Browse the syllabus to see the Learning Paths that are currently available in FSI Connect.
We offer 10 Learning Paths (LPs) for banking supervisors who are generalists or specialists, covering various aspects of banking regulation and supervision. We also offer thematic LPs on topics that may be of interest to a wide range of supervisors, central bankers, deposit insurers and resolution authorities.

**The Business of Banking**

This collection of tutorials is aimed at new recruits in banking regulation and supervision. It introduces learners to key banking activities and their underlying risks, focusing primarily on the lending function and to a lesser extent on bonds and equities. This Learning Path (LP) is recommended as a prerequisite for new recruits to proceed to the LP on Banking Supervision – Fundamentals.

- 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 *
- Credit Risk - An Introduction *
- Commercial Loans *
- Retail Credit *
- Real Estate Loans *
- Agricultural Loans *
- Corporate Banking Products - Trade Finance *
- Claims on Sovereigns & Government Entities *
- Claims on Banks & Securities Firms
- Accounts Receivable & Inventory Financing *
- Credit Granting & Administration *
- Credit Analysis - An Introduction *
- Financial Markets - An Introduction *
- Bond Markets - An Introduction *
- Fixed Income Analysis - An Introduction *
- Present Value & Future Value *
- Interest Calculations *
- Equity Markets - An Introduction *
- Bank Capital *
- Bank Accounting - An Introduction *

**Banking Supervision – Fundamentals**

This collection of tutorials is aimed at recently hired staff with limited experience in regulation or supervision. It is also applicable for non-supervisors who have an interest in understanding key aspects of microprudential regulation and supervision. This Learning Path (LP) serves as the foundation to proceed to other LPs that cover more specialised regulatory and supervisory topics.

- BCPs - Overview and Assessment Methodology *
- The Basel Core Principles - Supervisory Powers *
- The Basel Core Principles - The Supervisory Process *
- The Basel Core Principles - Banks’ Governance and Market Discipline *
- The Basel Core Principles - Banks’ Capital Adequacy and Material Risks *
- The Basel Core Principles - Connect *
- The Basel Core Principles - Test Yourself *
- From Basel I to Basel III - A Chronology *
- 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 *
- Definition of Regulatory Capital *
- Overview of the Revised Credit Risk Framework - Introduction *
- Overview of the Revised Credit Risk Framework - Standardised Approach *
- Overview of the Revised Credit Risk Framework - Internal Ratings-based Approach *
- Overview of the Revised Credit Risk Framework - Test Yourself *
- Market Risk Management, Measurement and Supervision *
- Operational Risk – An Introduction *
- Leverage Ratio *
- Large Exposures Standard *
- Liquidity Standards - LCR *
- Liquidity Standards - NSFR *
- IFRS 9 - Financial Instruments: Recognition and Measurement *
- IFRS 9 - Financial Instruments: Impairment *
- 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 *
- Off-Site Supervision - Main Components *
- Off-Site Supervision - Identifying Outliers *
- Off-Site Supervision - Forward-looking Supervision and Early Interventions *
- Off-Site Supervision - Test Yourself *

* Tablet-compatible tutorials
Overview of Learning Paths

Banking Supervisors

- 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 *
- Pillar 2 Supervisory Review Process - Overview *
- Pillar 2 Supervisory Review Process - Bank Responsibilities *
- Pillar 2 Supervisory Review Process - Specific Issues to be Addressed *
- Pillar 2 Supervisory Review Process - 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 *

Basel III Reforms

This collection of tutorials is aimed at learners who have an interest in understanding the key elements of Basel III and related reforms.

- Overview of Basel III - Strengthening the Risk-based Framework *
- Overview of Basel III - Complementing the Risk-based Framework *
- Overview of Basel III - The Macroprudential Overlay *
- Overview of Basel III - Test Yourself *
- Definition of Regulatory Capital *
- Regulatory Capital Adjustments Under Basel III *
- Capital Conservation and Countercyclical Buffers *
- G-SIBs - Identification and Systemic Capital Surcharge
- The D-SIB Framework *
- Leverage Ratio *
- 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 Standards - LCR *
- Liquidity Standards - NSFR *
- Enhancements to the Market Risk Capital Requirements
- Basel III - Securitisation Framework - Revisions
- Central Counterparty Exposures

Post-Crisis Reforms beyond Basel III

This collection of tutorials is aimed at learners who have an interest in understanding key regulatory and supervisory reforms outside of Basel III, following the financial crisis that began in 2007.

