Syllabus (Learning Paths)

Browse the syllabus to see the Learning Paths that are currently available in FSI Connect
Overview of Learning Paths

Banking Supervisors

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 *
- 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 - 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 *

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 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 *
- Leverage Ratio *
- Large Exposures Standard *
- Liquidity Coverage Ratio - Objectives and Structures of the Liquidity Standards *
- Liquidity Coverage Ratio - The HQLA Stock *
- Liquidity Coverage Ratio - Total Net Cash Outflows *
- Liquidity Coverage Ratio - Connect *
- Liquidity Coverage Ratio - Test Yourself *
- Liquidity Standards - NSFR *
- IFRS 9 - Financial Instruments: Recognition and Measurement *
- IFRS 9 - Financial Instruments: Impairment *
- Risk-based Supervision - Objectives, Benefits and Challenges *

* Tablet-compatible tutorials
Overview of Learning Paths

Banking Supervisors

- 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 *
- 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 *
- Risk-based Supervision - An Example *
- 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 *
- 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 *
- 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 Coverage Ratio - Objectives and Structures of the Liquidity Standards *
- Liquidity Coverage Ratio - The HQLA Stock *
- Liquidity Coverage Ratio - Total Net Cash Outflows *
- Liquidity Coverage Ratio - Connect *
- Liquidity Coverage Ratio - Test Yourself *
- Basel III: Securitisation Framework - Exposures 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-SA) *
- Basel III: Securitisation Framework - Test Yourself *
- 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 *
- Shadow Banking *
- Principles for Sound Compensation Practices - Variable Compensation and Excessive Risk-taking *
- Principles for Sound Compensation Practices - The FSB Principles and their Implementation *
- Principles for Sound Compensation Practices - Key Issues in Aligning Risk and Compensation *
- Principles for Sound Compensation Practices - Connect *
- Principles for Sound Compensation Practices - Test Yourself *
- Principles for Sound Residential Mortgage Underwriting Practices *
- Risk Data Aggregation and Reporting *
- 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 *
- G-SIBs: Identification and Systemic Capital Charge - Test Yourself *
- G-SIBs: Identification and Systemic Capital Charge - HLA Requirements *
- G-SIBs: Identification and Systemic Capital Charge - Connect *
- G-SIBs: Identification and Systemic Capital Charge - Test Yourself *
- 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 *
- The Basel Core Principles - 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 *
- Systematically 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.

- 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 Charge - Overview *
- G-SIBs: Identification and Systemic Capital Charge - Assessment Methodology *
- G-SIBs: Identification and Systemic Capital Charge - HLA Requirements *
- G-SIBs: Identification and Systemic Capital Charge - Connect *
- G-SIBs: Identification and Systemic Capital Charge - Test Yourself *
- The D-SIB Framework *
- Financial Conglomerates - Scope and Supervision *
- Risk Data Aggregation and Reporting *
- Risk-based Supervision - Objectives, Benefits and Challenges *
- Risk-based Supervision - Main Elements *
- Risk-based Supervision - An Example *
- Risk-based 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 *
- Large Exposures Standard *
Overview of Learning Paths

Banking Supervisors

- Supervisory Intensity and Effectiveness - Connect *
- Supervisory Intensity and Effectiveness - Test Yourself *
- 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 *

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.

- Macroeconomic Supervision *
- Too Big To Fail *
- G-SIBs: Identification and Systemic Capital Charge - Overview *
- G-SIBs: Identification and Systemic Capital Charge - Assessment Methodology *
- G-SIBs: Identification and Systemic Capital Charge - HLA Requirements *
- G-SIBs: Identification and Systemic Capital Charge - Connect *
- G-SIBs: Identification and Systemic Capital Charge - Test Yourself *
- The D-SIB Framework *
- Capital Conservation and Countercyclical Buffers *
- Over-the-Counter (OTC) Derivatives Market Reforms *

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 *
- Basel Framework: Scope of Application - Banking, Financial and Insurance Subsidiaries *
- Basel Framework: Scope of Application - Investments in Unconsolidated Financial and Commercial Entities *
- Basel Framework: Scope of Application - Pillar 1, 2 and 3 Requirements *
- Basel Framework: Scope of Application - Test Yourself *
- Basel Framework: Scope of Application - Basel Framework: Scope of Application - Investments in Unconsolidated Financial and Commercial Entities *
- Basel Framework: Scope of Application - Pillar 1, 2 and 3 Requirements *
- Basel Framework: Scope of Application - Test Yourself *
- 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 *
- 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 *
- 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 *
- Counterparty Credit Risk - An Introduction *

* Tablet-compatible tutorials
Overview of Learning Paths

Banking Supervisors

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 Coverage Ratio - Objectives and Structures of the Liquidity Standards *
- Liquidity Coverage Ratio - The HQLA Stock *
- Liquidity Coverage Ratio - Total Net Cash Outflows *
- Liquidity Coverage Ratio - Connect *
- Liquidity Coverage Ratio - Test Yourself *
- Liquidity Standards - NSFR *

