



Shaping Talents



Shaping Future

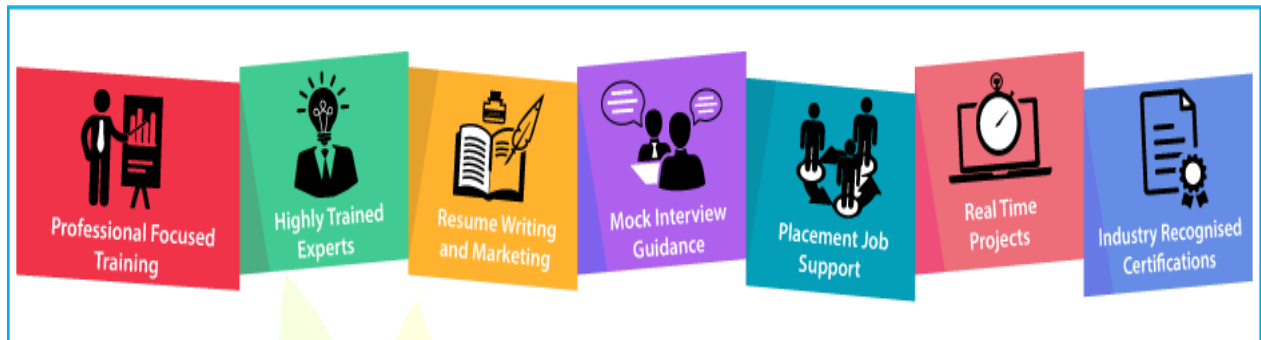
JOIN US

Become a Certified
Technology Expert

**BUSINESS ANALYST
TRAINING**

About OPTnation

OPT Nation offers you a complete career transition by providing training and placement programs for Students and Jobseekers looking for a Career Success. OPTnation is a leading IT Training and Consulting company based in Virginia, USA. We provide best IT training and certification courses which is taken by professional certified experts. The training modules are designed as per the market requirement so that it helps student to conquer the Career Job Market and achieve their career goals with our placement assistance.



About the Business Analyst Course

OPTnation is offering the definitive training in Business Analysis that can be taken by professionals and students to become a certified business analyst. As part of the training you will learn the necessary skills and knowledge in business analysis, manage the business processes, connect the business clients and technical teams, gather business requirements and provide the best solutions to business problems. You will work on real world projects and case studies to help you get hands-on experience.

Why Take This Business Analyst Course?

The Business Analyst role will be one of the most important roles in deciphering the future for many businesses.

A Business Analyst acts as a bridge between business ideas and business capabilities; creating and scoping valuable changes and optimizations to business processes. Typically driven by conducting 'performance capability assessments', or 'feasibility studies', the Business Analyst regularly appraises business performance. Such reviews appraise capabilities ranging from those visible to the customer through to those embedded deep in the manufacturing process.

Business analyst career path can benefit you a highly rewarding and lucrative career. According to Glassdoor, business analysts make an average base salary of \$70,887 in the United States. The more specialized the role, the higher the salary.

OPTnation is offering the industry-designed training in business analysis that can be taken by professional and students to master this domain. Business analyst play a pivotal role in any project and hence completion of OPTnation certification training you can apply for the best jobs in the business analysis domain.

For becoming a Business Analyst expert, choose our best Training and Placement Program. If you are interested in joining the OPTnation team, please reach us here:

Course Content:

Module 1: Introduction to Business Analysis

- Introduction to Business Analyst Domain
- Importance of Effective Business Analysis
- Business Composition and Architecture
- Roles and Responsibilities of a Business Analyst
- Need for a Business Analyst
- Standardization and Adaptability
- How business analysts fit in the corporate structure
- Importance of Business Analyst in the Project Team
- Business Analyst Career Path

Module 2: Corporate Structure and Business Analyst Needs

- What is a company?
- Different departments
- Roles and job types
- Studying feasibility, prioritizing
- Tasks/responsibilities
- Positioning of business analyst
- Assessing the risks
- Evaluating and choosing the right initiative
- Assessing change of requirements.

