IIBA® Business Analysis Methodology Processes and Concepts Training

Duration: **3 Day**

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Overview

The Project Management Institute (PMI®), the International Institute of Business Analysis (IIBA®), is one of the leading organizations in the software development industry that combines the most important factor on project success with "Requirement Management".

The purpose of this training is to develop the competencies of the persons involved in Software Development Projects in the Business Analysis processes and in the collection, identification and documentation of software requirements, in line with the methodology established by the IIBA, taking into consideration the best practices in the World. Within the scope of the training, the methodology developed by IIBA®, the techniques and tools used in the methodology, are transferred together with the sample applications taken in real life, and the methodology is aimed to be used in daily life.

Prerequisites

There are no prerequisites for this course.

Who Should Attend

- Business Analysts, System Analysts, Project Managers, Team Leaders / Managers and Enterprise Architects;
- Persons in charge of Product Owner position in Scrum teams;
- Persons, who want to improve their knowledge and increase their business performance in Business Analysis and Project Scope Management;
- Junior and Senior IT Managers, who manage Business Analysis teams or Business Analysis processes.

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What You Will Learn

- Learning to use Business Analysis Techniques and Tools, developed by IIBA® (International Institute of Business Analysis), based on the best practices, and recommended for the most current business analysis methodology;
- Preparing for ECBA®, CCBA® and CBAP® certificate exams, organized by IIBA® for Business Analysis;
- Implementing the knowledge, learned from the training, in practical issues and preventing errors or mistakes that are common in project business analysis processes and improving the quality of project analysis processes;
- Preventing delays in projects and reducing project costs in parallel with improvement of quality of project analysis processes;
- Gathering the requirements completely during project analysis processes and preparing clear and understandable Business Analysis (Requirements) documents for project requirements by using the most effective Business Analysis Techniques and Tools;
- Improving the quality and customer satisfaction of product, which is a deliverable of the project.

Outline

Introduction to Business Analysis

- Role of Business Analyst
- Basic Concepts of Business Analysi
- Basic Qualifications of Business Analysts
- Software Development Life Cycle
- Project Management Life Cycle and Process Groups
- Project Roles and Qualifications
- Stakeholders
- Requirements
- BABOK® Purpose
- Introduction to BABOK® Information Fields

Business Analysis Planning and Monitoring

- Planning the Business Analysis Approach
- Planning the Involvement of Stakeholders
- Planning the Business Analysis Governance
- Planning the Business Analysis Information Management
- Identifying Performance Developments of Business Analysis

Ascertainment and Collaboration

- Preparation for Ascertainment Works
- Performance of Ascertainment Works
- Confirmation of Ascertainment Works
- Communication of Business Analysis Details
- Management of Stakeholder Collaboration

Management of Requirements Life Cycle

- Monitoring of Requirements

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- Maintenance of Requirements
- Prioritization of Requirements
- Evaluation of Requirement Changes
- Approving the Requirements

Strategy Analysis

- Current Status Analysis
- Defining the Target Status
- Assessment of Risks
- Defining the Change Strategy

Requirements Analysis and Design Definition

- Defining and Modeling the Requirements
- Confirming the Requirements
- Approving the Requirements
- Defining the Requirements Architecture
- Defining the Design Options
- Analyzing and Offering a Solution for Potential Value

Solution Evaluation

- Measurement of Solution Performance
- Analysis of Performance Measurements
- Evaluation of Solution Limits
- Evaluation of Enterprise Limits
- Recommending the Actions to be Taken to Increase the Value of Solution

Business Analysis Techniques

Data Models Business Analysis Techniques

- Data Library
- Data Modeling
- Data Flow Charts

Process Models Business Analysis Techniques

- Process Modeling
- User Stories
- Acceptance and Evaluation Criteria
- Connection Analysis

Behavior Models Business Analysis Techniques

- Use Case Diagrams
- Activity Diagrams
- Sequence Diagrams
- State Transition Diagrams
- Class Diagrams
- Other UML Diagrams

Other Business Analysis Techniques

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- Decision Analysis
- Concept Modeling
- Scope Modeling
- Business Model Canvas
- Root Cause Analysis
- Business Rules Analysis
- Persona
- Prototyping
- Functional Separation
- SWOT Analysis

Case Study

Sample Exam Questions for IIBA® Certification Program