- The Basel Core Principles - Supervisory Powers *
- The Basel Core Principles - The Supervisory Process *
- The Basel Core Principles - Banks’ Governance and Market Discipline *
- The Basel Core Principles - Banks’ Capital Adequacy and Material Risks *
- The Basel Core Principles - Connect *
- The Basel Core Principles - Test Yourself *
- Too Big to Fail *
- 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 *
- Large Exposures Standard *
- Shadow Banking
- Principles for Sound Compensation Practices
- Principles for Sound Residential Mortgage Underwriting Practices
- Risk Data Aggregation and Reporting
- Over-the-Counter (OTC) Derivatives Market Reforms
- 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 *

Systemically Important Banks

This collection of tutorials is aimed at experienced microprudential policy or supervision staff responsible for the regulation, supervision and/or resolution of systemically important banks. It may also be useful for staff working in the financial stability department of a central bank or supervisory authority.

- G-SIBs - Identification and Systemic Capital Surcharge
- The D-SIB Framework *
- Financial Conglomerates - Scope and Supervision *
- Financial Conglomerates - Supervisory Standards

Macroprudential Policy and Systemic Risk

This collection of tutorials is aimed at staff working in the financial stability department of a central bank or supervisory authority. It may also be useful for staff responsible for the regulation and supervision of systemically important firms.

- Macropudential Supervision
- Systemic Risk in Insurance - Overview *
- Systemic Risk in Insurance - Business Model and Regulations *
- Systemic Risk in Insurance - Test Yourself *
- Too Big To Fail *
- G-SIBs - Identification and Systemic Capital Surcharge
- The D-SIB Framework *
- Capital Conservation and Countercyclical Buffers *
- G-SIBs - Assessment Methodology
- G-SIBs - Overview of Policy Measures *
- Over-the-Counter (OTC) Derivatives Market Reforms

* Tablet-compatible tutorials
# Banking Supervisors

## Basel Capital Framework – Fundamental

This collection of tutorials is aimed at staff responsible for developing or implementing the standardised approaches to credit, market and operational risk capital measurement under the Basel Capital Framework.

- From Basel I to Basel III - A Chronology *
- Overview of Basel III - Strengthening the Risk-based Framework *
- Overview of Basel III - Complementing the Risk-based Framework *
- Overview of Basel III - The Macroprudential Overlay *
- Overview of Basel III - Test Yourself *
- Accounting - Consolidation Issues *
- Scope of Application *
- Definition of Regulatory Capital *
- Regulatory Capital Adjustments Under Basel III *
- Capital Conservation and Countercyclical Buffers *
- Leverage Ratio *
- Overview of the Revised Credit Risk Framework - Introduction *
- Overview of the Revised Credit Risk Framework - Standardised Approach *
- Overview of the Revised Credit Risk Framework - Internal Ratings-based Approach *
- Overview of the Revised Credit Risk Framework - Test Yourself *
- Basel III CRM Framework - Introduction *
- Basel III CRM Framework - Collateralised Transactions and Netting *
- Basel III CRM Framework - Guarantees and Credit Derivatives *
- Basel III CRM Framework - Connect *
- Basel III CRM Framework - Test Yourself *
- Revised Market Risk Framework - Standardised Approach *
- 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 *
- 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 *
- 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 *

## Credit Risk Policy and Supervision – Fundamental

This collection of tutorials is primarily aimed at policy or supervision staff who focus on credit risk.

- Credit Risk - An Introduction *
- Credit Granting & Administration *
- External Credit Risk Assessments *
- Banks' Internal Rating Systems *
- Credit Risk Measurement - An Introduction *
- Supervisory Credit Classification *
- 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 Forbearance *
- Prudential Treatment of Problem Assets - Test Yourself *
- Supervisory Review of Expected Credit Loss Provisioning *
- IFRS 9 - Financial Instruments: Impairment *
- Stress Testing - Credit Risk *
- Large Exposures Standard *
- Principles for Sound Residential Mortgage Underwriting Practices *
- Overview of the Revised Credit Risk Framework - Introduction *
- Overview of the Revised Credit Risk Framework - Standardised Approach *
- Overview of the Revised Credit Risk Framework - Internal Ratings-based Approach *
- Basel III CRM Framework - Introduction *
- Basel III CRM Framework - Collateralised Transactions and Netting *
- Basel III CRM Framework - Guarantees and Credit Derivatives *
- Basel III CRM Framework - Connect *
- Basel III CRM Framework - Test Yourself *
- Counterparty Credit Risk - An Introduction *

## Liquidity Risk Policy and Supervision

This collection of tutorials is aimed at policy or supervision staff who focus on liquidity risk.

- Liquidity Risk - Concepts and Management *
- Liquidity Risk - Daily Liquidity Risk Management *
- Liquidity Risk - Crisis Management *
- Liquidity Risk - Connect *
- Liquidity Risk - Test Yourself *
- 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 *
- Stress Testing - Liquidity *
- Liquidity Standards - LCR *
- Liquidity Standards - NSFR *
- Liquidity Risk - A Case Study: Northern Rock

## Market Risk Policy and Supervision – Fundamental

This collection of tutorials is aimed at policy or supervision staff who focus on market risk, including interest rate risk in the banking book.

