

IIBA® Business Analysis Techniques

Duration: 2 Days

Description

One of the biggest factors in the failure of projects is the incomplete definition of business and system requirements or the inefficient management of changes in requirements within the project life cycle.

Analysis techniques should be applied in order to understand the business model and effectively transform business rules into systemic components.

Business objectives for Software Development Projects are in line with user expectations and system requirements, solution development techniques training, IIBA® and modeling techniques, and provides knowledge and skills to obtain software development requirements using defined processes enriched with applications.

Business objectives teach to identify stakeholder expectations, solution needs and system requirements, develop solutions, and prepare the modeling techniques and business analysis documentation that the business analyst will always need.

Delegates will learn

- Business Analysis Planning Techniques
- Requirement Determination Techniques
- Requirement Analysis and Documentation Techniques, Impact Analysis and Prioritization Techniques
- Process Modeling
- Reviews
- Use Cases and Scenarios
- Business Cases
- Data Modeling
- Root Cause Analysis
- Requirements Management Techniques in Agile Projects

Who Should Attend

Business Analysts, System Analysts, Project Managers, Team Leaders / Managers and Institutional Architects,

Individuals Assuming the Role of Product Owner in Scrum Teams,

Those who want to improve their knowledge and increase business performance in the fields of Business Analysis and Project Scope Management,

Mid and Upper Level IT Managers who manage Business Analysis teams or Business Analysis processes

Outline

Business Analysis Planning Techniques

- Business Analysis and Project Life Cycle
- Project Initiation Certificate
- Functional Separation,
- Estimation,
- Stakeholder List & Stakeholder Maps,
- Persona
- Gantt Charts
- RACI Matrix

Requirement Determination Techniques

- Benchmarking
- Market Analysis:
- Document Analysis,
- Interface Analysis,
- Observation,
- Brainstorming,
- Survey,
- Interviews,
- Workshops

Requirement Analysis and Documentation Techniques, Impact Analysis and Prioritization Techniques

- MoSCoW Analysis
- Time and Budget Boxes
- Monitorability

Process Modeling

- Purpose of Use of Process Modeling
- Process Model Types and Notations
- UML Activity Diagram

Reviews

- Administrative Review
- Technical Review
- Review
- Inspection
- Pass Over

Use Cases and Scenarios

- Usage Cases and Usage Purpose of Scenarios
- Use Case Diagram
- Description of Usage Scenario

Business Cases

- Purpose and Explanation of Business Cases
- Needs Assessment
- Alternative Assessment
- Suggesting a Solution

Data Modeling

- Purpose of Data Modeling
- Entity, Class, Property, and Relationship Concepts
- Diagrams

Root Cause Analysis

- Purpose of Root Cause Analysis
- Fishbone Diagram
- 5 Cause Analysis Techniques

Requirements Management Techniques in Agile Projects

- Product List
- User stories
- Acceptance Criteria
- Retrospectives
- Burndown Chart
- Team Speed

Prerequisites

there are no prerequisites