

Microsoft AI Foundational Bootcamp for Educators (AIBE)

COURSE OVERVIEW

The AI Bootcamp for Educators is a comprehensive 3-day training program designed to empower university professors with the knowledge and tools necessary to develop and deliver an effective AI curriculum. The program focuses on practical teaching methods, curriculum integration, and fostering an ethical understanding of AI among students. Educators will learn how to apply AI concepts and tools to enhance their teaching and prepare students for an AI-driven job market. The bootcamp includes both in-person sessions and self-study components to ensure a thorough understanding of AI concepts and their applications in education.

The program is delivered by highly qualified Microsoft Certified Trainers (MCT) who hold various certifications in AI and related fields. These instructors have practical, hands-on experience in today's complex business environments and use this experience to create a cooperative learning experience that goes beyond course materials and labs.

COURSE OUTLINE

Day 1: Understanding AI and Curriculum Development

- Introduction to AI and its Educational Significance: Overview of AI concepts, history, and evolution. Discussion on the importance of AI in education and its potential impact on various industries
- AI Concepts and Applications: Detailed exploration of AI applications in different sectors, including practical examples and case studies
- Curriculum Development Strategies: Techniques for integrating AI into existing curricula. Best practices for developing an AI curriculum that aligns with educational goals and student needs
- Hands-On Session: Interactive activities to help educators understand AI tools and technologies. Practical exercises to apply AI concepts in real-world scenarios

Day 2: Hands-On AI Tools and Technologies

- Introduction to Microsoft Azure AI Services: Overview of Azure AI services and their applications in education.
- Practical Sessions with AI Tools: Hands-on experience with AI tools and technologies. Educators will learn how to use these tools to develop AI projects and practical exercises.
- Developing AI Projects: Step-by-step guidance on creating AI projects. Educators will work on projects that can be integrated into their teaching.
- Best Practices for Teaching AI: Strategies for effectively teaching AI concepts and tools. Tips for engaging students and making AI learning interactive and enjoyable.
- Introduction to AI-900: Microsoft Azure AI fundamentals



Day 3: Ethical Considerations and Advanced AI Topics

- Ethical Implications of AI in Education: Discussion on the ethical considerations of AI. Strategies for fostering an ethical understanding of AI among students.
- Advanced AI Topics: Exploration of advanced AI topics and their applications in education. Topics may include machine learning, deep learning, and AI-driven decision-making
- Collaborative Discussions: Group discussions to refine teaching approaches and share best practices. Educators will collaborate to develop strategies for integrating advanced AI topics into their curricula
- Final Project Presentation: Educators will present their AI projects and receive feedback from peers and instructors
- Introduction to AI-102: Designing and Implementing Microsoft Azure AI Solutions

WHY TRAIN WITH SUNSET LEARNING INSTITUTE?

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!

Premiere World Class Instruction Team

- 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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