Products, Markets and Infrastructure

**Fintech**
- Bitcoin & Blockchain *
- Blockchain Structure & Security *
- Smart Contracts & Blockchain Applications *
- Cryptocurrencies & Initial Coin Offerings (ICOs) *
- Data Analytics *
- Digital Technology in Inclusive Insurance - Background *
- Digital Technology in Inclusive Insurance - Use and Impact *
- Digital Technology in Inclusive Insurance - Application of FIs *
- Digital Technology in Inclusive Insurance - Test Yourself *
- Facilitating Innovation in Financial Services - The Inside Track - Video *
- Fintech Innovation Facilitators - Introduction *
- Fintech Innovation Facilitators - Hubs, Sandboxes and Accelerators *
- Fintech Innovation Facilitators - Test Yourself *

**Lending Products**
- Accounts Receivable & Inventory Financing *
- Agricultural Loans *
- Claims on Banks & Securities Firms *
- Claims on Sovereigns & Government Entities *
- Commercial Loans *
- Corporate Banking Products - Trade Finance *
- Leveraged Lending *
- Real Estate Loans *
- Retail Credit *
- Subprime Mortgage Lending *

**Insurance Products**
- Life Insurance - Business and Risks *
- Microinsurance *
- Non-life Insurance - Business and Risks *
- Reinsurance - Purpose and Principles *
- Reinsurance - Types of Reinsurance *
- Reinsurance - Contracts *
- Reinsurance - Connect *
- Reinsurance - Test Yourself *
- Types of Insurance *
- Variable Annuities *

**Financial Products**

**Bonds and Equities**
- Bond Markets - An Introduction *
- Equity Markets - An Introduction *
- Fixed Income Analysis - An Introduction *

**Derivatives**
- Options - An Introduction *
- Options - Exotic Options *

**Securitisation and Covered Bonds**
- Covered Bonds *
- Resecuritizations *
- Securitization - An Introduction *
- Securitization - Asset-Backed Securities (ABS) *
- Securitization - CDOs - An Introduction *
- Securitization - Commercial Mortgage-Backed Securities *
- Securitization - Credit Card ABS *
- Securitization - European Mortgage-Backed Securities *
- Securitization - Mortgage-Backed Securities (MBS) *

**Markets and Infrastructure**

**Financial Markets**
- Banks and Bank Risks - The Role of Banks *
- Banks and Bank Risks - Credit Risk *
- Banks and Bank Risks - Operational and Liquidity Risks *
- Banks and Bank Risks - Market Risk *
- Banks and Bank Risks - Test Yourself *
- Cyber Risk - Financial Market Infrastructures: Cyber Resilience *
- Cyber Risk - Financial Market Infrastructures: Enhancing Cyber Resilience *
- Financial Markets - An Introduction *
- Futures Markets *

**Payment Systems**
- Large-value Payment Systems *
- Payment Systems - An Introduction *
- Payment Systems - Liquidity *
- Principles for Financial Market Infrastructures - Overview *
- Principles for Financial Market Infrastructures - Principles 1 to 12 *
- Principles for Financial Market Infrastructures - Principles 13 to 24 *
- Principles for Financial Market Infrastructures - Test Yourself *
- Securities Settlement Systems - An Introduction *
- Settlement of FX Transactions *
- Wholesale Payments Fraud - Overview *
- Wholesale Payments Fraud - Strategy *
- Wholesale Payments Fraud - Test Yourself *

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Overview of Tutorials - English

Risk Management

Quantitative Tools
- Basel II - IRB - Underlying Math and Theory
- Calculus
- Convexity Analysis *
- Distributions & Hypothesis Testing
- Duration Analysis *
- Interest Calculations *
- NPV & IRR *
- Present Value & Future Value *
- Probability
- Statistics for Credit Rating Models

Credit Risk

Overview
- Country Risk
- Credit Analysis - An Introduction
- Credit Granting & Administration *
- Credit Risk - An Introduction *
- Credit Risk Appetite - An Introduction *
- Credit Risk Measurement - An Introduction *
- Problem Credit Management - An Introduction *

