ChatGPT - Beginner

Course Overview – 1-day course

ChatGPT is not only an advanced language model but also a powerful productivity tool that can be utilised in various professional settings.

It can assist in drafting emails, writing reports, creating content, and brainstorming ideas, thereby saving time and enhancing efficiency.

Our Beginner ChatGPT Course is designed to introduce learners to the world of artificial intelligence (AI) and machine learning, with a specific focus on the ChatGPT platform developed by OpenAI. The purpose of this course is to equip learners with the foundational knowledge and skills needed to effectively use and understand ChatGPT and its various applications.

Key features of the course include expert-led instruction, practical exercises, and comprehensive course materials. Learners will gain hands-on experience with ChatGPT, learning how to set up an account, fine-tune models, and understand prompt engineering and content filtering. The course also provides insights into the competitive landscape of AI and machine learning, preparing learners for the digital economy.

The course is designed to cater to a wide range of learners, from complete beginners to those with some prior knowledge of AI. Whether you're a professional looking to incorporate AI into your workflow, a student studying IT or related fields, or a business wanting to leverage AI technology, this course will equip you with the foundational knowledge and skills needed to effectively use and understand ChatGPT.

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Detailed Content

Introduction and Course Outline

Module 1 - Introduction to using ChatGPT and the Web Application
How to set up a ChatGPT account
ChatGPT Tour
What is the cost of using ChatGPT and is it likely to change?
What are the privacy options when using ChatGPT?
What are the incentives and rewards?
What are the types of questions we can ask of ChatGPT?

Module 2 - What is ChatGPT Plus?
What is conversational compute?
ChatGPT Plus (GPT-4) compared to ChatGPT-3.5

ChatGPT 4 model and integration with Bing
Example of asking GPT-4 the same questions as GPT-3.5

Module 3 - What is ChatGPT Dall-E
DALL-E image creator
Microsoft Bing image creator
Comparing Microsoft image creator, OpenAI version DALL-E, and Bing image creator
ChatGPT and its integration with designer

Module 4 - What is Conversational Compute
How does conversational compute use AI and what is AI?
What are computer models?
Who hosts these computer models?

Who is Open AI?
Are there other companies offering similar products and what are they?

Module 5 - What are all the ChatGPT models?
GPT Models
Where can we find access to the ChatGPT models to examine them?
What are all the options available to fine tune questions to these models?
What are some examples of using the same question with the different models?
What are some examples of using the same question but with different fine tuning to the parameters?
Are there other types of AI models?

How can we connect and utilise
their offerings?
The relationship between data
and all these AI models and how
bias can be introduced

Module 6 - Prompt Engineering
The basic concepts and elements
of GPT
What is Prompt Engineering
Using GPT to generate prompts
Content Filtering