

# AI in Business Development

Duration: 5 days

(Understanding AI, Generative AI, and Business Applications)

## Module 1 – Demystifying Artificial Intelligence

- What is AI? Plain-language explanations
- Evolution, milestones, and central bank relevance
- Types of AI (Narrow, General, Superintelligence)
- Live Demo: ChatGPT + DALL·E for business tasks
- Case Study: AI adoption in banking & supervision

## Module 2 – AI Technologies & Business Applications

- Overview of ML, Deep Learning, NLP
- Applications across industries: HR, Finance, Operations, Supervision
- Case studies of success & failure in AI projects.
- Group Exercise: Identifying AI opportunities at your institution.

## Module 3 – Generative AI in Action

- What is Generative AI & how it works
- Tools: ChatGPT, DALL·E, Copilot
- Use cases in document automation, reports, decision support
- Hands-on: Prompt Engineering Basics
- Ethics & Risks in GenAI

## Module 4: Strategic AI Leadership

- The role of leaders in AI-driven transformation
- Building an AI vision aligned with business strategy
- Organizational readiness and change management
- Collaborating with tech teams: What leaders need to ask and know
- Major causes for growth and failures of AI and Data Management Hubs.

## Module 5: Responsible and Ethical AI

- Core principles of responsible AI
- Bias, transparency, explainability
- Legal and regulatory considerations
- Building trust with stakeholders: customers, employees, partners

#### Module 6: Prompt Engineering for Business Leaders

- What is prompt engineering? Why it matters
- Designing effective prompts for business needs (summarization, insights, content generation)
- Hands-on examples using ChatGPT (no coding required)
- Guidelines for delegating prompt-based tasks in teams

#### Module 7: Driving Innovation and AI Adoption

- Identifying high-value AI opportunities
- Piloting and scaling AI projects
- Leadership traits for the AI era
- Capstone exercise: Drafting an AI roadmap or use case plan

📌 Capstone 1: Draft a 1-page learning points on how your institutional leadership supports the Hub.

#### Module 8: AI & Data Governance for Central Banks

- Building oversight frameworks for AI adoption in.
- Aligning AI initiatives with government digital strategies.
- How to evaluate and approve AI/data projects (checklists, KPIs, risk thresholds).

#### Module 9: Risk, Ethics, and Responsible AI in Financial Supervision

- Understanding AI risks: model bias, explainability, systemic risk.
- Regulatory considerations for AI-enabled supervision, payments, and monetary policy.
- Designing ethical guardrails (AI & Data Ethics Policy, AI Risk Assessment Guidance).

#### Module 10: Data Management & Innovation Oversight

- Role of oversight leaders in ensuring data quality, integration, and accessibility.
- Reviewing and monitoring data governance frameworks.

- Ensuring alignment of data innovation use cases with an institutional strategy.

#### Module 11: Change Leadership & Stakeholder Engagement

- Leading culture change in a central bank.
- Stakeholder mapping: internal vs external stakeholders (banks, regulators, academia).
- Communicating AI strategy and building trust in supervised entities.

✦ Capstone 2: Draft a 3 years Data Management strategy for your Institution.

#### Module 12: AI for Central Banking – Use Cases & Global Trends

- Global central bank AI case studies (BIS IFC, ECB, MAS Singapore, Bank of England).
- Distinguishing high-value pilots vs hype.

#### Module 13: Oversight of Capacity Development & Collaboration

- Designing capacity development for ADIH experts and champions.
- Role of oversight leaders in partnerships (universities, BIS, fintechs).
- Ensuring benefits from research collaborations and regulatory sandboxes.

#### Module 14: Scenario Planning – AI Risks & Economic Policy

- Oversight leaders' role in stress testing AI-enabled economic models.
- Scenario planning for AI failure, cyber risks, or ethics scandals.
- Exercises: Responding to an AI ethics breach; evaluating an AI-driven inflation forecast.`

#### Module 15: Strategy Simulation & Roadmap Oversight

- Oversight simulation: Review and approve AI & Data Innovation Hub's project proposals.
- Map your institutional AI and Data Management oversight responsibilities.
- Drafting a monitoring and reporting template for AI strategy progress.

✦ Final Capstone: Present an Oversight Roadmap to track your Hub's Strategy execution.