

# Requirements Engineering

A Systematic Approach to Eliciting, Defining, Analyzing,  
Validating, Documenting & Managing Requirements



## Introduction

The BCS Practitioner Certificate in Requirements Engineering is for candidates who want to develop or further their skills in the understanding and application of elicitation, analysis and management of requirements. As the traditional Business Analyst role develops and grows into other areas, the need for Requirements Engineering skills has opened up into the wider business and is now necessary in a variety of roles and teams. The learning in this certificate is shaped to place emphasis on valuable business analysis skills rather than the Business Analyst role. Focusing on these skills should ensure alignment with business objectives and a fit-for-purpose solution.

- Learn how to take the best practice approach to defining business requirements
- Develop a set of practices and processes to identify requirements in order to develop and design business solutions
- Techniques to engage with stakeholders and draw out information to define requirements
- Attain one of the four modules you need to gain the BCS International Diploma in Business Analysis

## Audience

- This practitioner certificate is designed for people who want to gain an understanding of the role that business, customer and requirements play within professional business contexts
- Suitable for business analysts, project managers, systems analysts, product owners, product managers and those involved in business change processes and/or projects

## Learning Objectives

In BCS Practitioner Certificate in Requirements Engineering, you'll learn how to take a systematic approach to eliciting, defining, analyzing, validating, documenting and managing requirements. The certificate includes:

- The Requirements Engineering Framework
- How to elicit requirements and techniques to use
- How to collaborate and communicate with stakeholders in the requirements process
- How to write a user story
- Best practice approaches to document requirements
- How to manage requirements
- Validating, prioritizing and quality assurance in the requirements process
- Analyzing and evaluation of requirements



## Prerequisites

There are no pre-requisites for this certification.

## Examination

This certificate is assessed through completion of an invigilated online exam which candidates will only be able to access at the date and time they are registered to attend.

- 40 multiple choice questions
- 60 minutes
- Supervised (online or local)
- Closed book
- 26/40 (65%)
- Digital

Adjustments and/or additional time can be requested in line with the BCS reasonable adjustments policy for candidates with a disability, or other special considerations including English as a second language.

