

# Business Analyst Certification

Start your Business Analyst Career with our 4-day Business Analyst Certification course. Our step-by-step curriculum covers the business analysis core concepts as applied in both traditional Waterfall and Agile based methodologies.

Group classes in NYC and onsite training is available for this course. For more information, email [contact@nyimtraining.com](mailto:contact@nyimtraining.com) or visit: <https://training-nyc.com/courses/business-analyst-certification>



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## Course Outline

### Intro to Business Analysis

#### Introduction to Business Analysis

- What is Business Analysis
- Introduction to Software Development Lifecycle (SDLC)

#### Basic Concepts of Business Analysis

- Key Concepts in Business Analysis
- Project Kick-off

#### Requirements Gathering Techniques

- Needs Assessment Techniques
- Requirements Elicitation Techniques

### Business Analyst Modeling

#### Introduction to Prototyping

Prototyping Techniques

#### Requirements Modelling Techniques

- What is Modelling?
- Introduction to Unified Modelling Language (UML)

#### Business/Functional Requirements Document

Requirements Documentation

### Business Analyst Tools

#### Quality Assurance for Business Analysts

- Overview of Software Quality Assurance
- Introduction to Software Testing Life Cycle (STLC)
- Role of BA in Testing
- Types of Testing Environment Levels
- Types of Functional Testing Methods
- Performance Testing (discussion based upon practical examples)

### **Testing Strategy**

- Test Cases
- Defect Analysis and Reporting
- Overview of a Test Plan

### **BA Toolkit - Software Toolset for Business Analysts**

- Tools for small to medium sized projects
- Tools for enterprise-wide large scale projects
- Links to Requirements Management Tools
- Top BA Resources and Websites
- **Class Exercise #3: Interactive discussion about common software tools used by Business Analysts)**

### **Other Activities and Project Management Touchpoints for Business Analysts**

- Scrum Artefacts
- Work Breakdown Structure (WBS)
- Project Plan (Gantt Chart Example)
- Meeting Agenda, Minutes
- Status and Timesheet Reporting
- Release Notes, User Guides

## **Business Analyst Careers**

### **BA Career Path**

- What is the Business Analyst Career Path?
- Overview of IIBA
- IIBA Business Analyst Career Role Definitions
- BABOK Knowledge Areas
- Certification Levels
- ECBA Quiz (**Class Exercise #1: Class Quiz based upon ECBA Sample Questions**)
- ECBA Exam Preparation Guidelines

### **Resume Prepration Guide**

- Key Concepts in Business Analysis
- Job Search Techniques and Practical Tips
- Breakdown of Sample Job Posting
- Resume Sample Layout
- Cover Letter Key Elements and Samples
- BA Soundbites for Recruiters
- Professional References

- Post Interview Thank you Letter
- Hands on help with resume preparation (**Class Exercise #2**)
- Compilation of Job Portfolio Samples based upon documents used in training

### **Interview Preparation Guide**

- Field tested thorough and detailed interviewing techniques
- Interactive Q&A based format
- Handout: List of 50 common BA interview questions with suggested possible answers
- Conducting research about the company
- Workforce preparation and readiness assessment
- Mock interview