- Market Risk Management, Measurement and Supervision *
- Revised Market Risk Framework - Standardised Approach *
- Counterparty Credit Risk - An Introduction *
- 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 *
- IRRBB - Pillar 2 Standardised Framework *

* Tablet-compatible tutorials
Overview of Learning Paths

Insurance Supervisors

We offer 6 Learning Paths for insurance supervisors who are generalists or specialists, covering various aspects of insurance regulation and supervision.

The Business of Insurance

This collection of tutorials is aimed at new recruits in insurance regulation and supervision. It introduces learners to key insurance activities and their underlying risks.

- Types of Insurance *
- Life Insurance - Business and Risks *
- Non-life Insurance - Business and Risks *
- Reinsurance - Types of Reinsurance *
- Financial Markets - An Introduction *
- Bond Markets - An Introduction *
- Equity Markets - An Introduction *
- Insurance Accounting - An Introduction *

FIRST ONE Programme

This collection of tutorials is aimed at new recruits in insurance regulation and supervision who participate in the FSI-IAIS Regulatory and Supervisory Training Online (FIRST ONE) Programme.

- Types of Insurance *
- Life Insurance - Business and Risks *
- Non-life Insurance - Business and Risks *
- Systemic Risk in Insurance - Overview *
- An Overview of the Insurance Core Principles from the Secretary General of the IAIS - video *
- Insurance Core Principles - Overview and Preconditions *
- Insurance Core Principles - Supervisory System *
- Supervisory Objectives, Powers and Structure - Insurance *
- Fintech Innovation Facilitators - Hubs, Sandboxes and Accelerators *
- Insurance Core Principles - Risks and Risk Transfer *
- Enterprise Risk Management and Insurer Solvency *
- Cyber Risk - Insurance Regulatory Approach *
- Reinsurance - Types of Reinsurance *
- Reinsurance - Regulation *
- Insurance Core Principles - Valuation and Capital *
- Insurance Solvency - An Introduction *
- IFRS 17 Insurance Contracts - Overview *
- Solvency Control Levels - Objectives and Types *
- Insurance Core Principles - Supervised Entities *
- Corporate Governance in Insurers *

Front-line Supervisors

This collection of tutorials is aimed at supervisors who are responsible for on-site inspection and off-site monitoring of insurance entities.

- Risk-based Supervision - Objectives, Benefits and Challenges *
- Insurance Core Principles - Ongoing Supervision *
- Insurance Solvency - An Introduction *
- Off-site Supervision - Insurance *
- On-site Inspection - Insurance *
- Valuation of Technical Provisions - Life Insurance (Investment Products) - Concepts
- Valuation of Technical Provisions - Life Insurance (Protection Products) - Concepts
- Valuation of Technical Provisions - Non-life Insurance - Concepts
- Solvency Control Levels - Objectives and Types *
- Early Warning Indicators and Supervisory Interventions *

* Tablet-compatible tutorials
Overview of Learning Paths

Insurance Supervisors

Actuarial Staff
This collection of tutorials is aimed at actuarial risk specialists with responsibility for providing technical advice and support to other regulatory and supervisory staff.

- Present Value & Future Value *
- NPV & IRR *
- Convexity Analysis *
- Duration Analysis *
- Insurance Core Principles - Valuation and Capital *
- IFRS 17 Insurance Contracts - Overview *
- 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
- Underwriting Risk - Pricing of Life Insurance Products

Capital Policy Staff
This collection of tutorials is aimed at staff responsible for the development of insurance capital adequacy requirements.

- Insurance Core Principles - Valuation and Capital *
- Insurance Solvency - An Introduction *
- Insurance Accounting - An Introduction *
- Capital Resources
- Valuation of Technical Provisions - Life Insurance (Investment Products) - Concepts
- Valuation of Technical Provisions - Life Insurance (Protection Products) - Concepts
- Valuation of Technical Provisions - Non-life Insurance - Concepts
- Internal Models - An Introduction
- Solvency Control Levels - Design *
- Enterprise Risk Management and Insurer Solvency *
- Own Risk and Solvency Assessment

Market Conduct Staff
This collection of tutorials is aimed at staff responsible for the supervision of market conduct of insurers.

- Life Insurance - Business and Risks
- Non-life Insurance - Business and Risks
- Conduct of Business in Insurance
- Insurance Intermediaries
- Insurance - Disclosure
- Fraud in Insurance

* Tablet-compatible tutorials