

Business Analyst Course Content

Day 1:

Business Analysis Overview
What is Business Analysis?
Stages in Business Analysis
Roles and responsibilities of BA
BA Attributes
Key Concepts and Techniques
BA methodologies
Software Development life Cycle
Waterfall Model
Spiral Model
V Model
BA workflow
Rational Unified Process

Day 2:

The Business Architecture
Zachman framework
POLDAT framework
SOA
MVC MODEL VIEW CONTROLLER
Defining the Project scope
Initial Risk Assessment
Data Modeling and Data Mapping
Data Flow Diagrams (DFDs)
Requirement Elicitation
Elicitation Techniques
Interviews
Brainstorming
Focus Groups
Requirements Workshops
Observation
Document Analysis
Prototyping
Engineering & Reengineering

Day 3:

Requirement Documentation
BRD
SRS
Design documents
Use Case Documents
UAT/Functional Test Cases
Traceability Matrix
UML Model Diagrams & Documentations
Activity Diagram
Sequence Model
Use case diagram

Day 4:

Tools Overview
MS Visio
Rational Rose
Artifacts Overview
Project estimation using Use Case Point
Testing Methodologies
Business Process Improvement (BPI)
Service Level agreement (SLA)
QA testing, ERP, CRM - Overview
Cloud Computing - Overview
Key Performance Indicators

Practical Application Sessions

1. Design and facilitate a Requirements-Gathering session
2. Developing Use Cases, Use Case Diagram & Use Case Documentation
3. Create and develop a complete case (including assignments)
4. Creation of all forms of artifacts starting from Business Requirement Document up to UAT Test Plan
5. Project estimation using Use Case Point
6. Hands on experience on MS Visio, Rational Rose, rational requisite pro
7. An Exam to evaluate
8. Resume preparation
9. Interview preparations
10. Analytical Thinking and Problem Solving Process
11. Communication and Interaction Skills