Module 3: Concepts and Principles of Project Management

- Definition and History of Project
- Types of Projects
- General Phases of IT project
 - Phases
 - Key People
 - Activities
 - Deliverables
- Product Lifecycle Vs. SDLC Lifecycle
- Dependencies of Project on other projects
 - Important activities,
 - Deliverables and
 - Key people involved

- Roles and Responsibilities of Project Manager
- Planning and monitoring a project
- Work Breakdown Structure
 - Critical Path Analysis
 - Project Plan
 - Issue Resolution/Conflict Management
 - Task Creation
 - Relationship between tasks
- Gantt Chart
- Resource Allocations
- Triple Constraints

Module 4: Business Analysis Techniques

- Introduction to the various techniques
 - PESTLE – Political, Economic, Sociological, Technological, Legal, Environment
 - MOST – Most, Objectives, Strategies, Tactics
 - SWOT – Strengths, Weakness, Opportunities, Threats
 - CATWOE – Customers, Actors, Transformation Process, World View, Owner, Environmental Constraints

Module 5: Strategy Analysis and Change

- Definition of Strategy Analysis
- Components of Strategy analysis
- Identifying Stakeholders and Business Needs

Module 6: SDLC Lifecycle

- Understanding Concept of Business Modelling
- Requirement Gathering
- Analysis
- Design
- Implementation
- Testing
- Deployment

Module 7: Software Engineering Methodologies

- Software engineering processes
- Waterfall model

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- Agile methodology
- Rational unified process (RUP)
- Rad methodology
- Prototype model
- Difference between waterfall and agile project methodologies,
- Comparison between waterfall and RUP model
- project deliverables

Module 8: Understanding and Capturing Business Needs

- Setting up priorities
- Feasibility Studies
- Project Scope
- Business Case
- Risk Assessment
- Evaluating and Selecting an Initiative
- Setting up Future Vision

Module 9: Requirements Planning

- Introduction to Requirement Gathering
- Role of Business Analyst in Requirements Planning
- Vision and Scope of Document
- Types of Requirements
- Present the Requirements Process
- Business Analysis Plan
- Requirements vs. Specifications and Business Roles

Module 10: Requirements Elicitation

- The Requirements Work Plan (RWP)
- RWP Components
- Requirements Traceability Matrix
- various business specifications and Roles of BA in Requirements Planning
 - Investigative Approach
 - Iterative Approach
- Various methods for elicitation like
 - Interview
 - Focus groups
 - Requirements Meeting
 - JAD Session
 - Brainstorming

- Observation
- Survey
- Prototype
- Document Analysis
- Business Rule Analysis
- Reverse Engineering
- Product Trails

Module 11: Requirements Analysis

- Need for Requirements Analysis
- Types of Requirements
- Value of Modeling Techniques in Analysis
 - Organization Model
 - Location Model
 - Process/flow Model
 - Use case Model
 - Data Model
 - State Model
- Business Rule Analysis
- Prioritizing Requirements
- Verifying and Validating Requirements

Module 12: Requirements Documentation

- Formal and Informal Documentation and the, Level of Detail Required
- Writing for Usability and Comprehension
- Common Requirements Document Defects
- Components of a Formal Requirements Document
- Requirements Verification and Validation
- Requirements Sign-Off

Module 13: Business Process Modelling (Unified Modeling Language)

- Why Models are created?
- Objectives of Modeling
- What is Process Management
- Understanding Process Modeling
- AS-IS Vs. TO-BE Modeling
- Prototyping
- Unified Modeling Language
 - Structure Diagrams

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- Class
- Component
- Composite Structure
- Deployment
- Object and Package Diagrams
- Behaviour Diagrams
 - Activity
 - State Machine
- Use Case Diagrams
- Interaction Overview Diagram
 - Communication
 - Interaction Overview
 - Sequence
- Timing Diagrams

- Version Controlling
- Contracts
- Architectures
- Standards/Compliance

Governance Risk Management and Compliance (GRC)

Module 14: Evaluating Business Solutions

- Evaluating the solution
- Measuring the performance of the solution
- Analysing performance metrics
- Characteristics of Good Requirements
- Risks associated with Requirements
- Types of Testing Approaches
- Creating a Test Plan
- Verified and Validated Requirements

Module 15: Business Requirements Gathering Tool

- Rational Requisite Pro
- Enterprise Architect
- MS Visio

Module 16: Business Improvements

- Selection of Process teams and Leader
- Process Analysis Training
- Process Analysis Interview
- Process Documentation
- Review Cycle
- Problem Analysis

Module 17: Additional Concepts

- Requirement Traceability Matrix
- Change Request Management
- Configuration Management
- Process Re-modelling

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