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 *
Overview of Learning Paths

Insurance Supervisors

We offer 7 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 *

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 *
- An Overview of the Insurance Core Principles from the Secretary General of the IAIS - Video *
- Insurance Core Principles - Overview and Preconditions *
- Introduction to CoMFrame - Overview *
- The Holistic Framework - Executive Summary *
- Insurance Core Principles - Supervisory System *
- Supervisory Objectives, Powers and Structure - Insurance *
- Facilitating Innovation in Financial Services - The Inside Track - Video *
- Digital Technology in Inclusive Insurance - Background *
- Fintech Innovation Facilitators - Hubs, Sandboxes and Accelerators *
- Insurance Core Principles - Risks and Risk Transfer *
- Enterprise Risk Management for Insurers - Overview *
- Enterprise Risk Management for Insurers - Own Risk and Solvency Assessment *
- Cyber Risk - Insurance Regulatory Approach *
- Climate Risks - Implications for the Insurance Sector *
- AML and CFT in Insurance - Definitions and Impact *
- Reinsurance - Types of Reinsurance *
- Reinsurance - Regulation *
- Insurance Core Principles - Valuation and Capital *
- Insurance Solvency - An Introduction *
- Insurance Solvency Standard - Overview *
- IFRS 17 Insurance Contracts - Overview *
- Solvency Control Levels - The Inside Track - Video *
- Solvency Control Levels - Objectives and Types *
- Insurance Core Principles - Supervised Entities *
- Insurer Corporate Governance - Suitability of Persons and Remuneration *
- Insurer Corporate Governance - Board and Senior Management *
- Insurer Corporate Governance - Control Functions *
- The Role of Actuaries *
- Insurance - Licensing Issues *
- Insurance Core Principles - Markets and Consumers *
- Conduct of Business in Insurance *
- Insurance Intermediaries *
- Policyholder Protection Schemes - Overview *
- Insurance Core Principles - Ongoing Supervision *
- Risk-based Supervision - Main Elements *
- Off-site Supervision - Insurance *
- On-site Inspection - Insurance *
- Early Warning Indicators and Supervisory Interventions *

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 *
- Solvency Control Levels - The Inside Track - Video *
- Solvency Control Levels - Objectives and Types *
- Early Warning Indicators and Supervisory Interventions *
- Climate Risks - Insurance Supervisory Approaches *
- Insurer Cybersecurity - Selected Supervisory Practices *
- AML and CFT in Insurance - Supervisory Standards and Legislative Frameworks *

* Tablet-compatible tutorials
Overview of Learning Paths

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 *
- Introduction to ComFrame - Overview *
- Insurance Solvency - An Introduction *
- Insurance Capital Standard - Overview *
- IFRS 17 Insurance Contracts - Overview *
- Solvency Control Levels - The Inside Track - Video *
- Solvency Control Levels - Design *
- 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 *

ComFrame and Insurance Capital Standard (ICS)
This collection of tutorials and Executive Summaries is aimed at supervisors of internationally active insurance groups or policy staff in charge of implementing ComFrame and the global insurance capital standard.

- Introduction to ComFrame - Overview *
- Introduction to ComFrame - Corporate Governance *
- Introduction to ComFrame - Risk Management *
- Introduction to ComFrame – Supervisory Tools *
- Introduction to ComFrame – Test Yourself *
- Insurance Capital Standard - Overview *
- Insurance Capital Standard - Key Components *
- Insurance Capital Standard - Test Yourself *
- ICS - Market-adjusted Valuation - Executive Summary *
- ICS - Life Insurance Risk Charges - Executive Summary *
- ICS - Non-life Insurance Risk Charges - Executive Summary *
- ICS - Credit Risk Charges - Executive Summary *

Technology
This collection of tutorials is aimed at policy staff in charge of technology-related matters including cyber risk.

- 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 *
- Digital Technology in Insurtech - Background *
- Digital Technology in Insurtech - Use and Impact *
- Digital Technology in Insurtech - Application of ICPs *
- Digital Technology in Insurtech - Test Yourself *
- Insurer Cybersecurity - Overview *
- Insurer Cybersecurity - Applying ICPs and Cybersecurity Frameworks and Guidance *
- Insurer Cybersecurity - Selected Supervisory Practices *
- Insurer Cybersecurity - Test Yourself *

* Tablet-compatible tutorials

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 *
- Fraud in Insurance *

Insurer Cybersecurity - Overview *
Insurer Cybersecurity - Applying ICPs and Cybersecurity Frameworks and Guidance *
Insurer Cybersecurity - Selected Supervisory Practices *
Insurer Cybersecurity - Test Yourself *