

AI For Everyone

Course Duration: 08 hours

Module 1: What is AI?

- Introduction
- Machine Learning
- What is data?
- The terminology of AI
- What makes an AI company?
- What Machine Learning can and cannot do
- Intuitive explanation of deep learning

Module 2: Building AI Projects

- Workflow of a Machine Learning project
- Workflow of a Data Science project
- Every job function needs to learn to use data
- How to choose an AI project
- Working with an AI team
- Technical tools for AI teams

Module 3: Building AI In Your Company

- Case study: Smart speaker
- Case study: Self-driving car
- Example roles of an AI team
- AI Transformation Playbook
- AI pitfalls to avoid
- Taking your first step in AI
- Survey of major AI applications
- Survey of major AI techniques

Module 4: AI and Society

- A realistic view of AI
- Discrimination / Bias
- Adversarial attacks
- Adverse uses of AI
- AI and developing nations
- AI and jobs