

BCS Practitioner Certificate in Freedom of Information Course

Course Duration : 24 Hours

Course code : BCS-DSD-101

1. Course Overview

The BCS Foundation Certificate in Digital Solution Development Course is designed to provide learners with a strong understanding of how digital solutions are developed to meet business needs. This course focuses on the end-to-end lifecycle of digital solution development, from identifying requirements to designing, building, and delivering effective solutions.

2. What you'll learn?

- Fundamentals of digital solution development
- Software development lifecycle (SDLC)
- Agile and traditional development methodologies
- Basics of UX/UI and system design
- Testing, deployment, and maintenance concepts
- Preparation for BCS Foundation certification exam

3. Target Audience

- Aspiring business analysts and IT professionals
- Project managers and team leads
- Developers and software testers
- Students and fresh graduates
- Professionals involved in digital transformation

4. Pre-Requisites

- Basic understanding of IT or business processes
- Interest in software development and digital solutions
- No prior technical experience required

5. Course Content (Modules)

Module 1: Introduction to Digital Solution Development

- Overview of digital solutions
- Role of IT in business transformation
- Key development concepts

Module 2: Software Development Lifecycle (SDLC)

- Phases of SDLC
- Agile vs Waterfall methodologies
- Requirement gathering basics

Module 3: Design & User Experience

- Basics of system design
- UX/UI principles
- Prototyping and wireframing

Module 4: Development, Testing & Deployment

- Development approaches
- Testing strategies and quality assurance
- Deployment and maintenance

Module 5: Case Studies & Certification Preparation

- Real-world digital solution examples
- Best practices
- BCS exam preparation