

Microsoft Certified: AI Transformation Leader (AB-731)

Lead AI projects without writing a single line of code. This Microsoft AI Transformation Leader course is designed to help you pass the AB-731 certification exam, and earn your seat at the technical table. Prove you can lead real AI initiatives across your organization, map Microsoft and Azure services to real business problems, build AI strategies that avoid security, cost, and governance pitfalls. The Microsoft AI certification focuses on AI business value, adoption planning, and enterprise best practices so you can collaborate with technical teams, and make smart decisions about Microsoft AI investments.

[CBT Nuggets course material](#) →



WEEK 1

Discover AI Foundations for Business Leaders

- Generative AI
- Generative AI Models
- Machine Learning
- Business Value of AI
- Skill Review

Describe Microsoft AI Technologies

- Introduction
- Introducing Copilot
- Graph, Work IQ, and Purview
- Agents and Copilot Studio
- Other Microsoft Generative AI Solutions
- Skill Review

Explore the Copilot End User Experience

- Introduction
- The App, Browser and Mobile Experience for Copilot Chat
- Copilot in Word and PowerPoint
- Copilot in Outlook
- Copilot in Teams
- Copilot in Excel
- The Researcher and Analyst Agents
- Skill Review

Considerations for your AI Solution

- Introduction
- The Challenges of Using Generative AI

Data Quality and Data Security

Grounding and RAG

Prompt Engineering

Skill Review

Identify Benefits of Microsoft Foundry

Introduction

What is Microsoft Foundry?

The Benefits of Foundry

Foundry Tools

Skill Review

Align with Microsoft's Responsible AI Policies

Introduction

The Importance of Responsible AI

Guiding Principles

AI Governance

Skill Review

Understand Cost Drivers and Purchasing Options

Introduction

Build a Case for AI

Licensing Copilot

Azure AI Services Subscription Models

Cost Drivers

Skill Review

Plan for AI Adoption

Introduction

Understand the Potential Impacts of Scaling

Establish an Adoption Team

Identify Common Barriers to Adoption

Establish an AI Champions Program

Skill Review