

# BUSINESS ANALYST

Business Analysis Training Programmed Course Content:

## Objectives:

At the end of the training course, participants will know how to conduct a business systems analysis assignment using tools,

Methodologies and techniques in Software Development

Life Cycle Phases Who should attend?

- ▭ Entry-level IT Business Analysts
- ▭ Domain Expertise's aspiring to get into Business analysis/analyst.
- ▭ Self-taught IT Business Analysts wanting to fill in the gaps and put all the Pieces together
- ▭ Systems Analysts and programmers interested in expanding their role into the business area
- ▭ Our course is being evaluated that they meet the requirements and are in alignment with the Business Analysis Body of Knowledge® (BABOK®)

## Topics Covered

### Module 1:

#### Introduction to Business Analysis

- ▭ Business Analysis Overview
- ▭ What is Business Analysis?
- ▭ Stages in Business Analysis
- ▭ Roles and responsibilities of BA
- ▭ BA Attributes

### Module 2:

#### BA Methodologies

##### SDLC

- ▭ SDLC Phases
- ▭ SDLC Models
- ▭ Role of BA in SDLC

##### BA workflow

- ▭ Rational Unified Process
- ▭ Agile methodology (SCRUM / RAD)

### **Module 3:**

#### **Enterprise Analysis**

- ▭ Defining the Project scope
- ▭ Stakeholder Analysis
- ▭ Defining the Business Case document

### **Module 4:**

#### **Requirement Elicitation**

- ▭ Interviews
- ▭ Brainstorming
- ▭ Focus Groups
- ▭ Requirements Workshops
- ▭ Observation
- ▭ Surveys
- ▭ Document Analysis
- ▭ Interface Analysis
- ▭ Prototyping
- ▭ Reverse Engineering & Reengineering

### **Module 5:**

#### **Requirement Analysis & Documentation**

##### **UML Concepts**

- ▭ Use Case Diagram
- ▭ Use Case Story Board
- ▭ Activity Diagram
- ▭ Sequence Diagram
- ▭ Class & Object Diagrams
- ▭ Conceptual Domain Model
- ▭ CRUD Matrix

### **Module 6:**

#### **Requirement Planning & Management**

- ▭ Use Case Documentation (UCD)
- ▭ Business Requirement Documentation (BRD)
- ▭ Software Requirement Specification (SRS) / Functional Requirement Document (FRD)
- ▭ Wireframes

- UAT/Functional Test Case
- Traceability Matrix
- Estimation using use cases

## **Module 7:**

### **Tools Overview**

- M S Visio
- Visual Paradigm
- Delivery Method
- Training is designed as Highly Illustrative, interactive and is covered with extensive practical experience.
- More emphasis on discussions and queries.
- Includes useful templates and infrastructures for implementing Project Management.

Live Case study material, exercises and appropriate hand-outs for extra reading/knowledge

**TeK Classes**