

Artificial Intelligence Foundation + Exam

Duration: 2 Days Course Code: AIF

Overview:

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.

Target Audience:

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 job 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

Objectives:

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

Prerequisites:

No specific prior knowledge is required.

Testing and 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

Content:

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

Further Information:

For More information, or to book your course, please call us on Head Office Tel.: +974 40316639

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