

FinTech Key Concepts and Applications Training Course

2 – 6 August 2027
Nice

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Ref: 116_112132 **Date:** 2 – 6 August 2027 **Location:** Nice **Fees:** 5700 Euro

Overview

FinTech Key Concepts and Applications Training Course is a 1-week course for finance, banking, accounting, and business professionals who leave with a FinTech use-case assessment and implementation roadmap. The course resolves fragmented understanding of digital finance by linking the FinTech ecosystem, digital payments, open banking, blockchain, data and AI, business models, risk, and responsible innovation. Participants compare technologies and apply decision tools to organizational scenarios. FinTech foundations and applications are taught by Agile Leaders Training Center.

Who Should Attend

- Finance teams responsible for evaluating technology-enabled products, investments, and operating impacts
- Banking and payments teams responsible for customer journeys, transaction services, and partnerships
- Accounting and audit teams responsible for controls, records, assurance, and technology-related exposure
- Risk, compliance, and cybersecurity teams responsible for governance and customer protection
- Strategy and business teams responsible for innovation portfolios, vendors, and implementation decisions

The course assumes participants already contribute to financial or business decisions, and it leaves out software coding, detailed system engineering, and investment advice.

Departments and Industries

The course serves departments and industries that evaluate, adopt, govern, or support digital financial services.

- Retail and corporate banking operations
- Payments, lending, and financial technology firms
- Insurance and investment services
- Finance, accounting, and internal audit departments
- Strategy, product, risk, and compliance functions
- Retail, telecommunications, and platform businesses offering financial services

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Learning Objectives

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

- Compare FinTech business models and ecosystem roles
- Analyze digital payment and open banking journeys
- Evaluate blockchain, AI, and data use cases
- Diagnose regulatory, cyber, operational, and conduct risks
- Prioritize use cases with value-risk criteria
- Build a phased FinTech implementation roadmap

Course Agenda

Day 1: FinTech Foundations and Ecosystem

- FinTech Ecosystem Map: Incumbents, New Entrants, Partners, and Customers
- Business Model Canvas for Digital Financial Services
- Customer Journey Mapping for Financial Service Friction
- Digital Banking Operating Model and Channel Architecture
- Financial Inclusion Lens for Access, Usability, and Customer Outcomes

Day 2: Payments, Open Banking, and Digital Platforms

- Digital Payment Flow Map: Initiation, Authorization, Clearing, and Settlement
- Payment Instrument Comparison Matrix for Cards, Wallets, and Account Transfers
- Open Banking Consent and Data-Sharing Journey
- API Service Blueprint for Account Information and Payment Initiation
- Platform Economics Map for Marketplaces and Embedded Finance

Day 3: Blockchain, Data, AI, and Sector Applications

- Distributed Ledger Decision Tree for Shared Record Use Cases
- Blockchain Transaction Lifecycle: Validation, Consensus, and Finality
- AI Use-Case Canvas for Credit, Fraud, Service, and Operations
- Data Value Chain Map: Collection, Quality, Analysis, and Decision
- Sector Application Matrix for RegTech, InsurTech, Crowdfunding, and Digital Lending

Day 4: Governance, Risk, and Responsible Implementation

- Regulatory Perimeter Map for Products, Activities, and Accountabilities
- Regulatory Sandbox Readiness Checklist for Controlled Testing
- FinTech Risk Taxonomy: Cyber, Operational, Model, Conduct, and Third-Party Risk
- Customer Protection Review for Consent, Transparency, Privacy, and Redress
- Responsible Innovation Gate for Value, Feasibility, Risk, and Inclusion

Day 5: Applied FinTech Practice and Capstone

- Exercise: Mapping a Digital Wallet Payment from Initiation to Settlement
- Exercise: Designing an Open Banking Customer Consent Journey
- Exercise: Screening an AI Credit Use Case with Value-Risk Criteria
- Exercise: Comparing Blockchain and Centralized Database Options
- Capstone: Presenting a FinTech Use-Case Assessment and Implementation Roadmap

Practical Exercises

The course includes suggested activities that connect concepts to finance and business decisions.

- Suggested activity: classify financial technology providers by ecosystem role and value proposition
- Suggested activity: trace controls across a payment and open banking customer journey
- Suggested activity: assess a lending or insurance use case through the responsible innovation gate
- Suggested activity: sequence capabilities, controls, owners, and milestones on an implementation roadmap

FAQs

Who is FinTech Key Concepts and Applications training suited to, and what does it assume?

It suits finance, banking, accounting, risk, strategy, and business professionals who evaluate digital financial services. It assumes workplace exposure to financial or business decisions and requires no coding background.

How does a FinTech foundations course differ from a blockchain developer course?

A FinTech foundations course compares technologies, business models, applications, and risks for organizational decisions. A blockchain developer course focuses on programming, protocols, and software implementation.

What are the main applications of FinTech in financial services?

The main applications include digital payments, digital banking, open banking, lending, insurance, investment services, compliance automation, fraud detection, and data-supported customer decisions.

How do open banking APIs support FinTech applications?

Open banking APIs enable consent-based exchange of account data and service requests between authorized participants, supporting account aggregation, payment initiation, financial management, and embedded financial experiences.

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What risks should a FinTech use-case assessment consider?

A FinTech use-case assessment should consider regulatory scope, cybersecurity, privacy, operational resilience, model risk, customer treatment, third-party dependency, financial viability, and inclusion.

Conclusion

Participants take back a FinTech use-case assessment and implementation roadmap. The assessment gives teams a shared method for comparing value, feasibility, technology, and risk across proposed applications. The roadmap converts a selected use case into sequenced capabilities, controls, responsibilities, and decision points for organizational action.