Course Title: Generative Artificial Intelligence (AI) Online	
Exam: Not Included	**Exam Type**: No Exam
Qualification: EXIN BCS Accredited AI Essentials	

Course Syllabus

Our Generative Artificial Intelligence (AI) online training package will cover the following:

Introduction to the Axveco Learning Platform
Introduction to Generative AI

Text and Prompt Engineering
OpenAI – Getting started
OpenAI – ChatGPT, GPT, DALL.E and VALL-E

Image Generation
Generating images using Stable Diffusion Models

Voice, Music and Video Generation
Generating Voice and Music
Generating Sound with AI

Generating Animations and Videos
Generating Animations and Video with AI

3D Worlds and Metaverse
Metaverse and Web3
Avatars, Virtual Reality, Metaverse and Gamification

Generating software
Generating Software with AI

Ethics, Legal Issues and Risks
Ethics of content generation
Why consider ethics of AI?
Ethical Guidelines for Trustworthy AI
Ethics and Compliance for Generative AI

Course Overview

Our Generative Artificial Intelligence (AI) online training package provides insights into the definitions and growing functions of Generative AI. You will gain an understanding of what Generative AI is, its mechanisms, and how to embark on their learning journey.

Course Learning Outcomes

Our Generative Artificial Intelligence (AI) online training package offers an extensive curriculum that is designed to provide you with a comprehensive understanding of the fascinating field of Generative AI. With a commitment of approximately 8 - 10 hours of dedicated learning, this online training package ensures that you gain a strong foundation in Generative AI concepts, techniques, and applications.

Our Generative Artificial Intelligence (AI) training course will help you achieve the following learning outcomes:

- Discover how you can use AI to generate many types of content quickly and cheaply
- Learn the basic concepts involved from the field of AI and neural networks
- Understand how to direct large language models to produce your desired content (ChatGPT, GPT-4 etc)
- Build your own avatar for use in videos, games or a Metaverse
- Learn by applying generative AI in a range of applications including text, Image, Voice, Avatars and Animated Video
- Review ethical and legal issues with this technology and the risks that it raises
- Start creating your own content

Audience

Our Generative Artificial Intelligence (AI) online training package is relevant for all creative professions, business professionals, aspirant data scientists and machine learning engineers, business transformation leaders, IT and data managers.

Entry-Level Requirements

There are no entry-level requirements for our Generative Artificial Intelligence (AI) online training package, however the Data Driven Foundation training course is recommended.

Recommended Reading

There is no recommended reading associated with our Generative Artificial Intelligence (AI) online training course.

What's Included

The Generative Artificial Intelligence (AI) online training package comprises a series of exercises that necessitate accessing a designated tool to produce specific outputs. For instance, you will engage in tasks such as generating self-portraits or creating marketing text utilising GPT technology.

Exam Information

There is no examination with our Generative Artificial Intelligence (AI) online training package.

What's Next

Our three-day Artificial Intelligence (AI) Foundation training course will teach you the building blocks of AI and how to use your newfound understanding of Machine Learning.

Our Artificial Intelligence (AI) Foundation training course is a fantastic opportunity to engage with AI Expert - Dr Andrew Lowe. You will learn about AI, Machine Learning and Neural Networks and be able to apply your knowledge to your current or future career.

Additional Information

Generative AI offers a blend of technical expertise, creative expression, and potential for shaping the future of artificial intelligence. Whether you're interested in exploring innovative technologies or building a rewarding career, gaining knowledge in this field can be highly beneficial.