

INTRODUCTION TO GENERATIVE AI

Course Number	Time Required	Assessment	Approvals
VEL0442	35 minutes	Formal (multiple choice)	-

This course which 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.

Suitable for:
Care, Education
and Commercial



Recommended System Requirements

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

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

Modules:

- What is generative AI
- The history of generative AI
- Types of generative AI models
- Real world applications of generative AI
- The future of generative AI