

FUNDAMENTALS OF FINTECH

“Understand the Technologies, Business Models, and Regulatory Trends Disrupting Global Financial Services”

Schedule

Date	Venue	Fees (Face-to-Face)
16 - 20 Feb 2026	Dubai - UAE	USD 3495 per delegate

Introduction

Financial technology (FinTech) is transforming the global financial landscape—reshaping how individuals and businesses access, manage, and move money. From mobile payments and robo-advisors to blockchain and embedded finance, FinTech is revolutionizing customer expectations and business models in banking, insurance, and investment sectors.

This 5-day comprehensive training provides participants with a solid understanding of the FinTech ecosystem, key technologies, regulatory frameworks, and innovation strategies. It bridges the gap between finance and technology, equipping professionals with the tools to understand trends, evaluate business models, and engage in FinTech projects with confidence.

Objectives

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

- Understand the core components and drivers of the FinTech ecosystem
- Explore the technologies enabling digital finance (AI, APIs, blockchain, cloud)
- Analyze FinTech business models and value propositions
- Examine digital banking, lending, payments, wealthtech, and insurtech solutions
- Identify regulatory and cybersecurity challenges in FinTech innovation
- Apply FinTech trends to business transformation and customer experience

Why Attend

- Gain a practical, non-technical understanding of FinTech technologies
- Learn how FinTech is disrupting and complementing traditional financial institutions
- Discover the strategic, legal, and operational implications of FinTech adoption
- Build the knowledge to lead, participate in, or collaborate with FinTech initiatives
- Stay ahead of regulatory trends and digital customer expectations

Target Audience

This program is designed for:

- Banking, insurance, and investment professionals
- Finance, strategy, and innovation managers
- FinTech startups and digital product managers
- Regulators, consultants, and legal advisors
- Anyone interested in the business and impact of financial technology

Individual Benefits

Key competencies that will be developed include:

- FinTech landscape and segment understanding
- Strategic evaluation of FinTech models and solutions
- Familiarity with emerging technologies and customer-centric innovations
- Enhanced ability to collaborate with digital teams or FinTech partners
- Awareness of FinTech risks, regulations, and cybersecurity best practices

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved readiness for FinTech partnerships and adoption
- Stronger alignment between innovation goals and technology solutions
- Greater ability to assess and integrate FinTech products
- Enhanced compliance and digital customer engagement strategies
- Increased agility and innovation capacity within finance-related operations

Instructional Methodology

The course combines business insight with case-driven learning:

- Briefings - FinTech trends, technologies, and market analysis
- Case Studies - Successful FinTech startups and digital transformation in finance
- Workshops - Business model design, customer journey mapping, and regulatory assessment
- Peer Exchange - Experience sharing across banking, startup, and regulatory perspectives
- Tools - FinTech landscape maps, model canvases, regulatory checklists

Course Outline

DETAILED 5-DAY COURSE OUTLINE

Training Hours: 7:30 AM - 3:30 PM Daily Format: 3-4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 - 02:00

Day 1: Introduction to FinTech Ecosystem

- Module 1: The Rise of FinTech (07:30 - 09:30) • Drivers: digitalization, regulation, and customer expectations • FinTech ecosystem players and value chain
- Module 2: Market Segments and Business Models (09:45 - 11:15) • Digital banking, lending, payments, insurtech, wealthtech • Platform models, API economy, BaaS
- Module 3: Case Study - Global FinTech Success Stories (11:30 - 01:00) • Key disruptors in Asia, US, Europe, and MENA
- Module 4: Workshop - Business Model Canvas (02:00 - 03:30) • Participants design a FinTech solution for a target market

Day 2: Technologies Powering FinTech

- Module 1: Core Enabling Technologies (07:30 - 09:30) • APIs, cloud, blockchain, artificial intelligence, biometrics
- Module 2: Open Banking and Embedded Finance (09:45 - 11:15) • PSD2, API integration, and digital ecosystems
- Module 3: Cybersecurity and Data Privacy (11:30 - 01:00) • Risk landscape and protection strategies in digital finance
- Module 4: Workshop - Technology Mapping Exercise (02:00 - 03:30) • Participants match use cases to enabling technologies

Day 3: FinTech Applications in Banking & Insurance

- Module 1: Digital Lending and Credit Scoring (07:30 - 09:30) • P2P lending, AI-based scoring, SME finance
- Module 2: Digital Payments & Wallets (09:45 - 11:15) • Mobile wallets, QR, NFC, real-time payments
- Module 3: Insurtech and Parametric Insurance (11:30 - 01:00) • Microinsurance, usage-based models, AI in claims
- Module 4: Workshop - Segment Deep Dive & Solution Mapping (02:00 - 03:30) • Groups analyze and pitch a FinTech use case

Day 4: Innovation, Regulation, and Strategy

- Module 1: Regulatory Frameworks for FinTech (07:30 - 09:30) • Sandboxes, licensing, RegTech, AML/KYC challenges
- Module 2: Partnering with FinTechs - Strategy & Due Diligence (09:45 - 11:15) • Bank-FinTech collaboration, accelerators, venture arms
- Module 3: FinTech Investment and Valuation Basics (11:30 - 01:00) • Startup metrics, VC criteria, exit strategies
- Module 4: Workshop - Regulatory Strategy Planning (02:00 - 03:30) • Teams assess the regulatory implications of a FinTech model

Day 5: Future Outlook and Digital Transformation

- Module 1: The Future of Finance - Web3, CBDCs & DeFi (07:30 - 09:30) • Tokenization, stablecoins, decentralized finance
- Module 2: Designing a FinTech Transformation Roadmap (09:45 - 11:15) • Aligning FinTech adoption with enterprise strategy
- Module 3: Final Case Study - Building a FinTech Proposition (11:30 - 01:00) • Teams review and refine a FinTech product idea
- Module 4: Final Presentations & Wrap-Up (02:00 - 03:30) • Group presentations and expert feedback

Certification

Participants will receive a Certificate of Completion in Fundamentals of FinTech, confirming their understanding of key technologies, business models, and regulatory considerations in the evolving FinTech landscape.

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