

BCS Intermediate and Practitioner Certificate in Solution and Enterprise Architecture

Overview

This 5 day course follows the combined syllabus of both the BCS (formerly ISEB) Intermediate and BCS (formerly ISEB) Practitioner Certificates in Enterprise and Solutions Architecture. It follows a typical flow of an Enterprise Architecture process covering the knowledge and understanding of concepts and terminology involved before applying practical application of this to a case study

This single course combines the study needed to take both exams connected to the BCS Intermediate and Practitioner Certificates for Enterprise and Solution Architecture.

It reviews the important terms and concepts, and then shows how to put them into practice, particularly in areas such as governance, design of building blocks, modelling techniques to visualise architecture, and building architecture specifications.

This is an intensive and complete course with two main objectives:

- To gain a solid understanding of Enterprise and Solution Architecture terms and practice, and
- To prepare for two exams.

Both lecture and practical case-study sessions are held and mock questions are reviewed throughout. Delegates are provided with a revision programme to help them study in their own time which is followed up by a group review. Two exams are taken at the end of the course.

BCS courses are delivered by Accredited BCS Training Partners

Audience

This course and qualification is aimed at practising Architects or students, with a recommended six or more years experience of IS/IT work including some architecture definition

Skills Gained

The primary aims are to give Enterprise and Solution Architects a broad framework that covers the range of architecture work that precedes and steers system development, and to focus attention on areas where the architect is responsible for effective design and risk management.

A secondary aim is to provide architects with generally applicable knowledge and training. General here means independent of any specific architecture framework including general knowledge and skills, rather than framework-specific terms, concepts, structures and processes. Delegates will also practice application of relevant process and techniques through a case study, adopting aspects of Zachman and TOGAF to achieve this

Prerequisites

BCS recommend up to six years experience of IS/IT work including contact with architects and architecture descriptions. Delegates are permitted to sit both the Intermediate and Practitioner exam in two consecutive sessions. However a pass in the practitioner exam can only be recognised if the delegate has also passed the Intermediate exam.

A reference model for this certificate has been published by BCS. This is available on-line at <http://certifications.bcs.org/upload/pdf/sd-esa->

reference-model.pdf, and it is beneficial for attendees to have read through this before attending. They should also familiarise themselves with the syllabus, available at <http://certifications.bcs.org/upload/pdf/sd-esa-syllabus.pdf>.

Delegates who are already TOGAF 8 Certified or TOGAF 9 level 2 Certified are regarded as having the pre-requisites to be exempted from the Intermediate exam, and may sit the Practitioner exam only. Delegates must bring a copy of their up-to-date TOGAF certificate for onward transmission to BCS.

Pre-course reading

Delegates will be provided with pre-course reading prior to attending the course. The success on the course will be enhanced by close attention to the pre-reading materials. It is recommended that candidates spend 10 hours working through the pre-reading.

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- To prepare for two exams.
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Two exams are taken at the end of the course.

Day One:

- Definitions of Architect and Architecture
- The Enterprise context and architecture
- Architecture Description basics

Day Two:

- Architecture Description
- Business Architecture
- The Solution Context

Day Three:

- Applications Architecture
- Software Architecture

Day Four:

- Architecture Frameworks
- Data Architecture
- Architecture Processes

Day Five:

- Infrastructure Architecture
 - Architecture Implementation
 - Exams
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- Certification
 - BCS Intermediate Certificate in Enterprise and Solution Architecture
 - BCS Practitioner Certificate in Enterprise and Solution Architecture
 - Examinations
 - BCS Intermediate Certificate in Enterprise and Solution Architecture Exam (One hour, 40 questions, closed book, multi-choice)
 - BCS Practitioner Certificate in Enterprise and Solution Architecture Exam (Case study-based, one hour, 40 questions, multi-choice.
Delegates are given a copy of the case study at the start of the course, and are also given a copy for use during the exam)

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Need more information? Why not call one of our professional training advisors on 0800 40 848 40 or email us at training@coursemonster.com

The training course outline shown above is a standardised version representing all the dates available and may vary from the course you attend. You will be sent the supplier's course outline when you enquire about a specific date.

CourseMonster - Preston Park House, South Road, Brighton BN1 6SB
Telephone: 0800 40 848 40 | E-mail: info@coursemonster.com