

Microsoft Learn for Educators AI Technical Foundations Bootcamp (AIFBE)

COURSE OVERVIEW

This instructor-led Bootcamp, delivered by Microsoft Training Services Partners (TSPs), equips faculty with the skills and resources to confidently teach AI using Microsoft technologies. Through a three-part training series, faculty gain hands-on experience with MSLE resources and tools, learn to integrate AI-900: Microsoft Azure Fundamentals and AI-102: Designing and Implementing a Microsoft Azure AI Solution, content into their courses, and prepare for their own AI-900 certification exam—empowering faculty to deliver industry-aligned AI skills and better prepare students for the future workforce. The Bootcamp is delivered over 3 half-day sessions (in-person, hybrid, or virtual via Microsoft Teams).

AUDIENCE

The MSLE AI Technical Foundations Bootcamp is aimed at those educators and faculty members at higher education institutions that offer accredited degrees, diploma, certificate, or continuing or further education programs, such as colleges, universities, community colleges, polytechnics, and TVETS. These Bootcamps are also beneficial for educators at secondary schools with STEM focused curriculum.

The MSLE AI Technical Foundations Bootcamp is designed for faculty and educators who provide training to students in Computer Science (CS), Information Technology (IT), AI, and other related programs aimed at those looking to incorporate and build AI skills into their curriculum.

OBJECTIVES

Overview of the MSLE Foundational AI Bootcamp Agenda:

- Overview of the MSLE Program and Microsoft Learn, including access to Microsoft Official Courseware (MOC), labs, and teaching resources for AI-900 and AI-102. Best practices for delivering AI-900 and AI-102 using MSLE-supported materials and instructional strategies
- Explore Azure AI services
- Strategies for integrating AI curriculum and supporting student certification pathways
- Guidance on helping students showcase AI skills and credentials in the job market
- Accelerated AI-900 Certification Prep Session tailored for educators
- Curriculum integration (optional)

COURSE OUTLINE

The MSLE AI Technical Foundations Bootcamp training includes three sessions:

Session 1: An in-person 3.5-hour introduction event to be scheduled at an agreed upon date, time, and location. The agenda includes:

- The need for AI Skills
- Purpose of the MSLE AI Technical Foundations Bootcamp
- Microsoft Learn Overview
- Microsoft Learn for Educators (MSLE) Portal Overview
- How to access and utilize Microsoft Official Courseware (MOC) curriculum, labs, and teaching resources for:
 - AI-900: Microsoft Azure AI Fundamentals
 - AI-102: Designing and implementing a Microsoft Azure AI Solution

Sessions 2 and 3: Two 3-hour virtual trainings via Teams. The agendas include:

- **Session 2:** A 3-hour virtual training via Teams on delivering Microsoft AI courses and enhancing related classroom programs. The agenda includes:
 - Step-by-step, hands-on orientation to access and use the classroom materials, benefits, resources, and content related to AI available through Microsoft Learn and the Microsoft Learn for Educators (MSLE) program
 - Gaining Practical Experience with Microsoft Azure AI Services
 - Moving from AI-900 to AI-102
 - Curriculum Integration
 - Certifications & requesting accommodations
 - Supporting Student Success
- **Session 3:** One, 3-hour virtual training via Teams is dedicated to helping educators prepare for the AI-900: Microsoft Azure AI Fundamentals Certification Exam.
 - Participants review core exam concepts, explore question types, and receive guidance on using Microsoft Learn and MOC to reinforce key skills.

Additional topics can be added on based on your needs. Talk with your TSP.

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Sunset Learning Institute (SLI) has been an innovative leader in developing and delivering authorized technical training since 1996. Our goal is to help our customers optimize their technology Investments by providing convenient, high quality technical training that our customers can rely on. We empower students to master their desired technologies for their unique environments.

What sets SLI apart is not only our immense selection of trainings options, but our convenient and consistent delivery system. No matter how complex your environment is or where you are located, SLI is sure to have a training solution that you can count on!

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- All SLI instructors have a four-year technical degree, instructor level certifications and field consulting work experience

- Sunset Learning has won numerous Instructor Excellence and Instructor Quality Distinction awards since 2012

Enhanced Learning Experience

- The goal of our instructors during class is ensure students understand the material, guide them through our labs and encourage questions and interactive discussions.

Convenient and Reliable Training Experience

- You have the option to attend classes live with the instructor, at any of our established training facilities, or from the convenience of your home or office
- All Sunset Learning Institute classes are guaranteed to run – you can count on us to deliver the training you need when you need it!

Outstanding Customer Service

- You will work with a dedicated account manager to suggest the optimal learning path for you and/or your team
- An enthusiastic student services team is available to answer any questions and ensure a quality training experience

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