Loan Loss Provisioning
- Dynamic Provisioning
- Problem Credit Management - Accounting for Problem Credits *
- Problem Credit Management - Early Stage Problem Credits *
- Problem Credit Management - Late Stage Problem Credits *

Credit Ratings and Risk Modeling
- Banks’ Internal Rating Systems *
- Credit Rating Agencies - Structured Product Methodologies
- External Credit Risk Assessments
- IRB - Credit Risk Components

Credit Risk Transfer
- Credit Risk Transfer
- Monolines and Banking

Market Risk

Overview
- Market Risk Management, Measurement and Supervision *

Derivatives Pricing & Application
- Options - Beyond Black-Scholes
- Options - Future Asset Prices & Volatility
- Options - Introduction to Option Valuation
- Options - Replication, Risk-Neutrality, & Black-Scholes
- Swaps - Applications

Insurance Risk

- Mortality and Longevity Risks - An Introduction
- Underwriting Risk - Pricing of Life Insurance Products
- Underwriting Risk - Pricing of Non-life Insurance Products *

Other Material Risks

- AML and CFT - Definitions and Impact on Insurers *
- Climate Risks - Implications for the Insurance Sector *
- Cyber Risk - Nature of Risk *
- Cyber Risk - Concepts and Management *
- Cyber Risk - Daily Liquidity Risk Management *
- Cyber Risk - Crisis Management *
- Cyber Risk - Test Yourself *
- Operational Risk - An Introduction *
- Step-in Risk - Background and Regulatory Motivation *
- Step-in Risk - Identification *
- Step-in Risk - Potential Responses and Roles of Banks and Supervisors *
- Step-in Risk - Test Yourself *

Capital Management

- Bank Capital *
- Economic Capital & RAROC - An Introduction
- Economic Capital & RAROC - Approaches & Allocation
- Enterprise Risk Management - An Introduction
- Management of Regulatory Capital - Overview *
- Management of Regulatory Capital - Quantity and Quality *
- Management of Regulatory Capital - Key Techniques *
- Management of Regulatory Capital - Connect *
- Management of Regulatory Capital - Test Yourself *

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### Banking Supervision

**Market Risk - RWA**
- Enhancements to the Market Risk Capital Requirements
- Redefining the Capital Requirements for Banks' Trading Activities - Video *
- Regulation of Market Risk - Internal Models Approach
- Revised Market Risk Framework - Executive Summary *
- Revised Market Risk Framework - Overview and the IMA *
- Revised Market Risk Framework - Standardised Approach *
- Simplified Standardised Approach to Market Risk - Overview and FX Risk *
- Simplified Standardised Approach to Market Risk - Interest Rate Risk *
- Simplified Standardised Approach to Market Risk - Commodities Risk *
- Simplified Standardised Approach to Market Risk - Equity Risk and Options *
- Simplified Standardised Approach to Market Risk - Connect *
- Simplified Standardised Approach to Market Risk - Test Yourself *

**Operational Risk - RWA**
- Operational Risk Standardised Approach - Executive Summary *
- Operational Risk Standardised Approach - Overview *
- Operational Risk Standardised Approach - Business Indicator Component *
- Operational Risk Standardised Approach - Internal Loss Multiplier *
- Operational Risk Standardised Approach - Connect *
- Operational Risk Standardised Approach - Test Yourself *

**Securitisation - RWA**
- Basel III: Securitisation Framework - Executive Summary *
- Basel III: Securitisation Framework - Exposure and Hierarchy of Approaches *
- Basel III: Securitisation Framework - Internal Ratings-Based Approach (SEC-IRBA) *
- Basel III: Securitisation Framework - External Ratings-Based Approach (SEC-ERBA) *
- Basel III: Securitisation Framework - Standardised Approach (SEC-3A) *
- Basel III: Securitisation Framework - Test Yourself *
- Securitization - Operational Requirements
- Securitization - Special Features
- Securitization and Regulatory Capital - An Overview
- Securitization Framework
- STC Criteria and Capital Requirements *

