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
- The Complete Requirements Elicitation Process
- Roles Based process 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
- Facilitating Techniques for Managing Committing 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
- Writing Test Cases
- The Business Requirements Document

Modeling
- Process Mapping Procedure and Materials
- 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 Patterns
- State Based Patterns
- Cancellation Patterns
- A Complete Example
Business Analysis Training: Requirements, Use Cases & Modeling
(BA201, 4 days)

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
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
Writing Test Cases
The Business Requirements Document
Modeling Requirements in Practice
Process Mapping Procedure and Materials
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
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