SETC Training Corporate Logo

Business Analysis Training: Requirements & Lifecycle Management (BAGURU, 3 jours)

Description

The course Requirements & Lifecycle Management (Business Analysis Training) is a complete study of the roles & responsibilities of a business analyst. The training discusses the differences between waterfall & iterative methodologies for business analysis. Stakeholder & requirements management and use case development are studied in detail. Emphasis is placed on techniques for high quality business requirements & use case development in the context of systems development & process engineering. Testing & change management are also explored in this course.

Tarifs

- Tarification: $3,350/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

Plan de cours

Business Analysis

- Learning Objectives
- Overview of Business Analysis
- Best Practices in Business Analysis
- Benefits of Business Analysis
- IIBA Knowledge Areas and Competencies
- Preparing the Business Case
- Business Analysis versus Project Management
- Use Cases and the Analysis Process
- Positioning Business Analysis within the Overall Project Lifecycle
- Management of Requirements and Use Cases
- A Bit of Terminology
- The Business Analysis Process
- What We Have Learned and the Real World

Project Definition and Scoping

- Learning Objectives
- Choosing a Methodology
- The Rational Unified Process
- The Inception Phase
- The Elaboration Phase
- The Construction Phase
- The Transition Phase
- The MSF for Agile Software Development
- What We Have Learned and the Real World

Planning a Requirements Project

- Learning Objectives
- Why do we need a Requirements Work Plan?
- Requirements throughout the Organization
- The Business Architecture
- Conducting a Feasibility Study
- Determining Project Scope
- Preparing the Business Case

Risk Management and Risk Response Strategies
Preparing the Decision Package
Profiling Stakeholders
Elements of a Requirements Work Plan
What We Have Learned and the Real World
Elicitation Techniques: Towards Success
Learning Objectives
Elicitation Keys to Success
Elicitation Techniques
Constructing Questions that Deliver Results
JAD Sessions
Identifying Other Data Sources
One-On-One Meetings
Group Meetings
Dysfunctional Meetings
Meetings with Senior Executives
Some Challenges in Multicultural and Multilingual Environments
Interviewing for Results
What We Have Learned and the Real World
Editing and Validating Requirements
Learning Objectives
The Requirements Shell
The Quality Gateway
Validating and Testing Requirements
Editing and Rewriting Requirements
Writing Test Cases
The Business Requirements Document
Validation Checklists
Checklists
What We Have Learned and the Real World
Writing Business Use Cases
Learning Objectives
Use Cases Revisited
Modeling Diagrams to Help Document and Analyze - Use Case Diagrams
Use Case Formats
Use Case Sections
The Supplementary Specification
When Are We Done?
What We Have Learned and the Real World
Business Use Cases: The Details
Organizing Business Use Cases
Identifying Business Use Cases
Grouping Related Use Cases and Linking Related Documents
Writing the Basic Flow
Writing the Extension Points
Completing the Business Use Case Document
Tracking Changes throughout the Process
Writing System Use Cases and Design Artefacts
Choosing a Format for System Use Cases
Deriving System Use Cases from Business Use Cases

Best Practices for System Use Case Development and Traceability
Creating an Entity List
Identifying the Attributes and the Associations
Creating the Domain Model
Designing the Solution
Understanding Properties and Associations
Understanding Generalizations
Understanding Aggregations
Deriving the UML Design Class Diagram
Linking Everything Together
Test Plans, Test Cases and Bugs
Learning Objectives
A Traceability Strategy for the Organization
The Test Plan and Test Cases
The Master Plan
Components of a Master Test Plan
The Test Design Specification
Writing Test Cases
Test Metrics
About Defects
Reporting Bugs
What We Have Learned and the Real World