

Business Analysis Boot Camp

Length: 4 Days

Summary: Discover the full-spectrum of business analyst training and skills development. Through hands-on exercises, you will learn the latest techniques for identifying a project's scope, developing and discovering requirements and uses cases, and documenting them expertly. You will gain a thorough understanding of the challenges faced in defining correct requirements, practical approaches for eliciting and documenting requirements, and strategies for managing requirements throughout the project life cycle.

What you'll learn:

- Bridge the expectations gap between business stakeholders and technology solution providers
- Business analysis techniques to reduce project costs and implement practical methods for understanding user requirements
- Tools and techniques for developing more precise requirements and explore proven tactics for managing project scope
- State-of-the-art business and system modeling techniques
- Accurate use cases for new or enhanced business systems
- Overcome use case traps and pitfalls

COURSE CONTENT

BUSINESS ANALYSIS PROFESSION

- Business Analysis
- Business and Solution Domains
- Roles in Requirements Development
- Competencies of the Business Analyst
- Distinguishing Novice and Expert Business Analysts
- Effective Communication
- Six Important Business Analyst Skills

BUSINESS CASE FOR GOOD REQUIREMENTS

- Good Requirements
- Requirement Attributes
- Practices Promoting Excellent Requirements
- Cost of Requirement errors
- Requirement Engineering

FOUNDATIONS OF REQUIREMENTS DEVELOPMENT

- Requirements Development Terms
- Strategy for Analyzing Systems
- Common Requirement Classification Schemes
- Three Part System
- Levels and Types of Requirements
- Importance of Traceability
- Business Context of Projects

PROJECT INITIATION: ELICITING HIGH-LEVEL AND MID-LEVEL REQUIREMENTS

- Product Vision and Project Scope
- Project Stakeholders
- Modeling the Business

- Systems and Actors
- Determining Scope
- Use Cases
- Taking the Agile Approach: Writing User Stories
- Data
- Documenting Business Rules
- Finding Quality Attributes
- Organizing and Packaging Requirements
- Presenting Requirements for Review
- Baselining the Requirements
- Consensus and Approval
- Conducting Formal and Informal Reviews
- Documenting Requirements in a Requirements Specification

IMPROVING REQUIREMENTS QUALITY

- Requirements Quality
- Common Problems with Requirements
- Analyze for Ambiguity
- Requirements Inspection, Analysis, and Improvement
- Documenting the Project Scope

ELICITING DETAILED REQUIREMENTS

- Requirements Elicitation Techniques
- Decompose Processes to Lowest Levels
- Document Analysis
- Modeling Processes to Generate Interview Questions
- Interviewing the Stakeholders
- Documenting the Interview and Resulting Requirements
- Adding Detail to Requirements We Already Have
- Refine and Rewrite for Clarity

DOCUMENTING REQUIREMENTS WITH USE CASES

- Use Case Basics
- Identifying Use Cases
- Use Cases and Requirements
- Usage Narrative
- Anatomy of a Fully Dressed Use Case
- Writing Effective Use Case Narratives
- Sub-Use Cases
- Linking Use Cases for Larger or More Complex Systems
- Use Case Quality
- Avoiding Common Traps and Pitfalls

PACKAGING AND PRESENTING REQUIREMENTS