

Module 1: Foundations of AI & Data Science

Course Outline

- Introduction to Artificial Intelligence
- Introduction to Data Science
- AI vs Machine Learning vs Data Science
- Types of AI systems
- Real-world AI & Data Science use cases
- Ethics, bias, and responsible AI

Learning Outcomes

By the end of this module, learners will:

- Understand core AI and Data Science concepts
- Identify AI-driven solutions in different industries
- Recognize ethical challenges in AI systems