutions
- Functions
- Charting
- Coping with missing data – interpolation and extrapolation


### Descriptive Statistics

- Statistical distributions
- Mean, variance, and standard deviation
- Skewness and kurtosis
- Probability distributions
- Volatility
- Correlation and auto-correlation
-  Calculating statistics from actual data

### Calculus

- Calculus concepts
- Differentiation as a rate of change
- Analytical differentiation
- Ordinary and partial derivatives
- Differential equations
- Taylor series expansions
- Optimization
- Integration
- Methods of integration
- Standard integrals
-  Practical calculus exercises

### Linear Mathematics and Matrix Algebra


- Vectors and matrices
- Matrix algebra
- Matrix multiplication – scalar, dot, cross, and vector products
- Determinants of a matrix
- Singular matrices
- Linear equations
- Positive definiteness
- Diagonalisation
- Eigenvectors and Eigenvalues
- Cholesky factorization
-  Practical linear algebra exercises



## Probability

- Random variables
- Probability
- Rules of probability
- Independent variables
- Joint probabilities
- Probability distributions
- Uniform, normal, lognormal, Poisson, binomial, chi-squared distributions

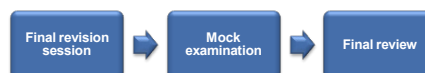
## Regression and Correlation

- Least-squares
- Covariance and correlation matrices
- Linear regression
- Simple and multiple regression
- Confidence intervals
- Hypothesis testing
- Prediction
- Random walks and Wiener processes
- Mean-reversion
- Term-structure modelling
- Mean-reverting processes
- One-factor vs. two-factor models
- Arbitrage vs. arbitrage-free models
- TS models: Vasicek, CIR, Ho & Lee, Hull & White, BDT, B&K, HJM, etc.
- MLE
-  Using regression analysis

## Numerical Methods

- Principals of numerical analysis
- Solving equations using numerical analysis
- Optimization and linear programming
- Numerical methods for valuing options
- Finite difference methods
-  Valuing an option using numerical analysis

## Evening Bootcamp



During the week prior to the PRM exam sitting, we will hold an intensive 3½ hour evening bootcamp comprising:

- ❖ **Final revision session (30 mins)** – This is intended to deal with any questions or issues which have arisen throughout the entire course of study.
- ❖ **Mock examination (120 mins)** – All delegates will sit through a mock PRM Exam II, to provide experience of actual PRM exam questions. The results from these will be analysed by the *Acumen Assessment System*, and immediate feedback provided.
- ❖ **Final review (60 mins)** – This will follow the mock examination, and will enable any specific areas of difficulty to be addressed and corrected.



## Exam III: Risk Management Practices

### Syllabus Covered



- ✧ INTRODUCTION
  - Capital Allocation and RAPM
- ✧ MARKET RISK
  - Market risk management
  - Introduction to value-at-risk models
  - Advanced value-at-risk models
  - Stress testing
- ✧ LIQUIDITY RISK
  - Liquidity Risk Management
  - Stress, and Scenario, Testing
- ✧ CREDIT RISK
  - Credit risk management
  - Foundations of credit risk modelling
  - Credit exposure
  - Default and credit migration
  - Portfolio models of credit loss
  - Credit risk capital calculation
- ✧ OPERATIONAL RISK
  - The operational risk management framework
  - Operational risk process models
  - Operational value-at-risk
  - Enterprise Information Risk
  - Systemic Risk

### Preparatory Study using Acumen



Delegates will have access to the following modules prior to attending the instructor-led sessions...

- 8.1 An Overview of Banking Risk
- 8.2 An Overview of Market VaR
- 8.3 Implementing VaR using the Parametric Approach
- 8.4 Implementing VaR using Historical Simulation
- 8.5 Implementing VaR using Monte Carlo Simulation
- 8.7 An Overview of Credit VaR
- 8.8 Credit Risk Measurement with CreditMetrics
- 8.9 Basis and Correlation Risks
- 8.10 Operational and Model Risks
  
