

BCS Foundation in IS Project Management Course with Online Exam

Duration: 3 Days Course Code: MPMF

Overview:

The perfect course for those who want to develop their IS and IT project management skills. Contributes towards the [BCS \(ISEB\) International Diploma in Business Analysis](#).

Target Audience:

Business analysts, project leaders, business change managers and anyone who needs a thorough grounding in project management principles. Foundation in IS Project Management is also a Knowledge-Based module on the BCS (ISEB) International Diploma in Business Analysis.

Objectives:

- The **Foundation in IS Project Management** course is an ideal introduction to the core IS and IT project management principles.
 - Over three days of investigation and learning, using a realistic case study, you'll gain a deeper understanding of common IS project management issues. Learn about the nature of projects and project work, monitoring and control, quality issues, project organisation and communication and more.
 - Presented by one of our expert training consultants, who bring substantial practical knowledge of project planning and management to this programme.
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Testing and Certification

During this three day course you'll receive all the training you need to prepare for the BCS Foundation in IS Project Management certificate multiple choice examination. A pass means a Foundation certificate in IS Project Management which is part of the BCS Professional Certification portfolio, but it contributes to your BCS International Diploma in Business Analysis too.

For delegates attending a classroom, virtual classroom or online course, the exam may be taken remotely using the BCS online proctoring service. This exam consists of 40 multiple-choice questions with a pass mark of 26/40.

Content:

During this course, you will cover:

Project environment

- Characteristics of a project; the 'triple constraint' of time/cost/quality
- Project and operational responsibilities
- Special features of computer projects
- Role of the Project Manager
- Project success and failure
- Development lifecycles

Project initiation

- Stakeholder analysis and management
- Defining the objectives and scope of the project
- The role of the Client and their responsibilities
- Project constraints and resources
- Project Initiation Document

Project planning

- The importance of breaking work down
- Product breakdown structures
- Project and User deliverables
- Standard deliverable sets and templates
- Product flows and work packages
- The concept of dependencies

Estimating deliverables

- Key concepts in estimating
- Estimating difficulties
- Estimating by analogy
- Parametric estimating
- Effort and elapsed time estimates
- Schedule compression

Planning networks and charts

- Precedence diagrams and project networks
- The critical path and its implications
- Gantt charts and resource histograms
- Planning at an appropriate level
- The use and abuse of planning software

Working in teams

- The elements of a good team
- Team composition
- Team roles

Motivation and management style

- The roots of motivation at work
- Approaches to motivation (Maslow, Herzberg)
- The effect of management style

Project risk management

- Purpose of risk management
- Risk management process
- Identifying and assessing risks
- Introduction to quantitative risk assessment

Project quality plans

- Principles of quality management
- The contents of a quality plan
- Quality Management
- Configuration management

The project plan

- Elements of a project plan (schedule, quality, risk)
- Contents and structure of a project plan

Project monitoring, reporting and control

- The importance of monitoring and control
- Allocating personal deliverables
- Progress measurement
- Time recording
- Introduction to earned value analysis
- Dealing with non-delivery
- Slippage and re-planning – corrective actions
- Change control, scope creep and over-engineering
- Reporting structures

Project completion

- Project sign-off and the need for a controlled close
- Post-project reviews

The project manager

- The project manager's role revisited
- Qualities and characteristics of effective project managers

Additional Information:

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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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