

learning
equals
development

EQV Course Outline



- Requirements Development & Management
- 3 Day

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Requirements Development & Management (3 Day)

Business Benefit

Numerous studies have concluded that failure to effectively develop and document project requirements is directly related to project failure. By following the logical methodology for the requirements process presented in this course, you'll learn to develop effective requirements, including business objectives as well as business, end-user, system, and software requirements. By working through the requirements process using walkthroughs, reviews, prototyping, and storyboarding, you'll discover the importance of and types of requirements, examine information-gathering methodologies, and learn to conduct effective interviews, workshops, and surveys.

Who Should Attend?

- Systems analysts, business analysts, requirements analysts, developers, software engineers, IT project managers, project managers, project analysts, project leaders, senior project managers, team leaders, program managers, testers, and QA specialists.

Learning Objectives

By the end of this course you will be able to...

- Business objectives and business, end-user, system, and software requirements
- Identify and document end-user functional requirements
- Capture/document a comprehensive set of non-functional requirements
- Conduct effective interviews, group workshops, and questionnaires
- Data mining
- Define and effectively document business rules

Course Content

1. Introduction

- CBAP review
- Requirements Definition
- Requirements Problems Class Exercise/Brainstorm

2. Foundations

- Types of Requirements
- Business vs. Technical Communications
- Requirements Approaches
- Product and Project Life Cycles
- Role of Business Analyst (IIBA View)
- The Requirements Process

3. Defining the Product Scope

- Enterprise Analysis Overview
- What Scope Is
- The Business Case
- Use Cases to Describe Current Environment and Proposed Scope

4. Planning the Requirements Development Effort

- The Requirements Charter
- The Requirements Team

5. Requirements Stakeholders

- Stakeholder Types
- Identifying Stakeholders
- Analyzing Stakeholders for Requirements

6. Elicitation

- Techniques
- Creating an Elicitation Archive
- Elicitation Plan

Course Content

7. Analysis and Modeling

- Functional Requirements
- Non-Functional Requirements
- Constraints
- Modeling Techniques
- UML Techniques
- Data Modeling

8. Requirements Communication

- Types of Requirements Documents
- Requirements Review Events

9. Requirements Management

- Managing Throughout the Product Life Cycle
- Components of Requirements Management
- The Change Process
- Traceability
- Requirements/Configuration Management Systems
- Requirements Attributes - Brainstorm

10. End-of-Class Summary

- Requirements Process Close
- Review

You may also be interested in

Prince2 Foundation or Practitioner

ITIL Foundation

Dates: **Dates to suit you...**
Please contact EQV

Price: **£1050**
per person

The EQV Promise

We ensure that our courses are well received and are delivered by trainers that have actual commercial competency in their chosen subject.

Not only is this essential for our accreditation purposes but it ensures that the trainers will be able to include relevant experiences they themselves have learnt from. This generates appropriate engagement and empathy in the training environment.

When the course is completed we will report back to you about how the training has been received and can indeed evaluate the training right from start to finish after the skills transfer period. This information can come from your account manager who is your main point of contact at all times.

Our Training Centre

Set in the heart of beautiful rolling Leicestershire countryside, our idyllic training facilities not only provide attendees with the perfect environment to concentrate on their individual learning experience but also provide the practicality of ample parking and fully designed and equipped training rooms.

You will be greeted upon arrival by our training coordinator who is your point of contact throughout the day should have any specific queries.

A delicious buffet lunch is provided catering for a variety of dietary needs.

The EQV Experience

Our training courses take the attendee on a journey of learning and development. Throughout the course everyone is engaged in a stimulating and participative way.

Our courses are designed to encompass many different kind of learning activities making sure they appeal to different natural styles of learning that individuals have.

Activities may include a selection of syndicate work, discussion, pair work, case studies, games, role play, quizzes and presentations.

During the event an individual works on their own implementation plan so that they have a clear plan of how they are going to support their own skills transfer back in the workplace. Whilst it is important for the attendees to enjoy the workshop we want to ensure they apply as much as possible back in the workplace.

