

KOENIG SOLUTIONS · COURSE OUTLINE

AI-3017: Microsoft AI for Business Leaders

Learn to leverage Microsoft AI tools, create business value and scale AI responsibly across your organisation and industry.

4 Hours

DURATION

9

MODULES

42

TOPICS

COURSE OVERVIEW

This course examines how to leverage Microsoft AI tools and resources, including Copilots, Power Platform, Azure AI Services and Azure Machine Learning, for business use. It looks at how to create business value from AI by defining a strategy, fostering an AI-ready culture and understanding the drivers and stages of AI value creation. It covers responsible AI principles and governance practices, along with approaches for scaling AI through investment prioritisation, defined roles and empowering business users and subject matter experts. It also explores defining an AI strategy for specific industry sectors such as finance, healthcare, manufacturing, retail and sustainability, drawing on customer stories from each.

WHO THIS COURSE IS FOR

Business Leaders

IT Decision Makers

Business Strategists

Digital Transformation Leaders

Industry Solution Owners

LEARNING OBJECTIVES

After completing this course, students will be able to:

- Leverage AI tools and resources for their business
- Create business value from AI
- Embrace responsible AI principles and practices
- Scale AI in their organization
- Define a Microsoft AI strategy to create business value in their industry

9 Modules, 42 Topics

01

Leverage AI Tools and Resources for Your Business

TOPICS

- Basic AI concepts
- The Microsoft AI approach
- Copilots - AI embedded in everyday applications
- Power Platform - Create AI-powered solutions without writing a line of code
- Azure AI Services - Building blocks for custom AI application development
- Azure Machine Learning - End-to-end AI model development and management

02

Create Business Value from AI

TOPICS

- Considerations for defining an AI strategy
- Organizational characteristics that foster an AI-ready culture
- Drivers of AI success
- Stages of AI value creation

03

Embrace Responsible AI Principles and Practices

TOPICS

- Prepare for the implications of responsible AI
- Principles of responsible AI
- Establish a system for AI governance
- Take actions for AI governance
- AI governance engagement
- Responsible AI at Microsoft

04

Scale AI in Your Organization

TOPICS

- Evaluate and prioritize AI investments
- Establish AI-related roles and responsibilities
- Empower business users with AI
- Empower subject matter experts with AI

05-

Define a Microsoft AI Strategy to Create Business Value in Finance (Finance Sector)

TOPICS

- Goals and challenges for AI in financial services
- Opportunities for AI in financial services organizations
- Customer story - Securing transactions in banking
- Customer story - Detecting fraud in insurance

05-

Define a Microsoft AI Strategy to Create Business Value in Healthcare (Healthcare Sector)

TOPICS

- Goals and challenges in life sciences, pharmacology, and healthcare
- Opportunities for AI in life sciences, pharmacology, and healthcare
- Common AI use cases in life sciences, pharmacology, and healthcare
- Microsoft AI use cases for health providers
- Customer story - improving patient recovery

05-

Define a Microsoft AI Strategy to Create Business Value in Manufacturing (Manufacturing Sector)

TOPICS

- Goals and challenges in manufacturing
- Common AI use cases in manufacturing
- Microsoft AI technology for manufacturing use cases
- Customer story - Empowering manufacturers to increase production performance

05-

Define a Microsoft AI Strategy to Create Business Value in Retail (Retail Sector)

TOPICS

- Goals and challenges in retail
- Opportunities for AI in retail
- Customer story - Improving the shopping experience
- Customer story - Using generative AI to summarize product reviews

05-

Define a Microsoft AI Strategy to Create Business Value in Sustainability (Renewable Energy Sector)

TOPICS

- Goals and challenges in sustainability
- Opportunities for AI in sustainability
- Customer story - Transitioning to renewable energy
- Customer story - Automating marine resource monitoring
- Customer story - Optimizing energy usage

NOTES

- This course is designed different industry sectors. The first four modules are identical for each sector, but you should choose the appropriate Module 05 (either of a, b, c, d, e) for the specific industry sector of the course delivery.

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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