IIBA® International Requirements Definition and Change Request Management

Duration: 2 Days

Description

Numerous studies have concluded that failure to effectively develop and document project requirements is directly related to project failure.

By following the logical methodology for the requirements process presented in this course, you'll learn to develop effective requirements, including business objectives as well as business, end-user, system, and software requirements. By working through the requirements process using walkthroughs, reviews, prototyping, and storyboarding, you'll discover the importance of and types of requirements, examine information-gathering methodologies, and learn to conduct effective interviews, workshops, and surveys.

Delegates will learn

- Preventing scope creep in projects,
- Performing the analyzes correctly and shortening the requirements sign-off cycle,
- Preventing prolongation of analysis and Change Requests due to incorrect / incomplete analysis in projects,
- Preparation of project analysis documents in accordance with international standards,
- Supporting project analysis documents with diagrams, making them more understandable by analysts, business units and software developers,
- Integration of Analysis, Design, Coding, Testing and Configuration Management processes with an iterative and end-to-end requirements management process,
- Effective implementation of requirement change management in projects and prevention of unexpected errors by Impact Analysis

Audience

Business Analysts, System Analysts, Project Managers, Team Leaders / Managers and İnstitutional 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

Requirements Engineering Concepts

- Concepts
- Requirements Management & Processes
- Problem Analysis
- Analysis of Stakeholder Requirements and Defining Requirements
- Requirement Detection Techniques: Use Case, User Story, Business Rules Analysis, Prototyping, Brainstorming, Traceability Matrix, Focus Group Studies, Impact Analysis, Requirement Workshops
- Requirement Documentation Management

Project Scope Management

- Scope Identification and Content of the Scope Management Plan
- Scope Management Plan and Project Management Plan Relation
- Stakeholder Analysis and Stakeholder Management Plan
- Requirements management plan.
- Creating Scope Management Plan
- Content of the Scope Management Plan
- Scope Management Plan and Project Management Plan Relationship
- Comparison of PMBOK PM Process and IIBA Business Analysis Information Areas
- Managing stakeholders.

Creating the Work Breakdown Structure (HRM)

- The Importance of HRM in the Project
- HRM Preparation Approaches
- HRM dictionary

Determination of Requirements

- Tools and Techniques
- Use Case Diagram (UML)
- Creating a Use Case
- Creating an Activity Diagram (UML)

- Ensuring Requirement Traceability
- Review and Preparation of the Traceability Matrix

Requirements Management in Agile Projects

- Requirements Management in Agile Projects
- Requirement Identification Approach
- The Role of the Business Analyst in Agile Projects
- Requirements documentation

Change management

- What is Configuration Management?
- Configuration Management in Requirements Management
- What is change management?
- Change Management Process Identification

Creating the Project Scope Baseline

- Validating Scope of the Project
- Project Measurement Lines and Scope Baseline Relationship

Confirm the Solution

- Project Deliveries and User Acceptance Tests

Prerequisites

There are no prerequisites.