



Course Outline:

Microsoft Artificial Intelligence & Machine Learning

- **Weeks 1-2:** Introduction to Fundamental AI Concepts & Fundamentals of Machine Learning
- **Weeks 3-4:** Fundamentals of Azure AI Services & Fundamentals of Computer Vision
- **Weeks 5-6:** Fundamentals of Natural Language Processing & Fundamentals of Conversational AI
- **Weeks 7-8:** Advanced AI Concepts & Fundamentals of Generative AI
- **Week 8:** Midterm Exam
- **Weeks 9-10:** Advanced Azure AI Services & Fundamentals of Responsible Generative AI
- **Weeks 11-12:** Advanced Azure AI Services (Continued) & Advanced Azure AI Services (Continued)
- **Week 13:** Fundamentals of Machine Learning Module
- **Week 14:** Final Exam and Course Review