Course Title: BCS Foundation Award - Understanding The Role Of Ethics In The Responsible Use Of AI	**Course Duration**: 2.0 Days
Exam: Included	**Exam Type**: Proctored Exam
Qualification: BCS Foundation Award - Understanding The Role Of Ethics In The Responsible Use Of AI	

Course Syllabus

1. The Impact And Level Of Responsibility Of AI In Business

You will be able to:

1.1 Identify the levels of responsibility AI has and explain the impact on the business.
1.2 Explain the difficulty with establishing ownership of AI and where the responsibility lies.
1.3 Explain the need for a business to define appropriate use of AI.
1.4 Determine the need for protecting wider society
1.5 Describe the typical roles in implementing and using AI.

2. Scaling Up The Impact And Responsibility Of AI To Society

You will be able to:

2.1 Explain the importance of respecting the concerns of AI in society.
2.2 Describe the importance of sustainability and how this relates to AI.
2.3 Identify the applicable standards and legislation that affect the use and build of AI.
2.4 Identify ethical behaviours required to deal with different situations.

3. Potential Harm And Safeguards

You will be able to:

3.1 Identify the areas of concern with AI development.
3.2 Explain how an ethics first culture can reduce concerns in these areas.
3.3 Describe key aspects of a visible ethical AI Culture.
3.4 Explain the role corporate governance has in supporting responsible AI.

4. The Role Of Humans In An AI World

You will be able to:

4.1 Describe the level of responsibility of humans as we move towards a more automated world.
4.2 Recognise how AI allows the human to elevate their position.
4.3 Identify the strengths of the human in an AI world.

Course Overview

Our two-day BCS Foundation Award - Understanding The Role Of Ethics In The Responsible Use Of AI training course is designed for anyone wishing to gain an understanding of how an ethical culture can support and ensure responsible use of AI.

Our BCS Foundation Award - Understanding The Role Of Ethics In The Responsible Use Of AI training course considers the responsibility of organisations and society towards ensuring AI is implemented for the good of others. It considers the potential harm AI may pose, and the safeguards that can be implemented to ensure it is used safely, ethically and for the good of society.

Course Learning Outcomes

BCS Membership Offer: If you do not hold a BCS certification and successfully pass the examination for this training course - you will be given one year's complementary BCS Membership. This offer is only valid for your first BCS qualification.

This award sits within the **Ethics** area of the AI Foundation Pathway and demonstrates how the societal impact of AI will be controlled by human interaction.

You'll learn about:

- The impact of, and level of responsibility for, AI in business
- scaling up the impact and responsibility of AI to society
- Potential harm and safeguards
- The role of humans in an AI world

Audience

- All IT professionals who are required to operate ethically in society and in business - from service desk operative to CIO!
- Business and digital leaders considering AI as a solution for their organisation
- Digital practitioners looking to upskill and develop their professional credentials
- Employees who want to understand more about the ethical impact of their work and decisions
- Consumers who would like to be more informed in an increasingly technology-driven society

Entry-Level Requirements

There are no specific entry requirements for this award. However, some professional experience in a business or IT environment may be advantageous.

Recommended Reading

The following titles are suggested reading for anyone undertaking this award. You should be encouraged to explore other available sources.

Title: Consciousness and Language
Author: John Searle
Publisher: Cambridge University Press
Publication Date: January 2010
ISBN: 9780511606366

Title: The Conscious Mind – In Search of a Fundamental Theory – Philosophy of Mind Series
Author: David J. Chalmers
Publisher: Oxford University Press

Publication Date: March 1998
ISBN: 9780195117899

Title: #Envision2030: 17 goals to transform the world for persons with disabilities
Author: United Nations – Department of Economic and Social Affairs
Link: https://www.un.org/development/desa/disabilities/

What's Included

- BCS Foundation Award - Understanding The Role Of Ethics In The Responsible Use Of AI Materials
- BCS Foundation Award - Understanding The Role Of Ethics In The Responsible Use Of AI Examination

Exam Information

BCS Foundation Award - Understanding The Role Of Ethics In The Responsible Use Of AI Examination:

- **Type:** 16 Multiple Choice Questions, 2 Scenario Based Question
- **Duration:** 30 Minutes
- **Supervised:** Yes
- **Open Book:** No (no materials can be taken into the examination room)
- **Passmark:** 13/20 (65%)
- **Delivery:** Digital Format Only.

Candidate Responsibilities

- You need to complete registrations for both BCS and Questionmark.
- You will receive an email inviting you to register on the e-professional portal. Once you have completed this registration, you will be able to see the booking details that your training provider had given to BCS.
- The exam date and time may not reflect what you will book with Questionmark, but we will update this once the exam has taken place so your certificate will have the correct date.
- You will also receive an email with log in details for Questionmark. This will enable you to complete your registration and book your exam. The link for registering is here.
- If you are unable to see an assessment to schedule once you have registered, please contact BCS via customerservice@bcs.uk.
- If you're unable to select a remote proctored time and date, contact support@questionmark.com.

Create Proctor Session

- To select the exam date and time click on 'Schedule'. If you have multiple exams to schedule it is advised that you only schedule the exam you wish to take otherwise you may encounter an error 500 screen.
- If you do encounter this then please clear your browser cache before proceeding.

What's Next

AI's ability to learn, replicate and predict means it will have a considerable impact on society and our environment if we don't approach it ethically, sustainably and with clear governance. This set of awards explores the impact of decision-making and is vital learning for any forward-thinking IT professional.

Other Ethics awards in the AI Foundation Pathway include:

- BCS Foundation Award - Understanding Ethical Principles In The IT Profession

Additional Information

AI is increasing in its use. Now a presence within our workplaces and our homes, there is a greater need now more than ever to understand the moral implications associated with AI and how it is impacting on society.

You will discover how an ethical culture leads to the sustainable and responsible use of AI, by considering the potential harm that can come from AI, the safeguards that can be implemented, and where the responsibility lies within our organisations and society.

You will be encouraged to explore the benefits associated with AI and the potential value it can add towards the continued evolution of humankind if managed well.