

Introduction to Generative AI

Course Description

The course starts by explaining what generative AI is, how it works, and why it's such an impactful technology in today's world.

It then moves on to explore the history and evolution of generative AI, seeing the innovations that, through time, have paved the way for today's advancements in the field.

Next, the course covers the different types of generative AI models, detailing the various ways AI can generate new content, setting out the strengths and limitations of each approach.

Following this, the course showcases some incredible real-life examples of how generative AI is being used across different industries.

And finally, the course peeks into the future of generative AI, looking at emerging trends, as well as the ethical and societal implications posed by the technology.

Learning Objectives

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

- Explain the fundamental concepts and principles of Generative AI.
- Describe the history and evolution of Generative AI technologies.
- Differentiate between various types of Generative AI models and their functions.
- Identify real-world applications of Generative AI across industries.
- Analyse future trends and potential advancements in Generative AI.

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 Generative AI	1	What is Generative AI	70
Introduction to Generative AI	2	The History of Generative AI	70
Introduction to Generative AI	3	Types of Generative AI Models	70
Introduction to Generative AI	4	Real-World Applications of Generative AI	70
Introduction to Generative AI	5	The Future of Generative 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: 35 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).*