



AI for Business and Management: Strategy, Automation and Decision Making

31 May – 4 June 2027
Cairo

AI for Business and Management: Strategy, Automation and Decision Making

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Overview

AI for Business and Management provides leaders and administrators with pragmatic approaches to modernize operational workflows, strengthen decision support, and improve organizational performance. Modern enterprises require managerial competence in evaluating emerging technologies rather than delegating strategic direction entirely to technical specialists. This five-day course examines practical prompt design, administrative automation, data interpretation, and governance frameworks to support measurable productivity improvements. Participants examine functional use cases across operations, human resources, finance, and corporate planning to identify high-value opportunities. This course is delivered by Agile Leaders Training Center.

Who Should Attend

- Department heads and senior managers evaluating operational technologies.
- Operations and administrative leaders seeking to streamline repetitive business workflows.
- Strategy directors and business analysts incorporating predictive insight into corporate planning.
- Human resources and learning managers guiding workforce development and talent allocation.
- Governance, risk, and compliance professionals establishing oversight protocols for automated systems.

Departments and Industries

This course supports professionals across administrative, corporate, and operational environments.

- Corporate Strategy and Business Administration Units
- Human Resources and Organizational Development Teams
- Finance, Risk Management, and Internal Audit Departments
- Operations Management and Supply Chain Coordination Divisions
- Public Sector Administration and Institutional Management Authorities

Learning Objectives

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



- Evaluate strategic opportunities for organizational adoption using structured opportunity prioritization frameworks.
- Apply AI Prompt Engineering techniques to accelerate management research, correspondence, and report generation.
- Design AI Workflow Automation pathways for repetitive administrative and operational tasks.
- Utilize AI Decision Making models to evaluate data patterns while preserving human-in-the-loop accountability.
- Establish Responsible AI principles addressing privacy, algorithmic transparency, and risk governance.
- Formulate a department-level implementation roadmap aligned with operational priorities and workforce readiness.

Course Agenda

Day 1: Foundations of Enterprise Artificial Intelligence

- Role of AI for Business and Management in modern organizational performance
- Distinction between machine learning, automation, and generative language tools
- Evaluation criteria for commercial productivity software and enterprise platforms
- Identification of high-impact use cases across core business functions
- Assessment of organizational data readiness and foundational technology infrastructure

Day 2: Prompt Engineering and Decision Intelligence

- Structured prompt design for executive correspondence, research synthesis, and briefings
- Contextual framing techniques using Prompt Engineering for Business protocols
- Interpretation of business datasets and trend reporting using analytical tools
- Principles of AI Decision Making to augment managerial judgment without abdication
- Validation methods to detect hallucinations, biases, and unverified source data

Day 3: Operational Automation and Workforce Performance

- Mapping repetitive administrative processes suitable for AI Workflow Automation
- Integration of digital assistants and workflow triggers within daily operations
- Applications in human resource planning, talent development, and onboarding workflows
- Optimizing departmental productivity through collaborative human-machine workflows
- Workforce transition planning and skill development matrices for administrative teams

Day 4: Strategic Planning and Organizational Change

- Formulating an enterprise strategy aligned with operational targets and budgets
- Scenario modeling and predictive forecasting techniques for executive planning
- Assessing cultural and structural readiness using organizational readiness audits
- Change management protocols to foster employee adoption and alleviate resistance
- Prioritization matrices for sequencing phased departmental implementation projects



Day 5: Responsible Governance and Implementation Roadmaps

- Core principles of Responsible AI: fairness, transparency, and accountability
- Establishing institutional AI Governance frameworks and compliance checkpoints
- Risk management protocols for intellectual property protection and data privacy
- Public sector considerations and multi-stakeholder governance requirements
- Constructing a phased operational roadmap for departmental implementation

Practical Exercises

Participants complete structured workplace exercises to translate concepts into immediate operational value.

- Suggested activity: Construct an opportunity prioritization matrix to evaluate departmental candidate processes.
- Suggested activity: Design and calibrate structured prompt templates for executive briefings and analytical summaries.
- Suggested activity: Map an administrative workflow to identify friction points and automation intervention targets.
- Suggested activity: Formulate an operational governance checklist with human-in-the-loop review criteria.

FAQs

What specific qualifications or prerequisites are needed for participants before enrolling in the course?

No technical background in software engineering, programming, or data science is required. Participants should possess an understanding of standard organizational workflows, managerial responsibilities, and basic familiarity with common office software.

How long is each day's session, and is there a total number of hours required for the entire course?

Each day is structured for approximately four to five hours of instruction, including guided discussions, exercises, and breaks, delivering twenty to twenty-five hours over five consecutive days.

Does this course teach participants how to build AI systems or how to use AI effectively as managers?

The curriculum emphasizes managerial evaluation, workflow integration, prompt design, and governance oversight rather than technical coding or model development. Leaders learn how to direct, evaluate, and control commercial tools to support operational goals responsibly.



Conclusion

Equipping organizational managers with strategic clarity ensures technology investments translate into measurable efficiency and sound leadership. By mastering workflow automation, structured prompting, and responsible governance, participants return ready to lead sustainable technological change within their departments.