

2016

Health Care Business Analysis

Program Curriculum-12 Weeks

This program is jointly offered by Fhysics Business Consultants Private Limited and Twintech Academy Business Management Solutions. This program is fully aligned with Business Analysis Body of Knowledge [BABOK® Guide v3] of International Institute of Business Analysis [IIBA®], Canada.



Health Care Business Analysis Program

Week	Session	Program Content
Week-1 03-Sep-16	Session-1	Introduction Purpose of the BABOK® Guide - What is Business Analysis? - Who is a Business Analyst? - Structure of the BABOK® Guide
	Session-2	Business Analysis Key Concepts The Business Analysis Core Concept Model™ - Key Terms - Requirements Classification Schema - Stakeholders - Requirements and Designs
Week-2 10-Sep-16	Session-3	Business Analysis Planning and Monitoring Plan Business Analysis Approach - Plan Stakeholder Engagement - Plan Business Analysis Governance - Plan Business Analysis Information Management - Identify Business Analysis Performance Improvements
	Session-4	Elicitation and Collaboration Prepare for Elicitation - Conduct Elicitation - Confirm Elicitation Results - Communicate Business Analysis Information - Manage Stakeholder Collaboration
Week-3 17-Sep-16	Session-5	Introduction to Healthcare and Public Health in India
	Session-6	Terminology in Health Care and Public Health Settings
Week-4 24-Sep-16	Session-7	Requirements Life Cycle Management Trace Requirements - Maintain Requirements - Prioritize Requirements - Assess Requirements Changes - Approve Requirements
	Session-8	Strategy Analysis Analyze Current State - Define Future State - Assess Risks - Define Change Strategy
Week-5 01-Oct-16	Session-9	Requirements Analysis and Design Definition Specify and Model Requirements - Verify Requirements - Validate Requirements
	Session-10	Requirements Analysis and Design Definition Define Requirements Architecture - Define Design Options - Analyze Potential Value and Recommend Solution
Week-6 08-Oct-16	Session-11	Solution Evaluation Measure Solution Performance - Analyze Performance Measures - Assess Solution Limitations - Assess Enterprise Limitations - Recommend Actions to Increase Solution Value
	Session-12	Underlying Competencies Analytical Thinking and Problem Solving - Behavioural Characteristics
Week-7 15-Oct-16	Session-13	Underlying Competencies Business Knowledge - Communication Skills - Interaction Skills - Tools and Technology
	Session-14	Mid-term Assessment
Week-8 22-Oct-16	Session-15	Role of ICT in Healthcare & Overview of Health Insurance and Claim
	Session-16	Accreditations & Medical Governance in Healthcare
Week-9 29-Oct-16	Session-17	Techniques-I Acceptance and Evaluation Criteria - Backlog Management - Balanced Scorecard - Benchmarking and Market Analysis - Brainstorming - Business Capability Analysis -

Week	Session	Program Content
		Business Cases - Business Model Canvas - Business Rules Analysis - Collaborative Games
	Session-18	Techniques-II Concept Modelling - Data Dictionary - Data Flow Diagrams - Data Mining - Data Modelling - Decision Analysis - Decision Modelling - Document Analysis - Estimation - Financial Analysis
Week-10 05-Nov-16	Session-19	Techniques-III Focus Groups - Functional Decomposition - Glossary - Interface Analysis - Interviews - Item Tracking - Lessons Learned - Metrics and Key Performance Indicators (KPIs) - Mind Mapping - Non-Functional Requirements Analysis
	Session-20	Techniques-IV Observation - Organizational Modelling - Prioritization - Process Analysis - Process Modelling -Prototyping - Reviews - Risk Analysis and Management - Roles and Permissions Matrix - Root Cause Analysis
Week-11 12-Nov-16	Session-21	Techniques-V Scope Modelling - Sequence Diagrams - Stakeholder List, Map, or Personas - State Modelling - Survey or Questionnaire - SWOT Analysis - Use Cases and Scenarios -User Stories - Vendor Assessment – Workshops
	Session-22	Perspectives The Agile Perspective - The Business Intelligence Perspective - The Information Technology Perspective - The Business Architecture Perspective - The Business Process Management Perspective
Week-12 19-Nov-16	Session-23	Assessment
	Session-24	Assessment