

BCS Practitioner Certificate in Enterprise and Solution Architecture Course

Course Duration : 24 Hours

Course code : BCS-ESA-201

1. Course Overview

The BCS Practitioner Certificate in Enterprise and Solution Architecture Course is designed to provide in-depth knowledge of enterprise architecture frameworks and solution design strategies. This course helps learners understand how to align business goals with IT infrastructure and develop scalable, efficient, and secure enterprise solutions.

2. What you'll learn?

- Fundamentals of enterprise and solution architecture
- Architecture frameworks and methodologies
- Aligning IT strategy with business goals
- Designing scalable and secure solutions
- Governance and architecture best practices
- Preparing for BCS Practitioner certification exam

3. Target Audience

- IT architects and solution architects
- Business analysts and consultants
- Project managers and IT leaders
- Senior developers and technical leads
- Professionals involved in enterprise transformation

4. Pre-Requisites

- Basic understanding of IT systems and architecture
- Experience in IT, business analysis, or development (recommended)
- Knowledge of enterprise frameworks is a plus
- Completion of BCS Foundation (preferred but not mandatory)

5. Course Content (Modules)

Module 1: Introduction to Enterprise Architecture

- Role of a business analyst
- Key concepts and terminology
- Business analysis lifecycle

Module 2: Architecture Frameworks & Strategy

- TOGAF and other frameworks overview
- Business and IT alignment
- Strategic architecture planning

Module 3: Solution Architecture Design

- Designing scalable solutions
- Application and infrastructure architecture
- Security and performance considerations

Module 4: Governance & Implementation

- Architecture governance models
- Risk management and compliance
- Implementation strategies

Module 5: Case Studies & Exam Preparation

- Real-world architecture scenarios
- Best practices and lessons learned
- BCS Practitioner exam preparation

- BCS exam preparation and practice