### Credit Risk

- **Large Exposures Standard** *
- **Principles for Sound Residential Mortgage Underwriting Practices**
- **Prudential Treatment of Problem Assets - Executive Summary** *
- **Prudential Treatment of Problem Assets - Summary** *
- **Prudential Treatment of Problem Assets - Video** *
- **Prudential Treatment of Problem Assets - Motivation and Key Features** *
- **Prudential Treatment of Problem Assets - Definition of Non-performing Exposures** *
- **Prudential Treatment of Problem Assets - Definition of Forebearance** *
- **Prudential Treatment of Problem Assets - Test Yourself** *
- **Risk Concentrations**

**Liquidity Risk**
- **Liquidity Risk Management Principles - Governance, Management and Supervision** *
- **Liquidity Risk Management Principles - Measurement and Management of Liquidity** *
- **Liquidity Risk Management Principles - Disclosures and Supervisory Oversight** *
- **Liquidity Risk Management Principles - Test Yourself** *
- **Liquidity Coverage Ratio (LCR) - Executive Summary** *
- **Liquidity Standards - LCR** *
- **Net Stable Funding Ratio (NSFR) - Executive Summary** *
- **Liquidity Standards - NSFR** *

**Market and Interest Rate Risk**
- **IRRBB - Pillar 2 Standardised Framework - Executive Summary** *
- **IRRBB - Pillar 2 Standardised Framework** *
- **IRRBB Sound Practices - An Introduction** *
- **IRRBB Sound Practices - Revised IRR Principles for Banks** *
- **IRRBB Sound Practices - Revised IRR Principles for Supervisors** *
- **IRRBB Sound Practices - Connect** *
- **IRRBB Sound Practices - Test Yourself** *

**Operational Risk**
- **Business Continuity Management**
- **Operational Risk Sound Practices - Background** *
- **Operational Risk Sound Practices - Governance and Oversight** *
- **Operational Risk Sound Practices - Risk Identification, Assessment, Monitoring and Reporting** *
- **Operational Risk Sound Practices - Control, Mitigation and Business Continuity** *
- **Operational Risk Sound Practices - Test Yourself** *
- **Outsourcing**

**Other Risks**
- **Anti-Money Laundering and the Financing of Terrorism** *
- **Correspondent Banking - Purpose and Importance** *
- **Correspondent Banking - Decline and International Response** *
- **Correspondent Banking - Test Yourself** *

**Disclosure**
- **Pillar 3 Framework - Executive Summary** *
- **Pillar 3 - Guiding Principles and Pillar 3 Reports** *
- **Pillar 3 - Overview, Key Metrics and Regulatory Capital Disclosures** *
- **Pillar 3 - Regulatory Risk Disclosures** *
- **Pillar 3 - Connect** *
- **Pillar 3 - Test Yourself** *
- **Pillar 3 - Market Discipline - Part 1**
- **Pillar 3 - Market Discipline - Part 2**

### Supervisory Practices

**Tools and Techniques**
- **Bank Licensing - Overview** *
- **Bank Licensing - Licensing Process** *
- **Bank Licensing - Information Requirements** *
- **Bank Licensing - Foreign Bank Entry** *
- **Bank Licensing - Test Yourself** *
- **Introduction to Stress Testing - Purpose and Importance** *
- **Introduction to Stress Testing - Supervisory Approaches to Stress Testing** *
- **Introduction to Stress Testing - Stress Testing Methodologies** *
- **Introduction to Stress Testing - Connect** *
- **Introduction to Stress Testing - Test Yourself** *
- **Off-site Supervision - Main Components** *
- **Off-site Supervision - Identifying Outliers** *
- **Off-site Supervision - Forward-looking Supervision and Early Interventions** *
- **Off-site Supervision - Test Yourself** *
- **On-site Inspections for Banking - Rationale and Key Factors** *
- **On-site Inspections for Banking - Planning and Execution** *
- **On-site Inspections for Banking - Key Issues** *
- **On-site Inspections for Banking - Connect** *
- **On-site Inspections for Banking - Test Yourself** *
- **Risk-based Supervision - Objectives, Benefits and Challenges** *
- **Risk-based Supervision - Main Elements** *
- **Risk-based Supervision - An Example** *
- **Risk-based Supervision - Connect** *
- **Risk-based Supervision - Test Yourself** *
- **Sound Stress Testing Practices and Supervision - Overview** *
- **Sound Stress Testing Practices and Supervision - Banks’ Risk Management** *
- **Sound Stress Testing Practices and Supervision - Regulation** *
- **Sound Stress Testing Practices and Supervision - Connect** *
- **Sound Stress Testing Practices and Supervision - Test Yourself** *
- **Supervisory Intensity and Effectiveness - Prerequisites for Effective Banking Supervision** *
- **Supervisory Intensity and Effectiveness - Supervisory Assessments** *
- **Supervisory Intensity and Effectiveness - Early Supervisory Interventions** *
- **Supervisory Intensity and Effectiveness - Connect** *
- **Supervisory Intensity and Effectiveness - Test Yourself** *

