

# Introduction to AI

## Course Description

The course starts by explaining what AI is, along with a brief description of its history.

After that, it explores the different types of AI, key concepts in the field, and how AI is being applied in real life across various sectors.

Next, the course works through the entire AI development process, starting from the definition of the problem through to the deployment of the solution. This is then followed by a look at the various tools and technologies that power AI development.

Next, it covers the ethical implications and considerations in the field, and finishes by looking into the potential future of AI.

## Learning Objectives

By the end of this course, you will be able to:

- Explain what AI is and discuss its history and current applications.
- Understand how AI applications are being used in differing sectors.
- Define the AI development process.
- Evaluate the AI tools available.
- Assess the future of AI, its impact on different sectors and the ethical questions its existence poses.

## Target Audience

This course is aimed at beginners and professionals from all industries who are curious about AI.

## Advantages

Online training is flexible, efficient and cost effective meaning the candidate can progress through the modules at their own pace and in their own time, so they can fit the training in around their work and personal life.

## Modules

Course	Module Number	Module Name	Pass % Required
Introduction to AI	1	What is AI and a Brief History	70
Introduction to AI	2	Types of AI	70
Introduction to AI	3	Key Aspects of AI	70
Introduction to AI	4	Applications of AI	70
Introduction to AI	5	The AI Development Process	70
Introduction to AI	6	Tools and Technologies in AI	70
Introduction to AI	7	Ethical Considerations in AI	70
Introduction to AI	8	The Future of AI	70

**Recommended System Requirements**

- Browser: Up to date web browser
- Video: Up to date video drivers
- Memory: 1Gb+ RAM
- Download Speed: Broadband (3Mb+)

**Duration:** 30 minutes (*Note: This is based on the amount of video content shown and is rounded off. It does not account in any way for loading time or thinking time on the questions).*