



BCS Practitioner in Requirements Engineering 3 Days inc Exam

About the Course

This course covers the range of concepts, approaches and techniques that are applicable to the Practitioner Certificate in Requirements Engineering. It is relevant to anyone working within a business or information systems domain, who requires an understanding of the nature, definition and use of good quality requirements.

Who is it for?

This Practitioner Certificate is designed for people who want to elicit, analyse, validate, document and manage requirements. The course is suitable for business analysts, business managers and members of their team, business change managers and project managers.

The Exam

- 60 minutes
- Closed book exam
- Pass mark of 25/40
- Calculators cannot be used during this examination.

Course Objectives

Candidates should be able to demonstrate knowledge and understanding and application of Requirements Engineering principles and techniques in the following areas:

- The Requirements Engineering framework; the issues and rationale in a business context; the application of the framework.
- The hierarchy of requirements.
- Roles and responsibilities of key stakeholders in the Requirements Engineering framework.
- Requirements elicitation.
- Requirements modelling.
- Requirements documentation.

- Requirements analysis.
- Requirements validation.
- Requirements management.

Course Outline

Each major subject heading in this syllabus is assigned and allocated a percentage of study time. The purpose of this is:

- 1) Guidance on the proportion of time allocated to each section of an accredited course.
- 2) Guidance on the proportion of questions in the exam.

The course will cover the following topics:

- Introduction to Requirements Engineering (5%)
- Hierarchy of Requirements (10%)
- Stakeholders in the Requirements Process (5%)
- Requirements Elicitation (20%)
- Use of Models in Requirements Engineering (10%)
- Requirements Documentation (15%)
- Requirements Analysis (20%)
- Requirements Validation (5%)
- Requirements Management (10%)