



## **BCS Foundation Certificate in Agile 3 Days inc Exam**

### **About the Course**

This foundation certificate is concerned with the use of Agile practices in projects, product, software development and testing. The syllabus is designed to ensure the candidate has suitable knowledge of the core concepts of Agile practices, the Agile values and principles, across a breadth of Agile methodologies; it does not solely focus on one specific methodology.

Accredited Training Organisations are selected and verified to be providing a course that will give candidates the necessary training for the entire syllabus. After successfully completing the course and passing the exam, candidates should be able to demonstrate a basic knowledge and understanding of general concepts in the following areas:

- The origins of Agile methods.
- Understanding and application of the core values and principles of Agile methods.
- The difference between the defined process and the empirical processes used in Agile.
- The issues identified in the traditional / waterfall approach.
- Recognising myths that are often attributed with Agile practices.
- The different approaches to the empirical model for improvement and change.
- The business culture and the economic case required for agile.
- Understand the implication of agile practices on individuals, teams and businesses.
- The way in which we engage customers into an agile project.
- How to respond to change in an agile project.
- The common agile roles, techniques and practices.

## Who is it for?

The certificate is relevant to anyone requiring an understanding of Agile as well as organisational leaders and managers wanting to understand the value of Agile practices, or those who work in an Agile environment, including software testers, test engineers, developers, product owners, business analysts and Scrum Masters.

## The Exam

The exam will be held on the last day of the course in the afternoon.

- 90 multiple choice questions that consist of a list of possible answers
- Duration of 180 minutes
- A candidate must score at least 60% to pass (54/90)

If the examination is taken in a language that is not the candidate's native/official language, then they are entitled to:

- 25% extra time.
- Use their own paper language dictionary (whose purpose is translation between the examination language and another national language) during the examination. Electronic versions of dictionaries will not be allowed into the examination room.

## Course Objectives

Candidates should be able to demonstrate a basic knowledge and understanding of general concepts in the following areas:

- The Agile Manifesto
- Rationale and Benefits of Agile
- Individuals and their Interactions over Processes and Tools
- Working Systems over Comprehensive Documentation
- Customer Collaboration over Contract Negotiations
- Responding to Change over Following a Plan
- Common Agile Roles
- Common Agile Techniques
- Common Agile Practices