- 11.3 Risk and Capital Management in Banking
- 11.4 Bank Capital
- 11.5 Basel I - The 1988 Capital Accord
- 11.6 Liquidity Risk and Liquidity Adequacy
- 11.7 The Conflict between Prudence and Profitability
- 11.8 Measuring I/R Risk I – Traditional Approaches
- 11.9 Measuring I/R Risk II – Duration Approach
- 11.10 Measuring I/R Risk III – Simulation Approach
- 11.11 Using Derivatives to Manage Interest Rate Risk
- 11.12 An Introduction to Basel II
- 11.13 Implementing Basel II
- 11.14 Basel II - The Standardised Approach
- 11.15 Basel II - Internal Models Approach (Pt 1)
- 11.16 Basel II - Internal Models Approach (Pt 2)



- 13.01 Introduction to Credit Risk
- 13.02 External Influences on Credit Risk
- 13.03 Strategic Approaches to Credit Risk
- 13.04 Credit Risk Management and Measurement
- 13.05 Credit Risk Policy
- 13.06 Classification and Measurement of Credit Risk
- 13.07 EAD, LGD, EL, and UL
- 13.08 Credit Assessment and Decision Making
- 13.09 Credit Process for Personal and Corporates
- 13.10 Credit Risk Mitigation - An Introduction
- 13.11 Credit Risk Mitigation Techniques
- 13.12 Monitoring and Control of Credit Risk
- 13.13 Monitoring Personal and Corporate Credit
- 13.14 Problem Credit Management
- 13.15 Handling Problem Accounts
- 13.16 Credit - Learning from Experience
- 13.17 Lending Policy - Lessons Learned

## Instructor-Led Session



To prepare delegates for PRM Exam III, an intensive **two-day** instructor-led session will discuss the following topics:

### Day One

#### Introduction

- Review of the bank balance sheet
- Types of bank capital
- Tier 1 vs. Tier 2 vs. Tier 3
- Economic vs. Regulatory Capital
- Risk Adjusted Performance Measurement (RAPM)
- Risk Adjusted Return on Capital (RAROC)

#### Market Risk

- Objective of Value At Risk (VaR)
- Establishing confidence intervals
- Choice of time horizon
- Methods of calculating VaR
- Full valuation approaches
- Using historical simulation
- The Monte-Carlo risk approach
- The parametric or variance / covariance approach
- Duration and convexity concepts
- Determining PVBP
- Cash-flow maps
- Calculation of VaR for linear portfolios
- Stress-testing and scenario analysis
- Advantages and disadvantages of the different approaches
- Verifying VaR
- Back-testing and model validation
- Applying VaR
- VaR limits
- VaR and RAROC
- RAROC and capital allocation
- Calculating VaR

#### Liquidity Risk

- What is liquidity risk?
- Factors influencing liquidity risk
- Collateral and collateral management
- Funding diversification
- Measuring liquidity adequacy
- Liquidity gap reports
- Liquidity At Risk (LAR)
- Liquidity buffer
- Links between market risk, counterparty risk, and liquidity risk
- Understanding the Supervisory Capital Assessment Program (SCAP)
- Reverse stress testing
- BCBS recommendations



## Credit Risk

- Definition of credit risk
- Sources of credit risk
- Instrument, country, and counterparty risk
- Corporate vs. sovereign risk
- Measuring credit risk
- Z-score, credit score, and similar statistical approaches
- Credit rating systems and methodology
- Credit valuation
- Credit exposure and Loss Given Default (LGD)
- Current and potential exposure
- Default probability
- Expected loss

## Day Two

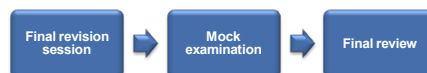
### Credit Risk (continued)

- Default risk and equity prices – the KMV approach
- Determining expected default frequency (EDF)
- Credit risk mitigation
- Netting
- Collateral management
- Settlement – delivery versus payment
- Modelling recovery rates
- Economic Credit Capital
- The Basle Accord for Credit Risk
- Limitations of Basel I
- Basel II
- Basel II Standardised Approach
- Basel II IRB Approaches
- Menu of approaches to credit risk
- The concept of Credit VaR
- CreditMetrics (JPM) and CreditRisk+
- Calculating value volatility and Credit VaR
- Choice of time horizon for Credit VaR
- Estimating migration probabilities – the transition matrix
- Modelling recovery rates and credit spreads
- Standalone risk vs. portfolio risk
- Credit risk of derivatives
- Link between credit risk and market risk
- Measuring credit risk using CreditMetrics

