

## BCS Data Management Essentials Course with Written Exam

**Duration: 4 Days    Course Code: SDME**

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### Overview:

Gain a sound understanding of essential aspects of data and database administration, and learn best practice data management skills and techniques. The **Data Management Essentials** course is also a Specialist Practitioner module for the [BCS International Diploma in Business Analysis](#).

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### Target Audience:

Business analysts, solution developers, project managers and anyone who is involved in managing corporate data or is responsible for database administration. Data Management Essentials is also a Specialist Practitioner module on the BCS International Diploma in Business Analysis.

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### Objectives:

- Are you a data management practitioner, IT/IS manager or business manager concerned with how data is used and managed in your organisation? Would you like to learn the skills and techniques to allow you to implement an industry standard, best practice approach to data management? If the answer to those questions is 'yes', then this course on Data Management Essentials is perfect for you.
  - The **Data Management Essentials** course demonstrates various techniques and procedures for managing corporate data and describes which roles combine to provide an effective data management team. The course also covers data and enterprise, data quality and current data management themes. You will learn through short, focused sessions where your trainer will encourage you to share problems and issues you may have faced.
  - Presented to you by one of the expert training consultants pictured below. Each member of our data management training team brings substantial experience of data management to the programme.
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### Testing and Certification

During this four day course you'll receive all the training you need to prepare for the BCS Data Management Essentials certificate exam. A pass in this module will contribute to the BCS International Diploma in Business Analysis.

**For delegates attending a virtual or online course, the exam will be a written, scenario-based, open book exam and may be taken at one of our classroom locations in London or Thame. The pass mark is 25/50. Please contact us for further details, available dates and to make a booking.**

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## Content:

During this course, you will cover:

### Introduction

- Data and the enterprise
- What is data management?
- Database architecture

### Data Modelling

- Why we model data
- Basic data modelling concepts
- Drawing entity-relationship diagrams
- Finding attributes and domains

### Data Analysis

- An introduction to normalisation

### Corporate Data Modelling

- Corporate conceptual data modelling
- Data definition, naming and ownership
- Metadata
- Data quality

### Data and Repository Administration

- Database administration
- Repository administration

### Data Management in practice

- The management of data management
- The data management environment
- Current data management themes

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## Additional Information:

If this course is part of your BCS Diploma in Business Analysis programme you have a choice of further modules which include the core BA Diploma modules, Business Analysis Practice and Requirements Engineering. Candidates who have already completed Data Management Essentials also need to pass one of the Foundation Specialisms; in Business Analysis, IS Project Management, Business Change or Commercial Awareness. The structure of the certification is shown [here](#).

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## 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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