Description
The course Requirements, Use Cases & Modeling (Business Analysis Training) is a complete study of the requirements management roles & responsibilities of a business analyst. The training focuses on techniques for high quality business requirements & use case development in the context of systems development & process engineering. The course covers functional & non-functional requirements, business & system use cases, business process models, BPMN & more. The course concludes with a discussion of the testing and data modeling disciplines in the context of the overall business development lifecycle.

Pricing
- Individual Pricing: $2,775/person
- Guaranteed date and automatic 10% discount when you register 2 people.

Outline
Business Analysis
Overview of Business Analysis
Business Analysts' Roles and Responsibilities
Key Requirements Documents
Preparing the Business Cases
An Introduction to Project Management
Use Cases and the Analysis Process
Managing Requirements and Use Cases
The Complete Requirements Elicitation Process
Roles Based Planning of Team Members
Project Definition and Scoping
Choosing a Methodology
The Rational Unified Process
The Inception Phase
The Elaboration Phase
The Construction Phase
The Transition Phase
Agile Development
Facilitation Techniques
Negotiation Techniques
Validating and Testing Requirements
Editing and Validating Requirements in Practice
The Requirements Shell
The Quality Gateway
Validating and Testing Requirements
Editing and Rewriting Requirements
Writing Test Cases
The Business Requirements Document
Modeling Requirements in Practice
Creating Process Maps
Alternative Graphical Models
Using a Requirement Model Diagram
Gap Analysis
Prioritizing Requirements
Business Process Modeling (BPM) in Practice
About BPM Theory
BPM Design Patterns
Basic Patterns
Branch and Join Patterns
Structural Patterns
Multiple Instances Pattern
State Based Patterns
Cancellation Patterns
A Complete Example
Business Analysis Training: Requirements, Use Cases & Modeling

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Preparing the Business Cases

An Introduction to Project Management

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Management of Requirements and Use Cases

The Complete Requirements Elicitation Process

Roles and Expectations of Team Members

Project Definition and Scoping

Choosing a Methodology

The Rational Unified Process

The Inception Phase

The Elaboration Phase

The Construction Phase

The Transition Phase

Agile Development

Essential Business Skills in Practice

Facilitation Techniques

Negotiation Techniques

Negotiation and Decision Making: Wielding Power

Validating and Testing Requirements

Editing and Validating Requirements in Practice

The Requirements Shell

The Quality Gateway

Validating and Testing Requirements

Editing and Rewriting Requirements

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The Business Requirements Document

Modeling Requirements in Practice

Process Mapping Procedure and Materials

Creating Process Maps

Alternative Graphical Models

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A Complete Example

Use Cases in Practice

Use Cases Revisited: BUCs versus SUCs

Use Case Diagrams

Use Case Formats

Use Case Sections

When Are We Done?

Test Plans, Test Cases and Bug Reports in Practice

A Traceability Strategy for the Organization

Testing Types

The Test Plan and Test Cases

Testing Documentation

Writing Test Cases

Test Metrics

About Defects

Preparing Test Summary Documents

Database and Data Flow Modeling

Database Normalization

Data Flow Diagrams

Using Data Flow Diagrams

The ER Diagram