

BCS Foundation in Architecture Concepts and Domains

Duration: 3 Days **Course Code: SFAC**

Overview:

An introduction to the essential approaches and concepts involved in enterprise, business, data, applications, software and infrastructure architecture.

Target Audience:

Business analysts, project managers, business change managers and anyone who requires a thorough introduction to business-related architectures.

Objectives:

- This training course on architecture concepts, introduces you to essential approaches and concepts involved in enterprise, business, data, applications, software and infrastructure architecture.
 - Presented to you by one of the expert training consultants pictured below, each member of our Architecture Concepts training team brings their professional knowledge and experience to this training course.
 - "This foundation certification provides an introduction to the main aims and concepts of architecture and explores the different subdomains of enterprise architecture." (BCS Syllabus)
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Testing and Certification

Yes. During this three-day course you'll receive all the training you need to prepare for the BCS Foundation certificate in Architecture Concepts and Domains examination.
For delegates attending a classroom or virtual classroom course, the exam is available remotely using the BCS online proctoring service. This exam consists of 40 multiple-choice questions with a pass mark of 26/40.

Content:

Fundamentals of architecture: concepts	Data, information and metadata	Key concepts in data, applications and infrastructure architectures
Meaning and levels of architecture	Data states and lifecycles	Key artefacts
Sub-domains of enterprise architecture	Objectives of data architecture	Key activities
Architecture descriptions	Key artefacts	Legislation and professional standards
Role of the architect	Key activities	
Gap analysis	Structure and behaviour of a business system	Solution architecture
		Objectives of solution architecture
Fundamentals of architecture: approaches	Infrastructure architecture	Key artefacts
Architecture drivers	Objectives of infrastructure architecture	Key activities
Architecture standards and frameworks	Key artefacts	Solution requirements
Governance, risk and compliance	Key activities	Solution architecture lifecycle
Business architecture	Software architecture	Stakeholder categories
Objectives of business architecture	Objectives of software architecture	
Types of application	Key artefacts	Applying architectures holistically
Key artefacts	Key activities	Cross-referencing architecture
Key activities	System modelling techniques	Configuration management of architecture
Cross-referencing models with grids and matrices	APIs	Realising architecture
Structure and behaviour of applications in a business	Security architecture	
	Objectives of security architecture	
Data architecture		

Additional Information:

Business Architecture, which is an Analytical module in the BCS Advanced Diploma. Solution Architecture, a deeper exploration of solution architecture and the role of solution architect.

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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