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Banking Supervision

Implementation of the Basel Capital Framework
- Basel Capital Framework - Cross-border Implementation
- Basel I - A Case Study
- Implementation of Basel III - Executive Summary *
- Implementation of Basel III - The Inside Track - Video *
- Implementation of Basel III - Prerequisites and Factors to Consider *
- Implementation of Basel III - Options and Practical Steps *
- Implementation of Basel III - Areas of National Discretion *
- Implementation of Basel III - Test Yourself *
- IRB - Securitization - A Case Study
- IRB - Supervisory Validation
- Pillar 2 Framework - Executive Summary *
- Pillar 2 Supervisory Review Process - Overview *
- Pillar 2 Supervisory Review Process - Bank Responsibilities *
- Pillar 2 Supervisory Review Process - Supervisory Responsibilities *
- Pillar 2 Supervisory Review Process - Specific Issues to Be Addressed *
- Pillar 2 Supervisory Review Process - Test Yourself *
- Stress Testing Requirements of the Basel Capital Framework
- Supervisory Colleges

Supervision of Risks
- Fintech Developments - Overview *
- Fintech Developments - Banks and Banking System *
- Fintech Developments - Bank Supervisors and Regulatory Frameworks *
- Fintech Developments - Test Yourself *
- Information Technology Supervision
- Liquidity Risk - A Case Study: Northern Rock
- Operational Risk - Case Study
- Stress Testing - Credit Risk *
- Stress Testing - Liquidity *

Problem Banks and Resolution
- Bank Crisis Resolution
- Bank Resolution Framework - Executive Summary *
- Cross-border Bank Resolution - Overview *
- Cross-border Bank Resolution - Strategies, Planning and Resolvability *
- Cross-border Bank Resolution - Cooperation and Coordination Arrangements *
- Cross-border Bank Resolution - Connect *
- Cross-border Bank Resolution - Test Yourself *
- Dealing with Weak Banks *
- Identifying Weak Banks *
- FSB Key Attributes - Executive Summary *
- Recovery and Resolution
- Resolution Powers and Tools - An Overview *
- Resolution Powers and Tools - Transfer Powers *
- Resolution Powers and Tools - Treatment of Liabilities and Bail-in *
- Resolution Powers and Tools - Connect *
- Resolution Powers and Tools - Test Yourself *
- Weak Banks - A Case Study

Financial Groups and Systemic Risk

- Financial Conglomerates - Scope and Supervision *
- Financial Conglomerates - Supervisory Standards
- Macroeconomic Supervision
- Margin Requirements for Non-centrally Cleared Derivatives - Overview *
- Margin Requirements for Non-centrally Cleared Derivatives - Applicability of the Rules *
- Margin Requirements for Non-centrally Cleared Derivatives - Application of Initial and Variation Margin *
- Margin Requirements for Non-centrally Cleared Derivatives - Eligible Collateral and Risk Management Techniques *
- Margin Requirements for Non-centrally Cleared Derivatives - Test Yourself *
- Over-The-Counter (OTC) Derivatives Market Reforms
- Shadow Banking
- Too Big to Fail *

