

FINANCIAL MARKET PRODUCTS FOR BACK OFFICE AND IT TEAMS

"Bridging the Gap Between Financial Operations and Market Products"

Schedule

Venue (InHouse)	Fees
At Your Organization Premises	Ask For The Quotation

► **Available delivery methods:** In-House Training

Introduction

This 5-day course is designed to provide back office, operations, and IT professionals with a clear, practical understanding of financial market products. The focus is on how these instruments work, how they are processed, and how systems and operations support their lifecycle—from trade execution to settlement, clearing, risk management, and reporting.

In today's highly automated trading environment, non-traders in operations and IT roles are critical to ensuring smooth workflows, regulatory compliance, and system integration. This course empowers them to support trading desks and clients more effectively by demystifying the products they support.

Objectives

By the end of this training, participants will be able to:

- Understand key financial instruments: equities, fixed income, derivatives, FX, and structured products
- Comprehend product lifecycles from front to back office
- Identify how operational systems and IT infrastructure support trade processing
- Understand post-trade processes including clearing, settlement, reconciliation, and corporate actions
- Interpret trade and transaction data and apply it to systems logic and risk reporting

Why Attend

- Gain functional knowledge of financial products your systems or processes support
- Communicate more effectively with front-office, middle-office, and compliance teams
- Strengthen your ability to spot trade anomalies and operational risks
- Prepare for automation projects, testing, or system upgrades with product awareness
- Bridge the technical-functional knowledge gap in your organization

Target Audience

This course is ideal for professionals working in:

- Back Office / Trade Support / Settlements
- IT and Systems Development Teams (Fintech, Banking, Capital Markets)
- Reconciliation, Clearing, and Confirmation Teams
- Business Analysts and Project Managers
- Regulatory Reporting and Data Quality Teams
- Operations Risk and Control Units

Individual Benefits

Participants will:

- Gain working knowledge of real-world financial instruments
- Learn how to read term sheets, trade tickets, and position reports
- Understand dependencies between systems, product types, and settlement flows
- Build cross-functional awareness to improve operational performance and error reduction
- Improve confidence when working with trading, risk, and compliance teams

Organizational Benefits

Organizations will benefit from:

- Reduced operational risk and improved exception handling
- Better collaboration between IT, operations, and business stakeholders
- Increased speed and accuracy in trade lifecycle support
- Improved regulatory readiness and audit transparency
- Smoother onboarding of new products into existing infrastructure

Instructional Methodology

- Concept Briefings – Product walkthroughs using flow charts and timelines
- System Mapping Exercises – Match product flows to system architecture
- Case Studies – Real-life operational incidents and error resolutions
- Workshops – Create trade lifecycle diagrams and exception handling maps
- Simulations – Processing mock trades and generating outputs

MAWA EVENTS

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Course Outline

DETAILED 5-DAY COURSE OUTLINE (Customizable)

Training Hours: 07:30 AM - 03:30 PM Daily Format: 3-4 Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 - 02:00

Day 1: Introduction to Financial Markets and Trade Lifecycle

- Module 1: Overview of Global Financial Markets
- Players, instruments, and ecosystems
- Buy-side vs. sell-side
- Trade flow overview (Front-Middle-Back Office)
- Module 2: The Trade Lifecycle
- Execution, confirmation, clearing, settlement
- T+1, T+2, fail management
- Custodians, CCPs, and clearing systems
- Module 3: Systems and Workflow Mapping
- STP (Straight Through Processing)
- Interfaces between OMS, EMS, and back-office systems
- Trade breaks and exception resolution

Day 2: Equities and Fixed Income Products

- Module 4: Equity Products
- Common vs preferred stock
- Dividends, corporate actions, and splits
- Trade processing flow and system triggers
- Module 5: Fixed Income Securities
- Bonds: coupon types, maturities, pricing
- Interest accruals, payment schedules
- Clearing and settlement via Euroclear/Clearstream
- Module 6: Corporate Actions in Operations
- Rights, warrants, dividends, and buybacks
- Event capture, entitlement calculation, and client notification

Day 3: Foreign Exchange and Money Markets

- Module 7: FX Products and Conventions
- Spot, forward, NDFs, and FX swaps
- Trade booking and settlement (CLS, Swift MT300)
- Module 8: Money Market Instruments
- Commercial papers, repos, T-bills
- Day count, yield conventions, trade flows
- Module 9: Treasury Operations and Collateral Management
- Cash, margin calls, collateral movements
- Rehypothecation and margin optimization

Day 4: Derivatives and Structured Products

- Module 10: Derivatives Overview
- Futures, options, and swaps
- Trade capture, margining, and clearing (LCH, CME)
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Module 11: Structured and OTC Products

- Structured notes, exotic options
- Product modeling and lifecycle complexities
- Module 12: Risk and Control Touchpoints
- Reconciliations: position vs. cash vs. P&L
- Regulatory reporting (EMIR, MiFID II, Dodd-Frank)

Day 5: System Integration and Final Simulation

- Module 13: Systems and Data in Financial Operations
- Golden sources, trade feeds, and data enrichment
- Reference data and market data dependency
- Module 14: IT Testing, Change, and Automation
- UAT, regression testing, exception scenarios
- Role of IT in product onboarding
- Module 15: Simulation and Knowledge Application
- Full product lifecycle walkthrough (mock trade)
- Map product flow, exceptions, and reporting impact
- Certification and feedback session

Certification

Upon successful completion of the training, participants will be awarded a Certificate in Financial Market Products for Back Office and IT Professionals – recognizing their understanding of capital markets operations and trade processing.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation's unique goals.

In-House / Customized Training

Interested in running this course for your team?

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