Digital Skills

AI Foundation Course

Course Details

Price

£280.00

CPD Points

3.50

Length

Half day (09:00-12:30)

Course Overview

This half-day course will provide non-technical business professionals with a comprehensive introduction to the world of artificial intelligence (AI). Delegates will gain a clear understanding of how AI has evolved, the critical role of hardware advancements, the importance of data and self-learning algorithms, and an overview of the leading AI providers in the industry.

Content

Defining intelligence:

- Explore the concept of intelligence, both organic (natural) and artificial to understand how AI compares and contrasts with human cognitive abilities

The evolution of AI:

- Learn about the history of AI from early rule-based systems to modern machine learning and deep learning models. Understand where AI stands today and where it is heading in the future

The role of hardware in AI development:

- Discover how advancements in hardware from CPUs (Central Processing Unit) and GPUs (Graphic Processing Unit) to specialised AI hardware like TPUs (Tensor Processing Unit), have driven the growth and power of AI

AI algorithms and data:

- Understand how AI algorithms process vast amounts of data to learn and improve over time. Explore machine learning, deep learning, and the significance of big data in AI's development. Learn how conceptually LLM's work (Large Language Models)

The leading AI providers:

- Get an overview of the major AI providers, including Google, Microsoft, AWS, IBM, and OpenAI. Learn how to compare their offerings and choose the right provider for your business needs

Insight:

- Practical demonstration of an AI being used to solve a practical business problem

Benefits

By attending this course delegates will gain:

- A solid understanding of AI concepts and history
- Insight into the technological advancements driving AI
- Knowledge of how AI processes data and learns from it
- Awareness of the major AI providers and their strengths
- Practical guidance on selecting and working with AI tools and platforms

Next Steps

If you would like to book a place on this course please click on the **'Book Course'** button to the right of this page and login or register for a user account to complete your booking(s). Any queries please do not hesitate to contact us via **admin@gta.gg** or call us on 01481 224570. If no date is scheduled for this course at the present time please click on the **'Register Interest'** button and login or register for a user account so that we can add you to our course interest register. This register allows us to contact our tutors and finalise dates for a course as soon as we have a few people who have expressed their interest, so the more delegates who register their interest, the sooner we can schedule a particular course.

Course Tutor

Ian Campbell

Ian Campbell - Tech Entrepreneur and Non-Executive Director - Ian is an experienced executive known for his leadership roles across various sectors, particularly in technology and telecommunications. His career is marked by a consistent focus on driving growth and efficiency through innovation.