Deposit Insurance

- Core Principles for Effective Deposit Insurance Systems *
- Deposit Insurance - An Introduction *
- Deposit Insurance Core Principles Assessment - Overview and Planning *
- Deposit Insurance Core Principles Assessment - Completing the Assessment *
- Deposit Insurance Core Principles Assessment - Action Plan and Next Steps *
- Deposit Insurance Core Principles Assessment - Connect *
- Deposit Insurance Core Principles Assessment - Test Yourself *
- Deposit Insurance - Liquidation of Failed Bank Assets
- Deposit Insurance - Premiums and Fund Management
- Public Awareness of Deposit Insurance Systems
- Reimbursing Depositors - Part 1
- Reimbursing Depositors - Part 2
- Resolution and Bridge Banking *

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Insurance Supervision

**Foundations for Effective Supervision**
- An Overview of the Insurance Core Principles from the Secretary General of the IAIS - Video *
- Insurance Core Principles - Overview and Preconditions *
- Insurance Core Principles - Assessment Methodology *
- Insurance Core Principles - Supervisory System *
- Insurance Core Principles - Supervised Entities *
- Insurance Core Principles - Ongoing Supervision *
- Insurance Core Principles - Risks and Risk Transfer *
- Insurance Core Principles - Valuation and Capital *
- Insurance Core Principles - Markets and Consumers *
- Insurance Core Principles - Connect *
- Insurance Core Principles - Test Yourself *
- Regulation and Supervision Supporting Inclusive Insurance Markets
- Supervisory Objectives, Powers and Structure - Insurance *

**Governance**
- Enterprise Risk Management for Insurers - Overview *
- Enterprise Risk Management for Insurers - Risk Identification and Measurement *
- Enterprise Risk Management for Insurers - Policies and Strategies *
- Enterprise Risk Management for Insurers - Own Risk and Solvency Assessment *
- Enterprise Risk Management for Insurers - Connect *
- Enterprise Risk Management for Insurers - Test Yourself *
- Insurer Corporate Governance - Suitability of Persons and Remuneration *
- Insurer Corporate Governance - Board and Senior Management *
- Insurer Corporate Governance - Control Functions *
- Insurer Corporate Governance - Group Issues *
- Insurer Corporate Governance - Supervisory Techniques *
- Insurer Corporate Governance - Test Yourself *
- Own Risk and Solvency Assessment
- The Role of Actuaries *

**Valuation**
- IFRS 4 - Insurance Contracts
- Supervisory Implications of IFRS 17 Insurance Contracts - Executive Summary *
- Valuation of Technical Provisions - Life Insurance (Investment Products) - Concepts
- Valuation of Technical Provisions - Life Insurance (Investment Products) - Techniques
- Valuation of Technical Provisions - Life Insurance (Protection Products) - Concepts
- Valuation of Technical Provisions - Life Insurance (Protection Products) - Techniques
- Valuation of Technical Provisions - Non-life Insurance - Concepts
- Valuation of Technical Provisions - Non-life Insurance - Techniques

**Capital**
- Capital Resources
- Insurance Solvency - An Introduction *
- Internal Models - An Introduction
- Life Insurance Solvency - Country Example
- Non-life Insurance Solvency - Country Example
- Solvency II - An Introduction - Part 1
- Solvency II - An Introduction - Part 2

**Conduct of Business**
- Conduct of Business in Insurance *
- Fraud in Insurance
- Insurance - Disclosure
- Insurance Intermediaries *

**Supervisory Practices**
- AML and CFT - Insurance Supervisory Standards and Legislative Frameworks *
- AML and CFT - Insurance Industry Measures *
- AML and CFT - Connect *
- AML and CFT - Test Yourself *
- Climate Risks - Overview of International Regulatory Response - Video *
- Climate Risks - International Insurance Standards *
- Climate Risks - Role of Regulation - Video *
- Climate Risks - Insurance Supervisory Approaches *
- Climate Risks - Connect *
- Climate Risks - Test Yourself *
- Cyber Risk - Insurance Regulatory Approach *
- Fintech Developments in the Insurance Industry - Executive Summary *
- Insurance - Licensing Issues *
- Insurer Cybersecurity - Executive Summary *
- Insurer Cybersecurity - Overview *
- Insurer Cybersecurity - Applying ICPs and Cybersecurity Frameworks and Guidance *
- Insurer Cybersecurity - Selected Supervisory Practices *
- Insurer Cybersecurity - Test Yourself *
- Off-site Supervision - Insurance *
- On-site Inspection - Insurance *
- Reinsurance - Regulation *
- Risk-based Supervision - Objectives, Benefits and Challenges *
- Risk-based Supervision - Main Elements *
- Risk-based Supervision - An Example *
- Risk-based Supervision - Connect *
- Risk-based Supervision - Test Yourself *

