EXIN BCS Artificial Intelligence Foundation

Duration 2 Days

COURSE DESCRIPTION

Artificial Intelligence (AI) is a methodology for using a non-human system to learn from experience and imitate human intelligent behavior. The EXIN BCS Artificial Intelligence Foundation certification tests a candidate's knowledge and understanding of the terminology and general principles of AI.

COURSE OBJECTIVE

- Describe how Artificial Intelligence (AI) is Part of 'Universal Design,' and 'The Fourth Industrial Revolution'
- Demonstrate Understanding of the Artificial Intelligence (AI) Intelligent Agent Description
- Explain the Benefits of Artificial Intelligence (AI)
- Describe how we Learn from Data – Functionality, Software and Hardware
- Demonstrate an Understanding that Artificial Intelligence (AI) (in Particular, Machine Learning (ML)) will Drive Humans and Machines to Work Together
- Describe a 'Learning from Experience' Agile Approach to Projects

COURSE OUTLINE

- Ethical and Sustainable Human and Artificial Intelligence (AI)
- Artificial Intelligence (AI) and Robotics
- Applying the Benefits of Artificial Intelligence (AI) – Challenges and Risks
- Starting Artificial Intelligence (AI): how to Build a Machine Learning (ML) Toolbox – Theory and Practice
- The Management, Roles and Responsibilities of Humans and Machines

PREREQUISITES

No specific prior knowledge is required.

WHO SHOULD ATTEND

The Artificial Intelligence Foundation certificate is aimed at individuals with an interest in (or need for) AI in an organisation, particularly those working in areas such as science, engineering, knowledge technology, finance or IT services.

The following roles are mostly eligible;
- Engineers
- Scientists
- Professional research managers
- Chief technical officers
- Chief information officers

- Organizational change practitioners and managers
- Business change practitioners and managers
- Service architects and managers
- Program and planning managers
- Service provider portfolio strategists / leads
- Process architects and managers
- Business strategists and consultants
- Web page developers

CERTIFICATION

Successful completion of the EXIN BCS Artificial Intelligence Foundation exam.

Examination Details
- Examination type: Multiple-choice Questions
- Number of questions: 40
- Pass mark: 65%
- Open book/notes: No
- Electronic equipment/aides permitted: No
- Exam duration: 60 minutes