### Operational Risk

- Implications of OpRisk
- Sources of OpRisk
- Identification of OpRisk
- OpRisk on the trading floor
- Front-, middle-, and back-office exposures
- Managing operation risk
- Responsibilities for OpRisk identification and control
- Risk reporting
- Measuring OpRisk
- High probability vs. low probability events
- High impact vs. low impact events
- Mitigating OpRisk
- Insurance and reinsurance
- OpRisk VaR
- Impact of OpRisk on other risks
- The Basel accord for operational risk
- Basic indicator approach
- Standardised approach
- Internal measurement approach
- Operational risk indicators
- Alpha, beta, and gamma factors
- Capital requirement for operational risk
- Measuring operational risk
- Operational Risk Process Models
- Enterprise Information Risk
- Systemic Risk

## Evening Bootcamp



During the week prior to the PRM exam sitting, we will hold an intensive 3 hour evening bootcamp comprising:

- ❖ **Final revision session (30 mins)** – This is intended to deal with any questions or issues which have arisen throughout the entire course of study.
- ❖ **Mock examination (90 mins)** – All delegates will sit through a mock PRM Exam III, to provide experience of actual PRM exam questions. The results from these will be analysed by the *Acumen Assessment System*, and immediate feedback provided.
- ❖ **Final review (60 mins)** – This will follow the mock examination, and will enable any specific areas of difficulty to be addressed and corrected.



## Exam IV: Case Studies, Standards, Governance, Best Practices and Ethics

### Syllabus Covered



#### ❖ CASE STUDIES

- Barings
- NAB-FX Options
- Bankgesellschaft Berlin
- LTCM
- Bankers Trust
- Orange County
- Metallgesellschaft
- World Com
- Allfirst
- Société Générale
- Northern Rock
- Tasei Fire and Marine Insurance
- Fannie Mae / Freddie Mac
- China Oil
- Washington Mutual

#### ❖ STANDARDS: GOVERNANCE, BEST PRACTICES, ETHICS

- PRMIA Governance Principles
- PRMIA Standards of Best Practice, Conduct and Ethics
- Group of Thirty Derivatives Best Practices

### Instructor-Led Session



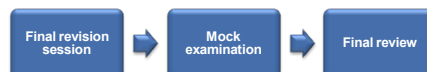
To prepare delegates for PRM Exam IV, an intensive **one-day** instructor-led session will discuss the following topics:

#### Case Studies

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• Barings</li> <li>• NAB-FX Options</li> <li>• Bankgesellschaft Berlin</li> <li>• LTCM</li> <li>• Bankers Trust</li> <li>• Orange County</li> <li>• Metallgesellschaft</li> <li>• World Com</li> <li>• Allfirst</li> <li>• Société Générale</li> </ul> | <ul style="list-style-type: none"> <li>• Northern Rock</li> <li>• Tasei Fire and Marine Insurance</li> <li>• Fannie Mae / Freddie Mac</li> <li>• China Oil</li> <li>• Washington Mutual</li> <li>• Common features</li> <li>• Best practices in risk management</li> <li>• Group of 30 recommendations</li> <li>• Management practices and requirements</li> </ul> |
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#### Standards: Governance, Best Practices, and Ethics

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• PRMIA Governance Principles</li> <li>• PRMIA Standards of Best Practice, Conduct and Ethics</li> <li>• Professional behaviour</li> </ul> | <ul style="list-style-type: none"> <li>• Ethical behaviour</li> <li>• Development of professional risk management as a profession</li> <li>• G30 Derivatives Best Practices</li> </ul> |
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## Evening Bootcamp

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During the week prior to the PRM exam sitting, we will hold an intensive 2½ hour evening bootcamp comprising:

- ❖ **Final revision session (30 mins)** – This is intended to deal with any questions or issues which have arisen throughout the entire course of study.
- ❖ **Mock examination (60 mins)** – All delegates will sit through a mock PRM Exam IV, to provide experience of actual PRM exam questions. The results from these will be analysed by the *Acumen Assessment System*, and immediate feedback provided.
- ❖ **Final review (60 mins)** – This will follow the mock examination, and will enable any specific areas of difficulty to be addressed and corrected.