

BCS Practitioner Certificate in Requirements Engineering Course

Course Duration : 24 Hours

Course code : BCS-RE-201

1. Course Overview

The BCS Practitioner Certificate in Requirements Engineering Course is designed to provide in-depth knowledge of requirements engineering processes and best practices. This course helps learners understand how to gather, analyze, validate, and manage requirements effectively to ensure successful project delivery.

2. What you'll learn?

- Fundamentals of requirements engineering
- Requirements elicitation and analysis techniques
- Documentation and modeling of requirements
- Validation and verification methods
- Managing requirement changes and traceability
- Preparation for BCS Practitioner certification exam

3. Target Audience

- Business analysts and aspiring professionals
- Project managers and team leads
- IT professionals and developers
- Product owners and stakeholders
- Professionals involved in requirement gathering

4. Pre-Requisites

- Basic understanding of business analysis concepts
- Experience in IT or project environments (recommended)
- Familiarity with SDLC is beneficial
- Completion of BCS Foundation (preferred)

5. Course Content (Modules)

Module 1: Introduction to Requirements Engineering

- Overview of requirements engineering
- Role of requirements in project success
- Key concepts and terminology

Module 2: Requirements Elicitation & Analysis

- Elicitation techniques (interviews, workshops)
- Analyzing and prioritizing requirements
- Stakeholder involvement

Module 3: Requirements Documentation & Modeling

- Writing clear and structured requirements
- Use cases and user stories
- Modeling techniques (UML basics)

Module 4: Validation & Management

- Requirements validation and verification
- Change management
- Traceability and impact analysis

Module 5: Case Studies & Exam Preparation

- Real-world scenarios
- Best practices
- BCS Practitioner exam preparation

