

## Course Summary

**Duration in lesson hours:** 12-24 lesson hours\*

\* A lesson is approximately 1-2 hours in materials for a student to review and assignments to be completed

**Name of Course:** Online Business Analysis Practitioner

**Prerequisites:** None

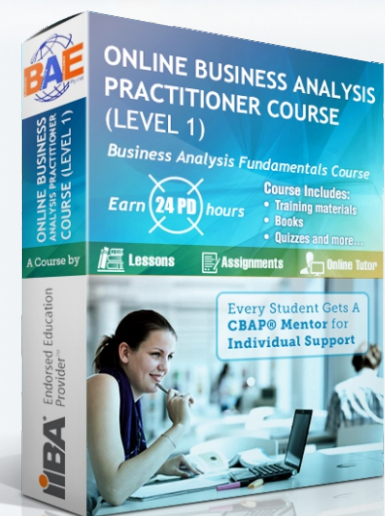
**Audience level/Participant profile:** This course is for people who are working in, or moving into, the sphere of business analysis and who require a set of proven tools and techniques to enable them to undertake practical business analysis assignments in their roles.

**Average experience levels:** 0-4.5 years experienced Business Analysts

**IIBA® PD Hours/CDUs:** 24

## Learning Objectives:

- At the end of this course the student will have solid foundation knowledge of all the most important Business Analysis concepts as described in the Course Outline.
- The student will have a holistic and foundation understanding of the Systems Development Life Cycle and the role the business analyst plays within each phase of the cycle. This includes the major methodologies applied during each stage of the cycle and the purpose and context for applying each methodology.
- The student will be able to practically apply each concept (methodology or technique) immediately in the workplace.
- The student will be able to practically apply the modelling techniques within the workplace.
- The student learned to apply new soft skills (linguistic and behavioural) to use during workshop facilitation and requirements elicitation interview meetings.
- The student will know how to apply their learning to the professional development goals and how to advance skills beyond the course duration.



# DETAILED COURSE OUTLINE

## The role of Business Analysis

- The place of the Business Analyst in the workplace.
- What is a business system
- Approaches to Business Analysis

## Enterprise level analysis - Strategic vision & goals

- Understanding the organisation's strengths and weaknesses
- Building comprehensive SWOT analysis
- Formulate vision & goals
- Introducing the Business Case

## Understanding the business need

- Creating a 'rich picture'
- Defining the problem
- Scope definition
- Case Study: Mobile Data Network for Police or similar

## Project Methodologies

- Systems Development Life Cycle
- Waterfall based versus Agile
- Project concepts

## Stakeholder Analysis

- Stakeholder purpose & priority
- Stakeholder identification
- Stakeholder relationship building techniques
- Case Study: Catering Management System Project

## Traceability of Requirements

- Requirements and the SDLC
- Traceability for change management

## Overview of Requirements Management

- Requirements Management process
- Managing scope with requirements
- Change management
- Packaging requirements
- Requirement re-usability

## Elicitation Techniques

- Interviewing
- Workshop facilitation essentials
- Observation, prototyping
- Case Study: Criminal Records Management System for Police or similar

## Writing good requirements

- Types of requirements
- Requirements attributes
- Testing requirements for quality

## Data & Process modelling

- Essential Entity Relationship Modeling concepts
- Process modeling (BPMN 2.0) notation
- Case Study: Criminal Records System for Police or similar

## UML (Use Case, Activity diagrams)

- Definition of Unified Modeling Language
- Overview of all UML models
- Use Case descriptions and use case diagrams
- Activity modeling
- Case Study: Cardholder portal project or similar

## WHAT OUR STUDENTS SAY...

**Kevin A,**  
Australia

*The BABOK v2.0 can be an intimidating document to digest. This course summarised the key areas to focus on extremely well. In particular, the interactive presentations and the quizzes were user-friendly and easy to follow. I was sceptical going in but decided to purchase the course as online/self-paced is my preferred learning style. My expectations were universally exceeded and I will be recommending this course to all BA's I know.*

*"I was able to use this course at work to great effect, beginning immediately with lesson 1 and continuing through lesson 12. I was solving problems I didn't know existed! The course lesson layout and material were great and very practical at work!"*

**Andy M,**  
Canada



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