

CCBA

1. Introduction to Business Analysis
 - What is Business analysis?
 - The role of business analyst
 - Key roles and responsibilities of business analyst
 - Business analysis and related disciplines
 - Underlying competencies for business analyst
2. Business Analysis and the Project Life Cycle
 - Software Development Life Cycle
 - SDLC Models
 - SDLC and role of business analyst
3. Enterprise Analysis
 - Business goals and objectives
 - Writing SMART goals/objectives
 - Benchmarking
 - SWOT analysis
 - PEST analysis
 - Business need definition
 - Feasibility study
 - Solution approach
 - Problem or vision statement definition
 - Business case definition
 - Key Performance Indicators (KPIs)
 - Cost benefit analysis
4. Planning and Monitoring of Business Analysis Activities
 - Planning of the requirements management process
 - Stakeholder analysis
 - Complexity of stakeholder group
 - Stakeholder attitude and influence
 - RACI and stakeholder matrix
 - Business analysis activities planning
 - Functional decomposition
 - Business analysis communication planning
 - Impact of geography and cultural diversity on business analysis
 - Communications formality
 - Requirements Traceability Matrix (RTM)

- Requirements attributes
 - Requirements prioritization
 - Change management process
5. Requirements Elicitation
- Preparing for requirements elicitation
 - Conducting elicitation activity
 - Documenting and confirming elicitation results
 - Elicitation techniques: Document analysis, interview, JAD sessions, observation, requirements
 - workshops, survey, document analysis, focus groups
6. Requirements Management and Communication:
- Solution scope and requirements management
 - Conflict and issue resolution
 - Importance of sign-offs
 - Re-using requirements
 - Business Requirements Document (BRD)
 - Business Requirements Specification (BRS)
 - Requirements documents for vendor selection (RFP, RFQ, RFI)
7. Requirements Analysis
- Requirements prioritization
 - GAP analysis
 - MOSCOW analysis
 - Requirements organization and modeling
 - Assumptions and Constraints
 - Requirements verification and validation
8. Solution Assessment and Validation
- Assessing of the proposed solution
 - Defining of transition requirements
 - Validating solution
 - Quality Assurance basic terms
 - Assessing defects and issues?
 - User acceptance testing
 - Evaluating of solution performance
9. Project Assignments based on Domain Interest
10. UML [tool] using M.S Visio
- UML Defined
 - UML History
 - UML Modeling mechanisms

- Reviews
- UML diagrams
- Use case diagrams
- Activity diagrams
- Sequence diagrams
- Business Overview diagrams
- Optional

11. SQL

12. JIRA

13. HP Quality Center