

BCS Foundation Certificate in Digital Solution Development Course

Course Duration : 40 Hours

Course code : BCS-DSD-958

1. Course Overview

The BCS Foundation Certificate in Digital Solution Development Course is designed to provide a comprehensive understanding of how digital solutions are designed, developed, and implemented in modern organizations. This course focuses on the principles, methodologies, and tools used to create effective and scalable digital systems.

2. What you'll learn?

- Fundamentals of digital solution development
- Software development lifecycle (SDLC)
- Requirement gathering and analysis
- Agile and traditional methodologies
- Solution design and implementation
- Best practices in digital development

3. Target Audience

- Business analysts and consultants
- IT professionals and developers
- Project managers
- Students and fresh graduates
- Professionals involved in digital transformation

4. Pre-Requisites

- Basic understanding of IT or business processes
- Interest in digital technologies
- No advanced technical knowledge required

5. Course Content (Modules)

Module 1: Introduction to Digital Solutions

- What are digital solutions?
- Role in modern businesses
- Key concepts

Module 2: SDLC & Methodologies

- Software development lifecycle
- Agile vs Waterfall
- Development processes

Module 3: Requirement Analysis & Design

- Requirement gathering techniques
- System design basics
- User-centric design

Module 4: Development & Implementation

- Development practices
- Testing and deployment
- Quality assurance

Module 5: Case Studies & Certification Preparation

- Real-world digital solutions
- Best practices
- BCS Foundation exam preparation