

APMG BCS Artificial Intelligence (AI) Certification

Learn the general principles of AI, its potential implications and capabilities





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AI has applications across every sector, including healthcare, automotive, finance, advertising, government and military. In financial services for example, AI is used to organise operations, invest in stocks, monitor behavioural patterns to reduce fraud and crime, and increase overall efficiency.

There are currently around 300,000 AI professionals worldwide but millions of roles available requiring AI skills which is only set to increase year on year (Forbes. 2018).

APMG and BCS have developed the **Essentials and Foundation Certifications in Artificial Intelligence**, enabling individuals to develop their understanding of the fundamentals of AI and associated benefits and risks.

In its "Future of Jobs Report 2020," the World Economic Forum estimates that 85 million jobs will be displaced while 97 million new jobs will be created across 26 countries by 2025. AI will automate many repetitive tasks such as data entry and assembly line manufacturing.

To thrive in this evolving global economy, it is vital that you and your organisation develop the skills needed to exploit AI technology.

Accredited training and certification will help individuals to understand:

- ▶ The different types of AI and associated terminology, principles and benefits
- ▶ The basic process of machine learning (ML)
- ▶ The future of AI in the workplace - Human and machine together
- ▶ The challenges and risks associated with AI implementations including ethical considerations
- ▶ How to stay ahead of the curve with people that know how to exploit innovative technology
- ▶ Starting AI: how to build a Machine Learning toolbox – theory and practice

Who Is It For?

Approved training services are available via APMG and BCS accredited training providers. Also available as a self-study certification although accredited training is recommended.

The AI Essentials Certification is designed for individuals that want to take the first step in AI training to understand the principles of AI, its risks, benefits and the processes behind machine learning.

The AI Foundation Certification is for those who want to take the next step in developing their knowledge and need to understand the context of AI in to implement it in their organisation.

Qualifications Available

- ▶ **Essentials Certificate** ▶ **Foundation Certificate**

You may also be interested in:

- ▶ Big Data Professional ▶ SAF
- ▶ DASA DevOps ▶ XD Practitioner

Find out more online at: apmg-international.com/product/artificial-intelligence-ai

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