

Training: Microsoft
AB-100T00: Architecting agentic AI business solutions

Microsoft
Partner

TRAINING GOALS:

This advanced course is designed for architects, senior consultants, and technical leaders responsible for planning, designing, and governing AI-powered enterprise solutions built on Microsoft platforms. This course serves as a foundational, real-world, and architectural preparation step that builds the design judgment, strategic reasoning, and end-to-end understanding learners need before pursuing the AB-100 exam or implementing agentic AI solutions at scale.

Audience Profile:

This course is intended for experienced technology professionals who are responsible for planning, designing, and guiding AI-powered business solutions using Microsoft platforms. The ideal audience includes Solution Architects, Enterprise Architects, Senior Functional and Technical Consultants, AI and Digital Transformation Leads, and Application Architects.

CONSPECT:

- Architect AI solutions for business productivity
 - Module 1: Introduction to agentic AI business solutions
 - Module 2: Analyze requirements for AI-powered business solutions
 - Module 3: Design overall AI strategy for business solutions
 - Module 4: Evaluate costs and benefits of AI solutions
 - Module 5: Design AI agents for business solutions
 - Module 6: Design extensibility of AI solutions
 - Module 7: Orchestrate configuration of prebuilt agents and apps
 - Module 8: Monitor, analyze, and tune AI agents
 - Module 9: Manage testing AI-powered business solutions
 - Module 10: Design ALM process for AI-powered business solutions
 - Module 11: Design responsible AI security, governance, risk management, and compliance

REQUIREMENTS:

No prerequisites specified at the course level in the Microsoft source. The related learning path suggests:

- Basic understanding of AI concepts
- Familiarity with business process analysis
- Knowledge of Microsoft tools and platforms

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Microsoft (course completion).

This course will help prepare you for the **Microsoft Certified: Agentic AI Business Solutions Architect** certification, which is available through the Pearson VUE test centers.

TRAINER:

Microsoft Certified Trainer (MCT)