



The Comprehensive Business Analysis Seminar - Part 2

A major challenge of a business analyst is the ability to extract and document business requirements in plain business language and to get those business requirements translated into technical specifications. Another challenge that BAs often face involves the creation and implementation of business processes.

In this 4-day course you will learn specific business analysis tools and techniques. The use of templates will help you quickly grasp the concepts. You will also learn how to write more effectively, which leads to well-defined, clear, business documents. This course also focuses extensively on how to identify and develop metrics to complete your analysis and also covers some general business analysis skills such as documentation, facilitation, and methodology definition.

PARTICIPANT EVALUATIONS

"I loved this course! The concepts and techniques can be directly applied to the work I'm doing now and will greatly improve my performance as a business analyst. Thank you!"

Marie Eichenberger, *Accenture*

LEARNING OBJECTIVES

Participants will gain practical skills to:

- Develop:
 - Data flow diagrams.
 - Use cases.
 - Entity-relationship diagrams (ERD).
 - Perform data modeling.
 - Activity diagrams.
 - Define effective user interfaces.
 - Business requirements document (BRD).
- Write more effectively.

WHO SHOULD ATTEND

The Comprehensive Business Analysis Seminar – Part 1 course is appropriate for individuals who are:

- Business Analysts.
- Business managers with six months experience working in business analysis environments or other project environments.
- Project Managers, IS and IT managers, systems integrators, and management or technology consultants.

PREREQUISITE

- 4-day The Comprehensive Business Analysis Seminar – Part 1

MATERIALS

You will receive a course binder containing copies of presentation slides, case studies, exercises and suggested solutions.

WHAT YOU WILL LEARN

Development of Use Cases

- Define a Use Case
- Define the purposes of a Use Case
- What are the benefits / what Use Cases don't do
- Learn how Use Cases benefit projects
- Build a Use Case
- Work with stakeholders to identify each interaction using a Use Case Template
- Apply tips and techniques learned
- Advanced applications of Use Cases

Development of Data Flow Diagrams

- Understand what a Data Flow Diagram (DFD) is
- Understand DFD symbols, and types of DFDs
- Use a step-by-step approach to design DFDs
- Understand guidelines of DFD design

Development of Entity-Relationship Diagrams

- Understand the benefits of ERD, and how they fit into the Requirements Management Process
- Analyze the business requirements and understand how to create logical entities
- Describe what an entity-relationship diagram is
- Understand process of defining ERD upon the data elements and entity attributes
- Understand Conceptual Data Model, and how CDM relates to ERD
- Introduction to Dimensional Modeling

Development of Data Modeling

- Understand what dimensional models are
- Understand the benefits and limitations of dimensional models
- Learn the key terms in dimensional modeling
- How to design a dimensional model
- Briefly understand physical data model implementation techniques, normalization, and de-normalization

Development of Activity Diagrams

- Define an Activity Diagram
- Understand a little about it's history and general purpose
- Build an Activity Diagram
- Identify the advantages and disadvantages of Activity Diagrams
- Describe and draw the notations of an Activity Diagram
- Apply tips and techniques learned
- Activity Diagrams and modern system development approached

Development of User Interfaces

- Design an effective user interface
- Define user-centered design
- Tips for usable website design
- Sources of information

Development of Business Requirements Document

- Employ the course concepts learned to create and present a comprehensive requirements document for a large case study
- Useful tips on how to complete a business requirements template

RELATED COURSES OF INTEREST

- Analytical Thinking for the Business Analyst
- Project Management for the Business Analyst
- Testing for the Business Analyst

TO ATTEND A PUBLIC COURSE

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