**Financial Groups and Systemic Risk**
- Common Framework for the Supervision of Internationally Active Insurance Groups - Executive Summary *
- Financial Conglomerates - Scope and Supervision
- Financial Conglomerates - Supervisory Standards
- Group-wide Supervision of Insurance Entities
- G-SIls - Assessment Methodology
- G-SIls - Assessment Methodology - Executive Summary *
- G-SIls - Basic Capital Requirements
- G-SIls - Capital Adequacy - Executive Summary *
- G-SIls - Higher Loss Absorbency Requirement
- G-SIls - Market Adjusted Valuation
- G-SIls - Overview of Policy Measures *
- G-SIls - Resolution - Overview *
- G-SIls - Resolution - Developing Resolution Strategies *
- G-SIls - Resolution - Connect *
- G-SIls - Resolution - Test Yourself *
- MPS in Insurance - Overview *
- MPS in Insurance - Macrofinancial Vulnerabilities *
- MPS in Insurance - Indicators and Techniques *
- MPS in Insurance - Connect *
- MPS in Insurance - Test Yourself *
- Reinsurance and Financial Stability
- Systemic Risk from Insurance Product Features *
- Systemic Risk from Insurance Product Features - Executive Summary *
- Systemic Risk in Insurance - Overview *
- Systemic Risk in Insurance - Business Model and Regulations *
- Systemic Risk in Insurance - Test Yourself *

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Accounting

• Accounting - Business Combinations
• Accounting - Consolidation Issues
• Accounting - Securitization
• Accounting - Share-Based Payments
• Accounting Provisions and Capital Requirements - Executive Summary *
• Accounting Provisions and Capital Requirements - Background and Regulatory Motivation *
• Accounting Provisions and Capital Requirements - Accounting Provisioning for Expected Credit Losses *
• Accounting Provisions and Capital Requirements - Regulatory Treatment *
• Accounting Provisions and Capital Requirements - Transitional Arrangements *
• Accounting Provisions and Capital Requirements - Test Yourself *
• Bank Accounting: An Introduction - Key Concepts And Principles *
• Bank Accounting: An Introduction - Financial Statements *
• Bank Accounting: An Introduction - Specific Issues for Supervisors *
• Bank Accounting: An Introduction - Connect *
• Bank Accounting: An Introduction - Test Yourself *
• IAS 32 - Financial Instruments: Presentation
• IAS 39 - Derivatives and Hedge Accounting
• IAS 39 - Financial Instruments: Recognition & Measurement *
• IAS 39 - Impairment of Financial Assets *
• IAS 39 - The Fair Value Option and IFRS 13 - Fair Value Measurement
• IFRS 4 - Insurance Contracts
• IFRS 7 - Financial Instruments: Disclosures
• IFRS 9 - Financial Instruments: Impairment *
• IFRS 9 - Financial Instruments: Recognition and Measurement *
• IFRS 9 and Expected Loss Provisioning - Executive Summary *
• IFRS 17 Insurance Contracts - Overview *
• IFRS 17 Insurance Contracts - Scope, Classification and Components *
• IFRS 17 Insurance Contracts - Recognition and Accounting Models *
• IFRS 17 Insurance Contracts - Financial Statements and Disclosure *
• IFRS 17 Insurance Contracts - Worked Example *
• IFRS 17 Insurance Contracts - Test Yourself *
• Insurance - Disclosure
• Supervisory Implications of IFRS 17 Insurance Contracts - Executive Summary *