

# Business Analysis Workshop

Business Analysis Training : learn how to analyze the business requirements and build the right solution.

Filière : **Méthodes, Tests, normes**    Sous-filière : **Gestion de projet**

RÉFÉRENCE  
**MM-BAW**

DURÉE  
**2 JOURS (14H)**

PRIX UNITAIRE HT  
**1 450 €**

## Description

Business analysis training: in a modern, fast-paced business environment, analysts must possess skills to effectively communicate business needs, rules, structure and workflow to all relevant stakeholders.

A working knowledge of modeling is the key to ensuring that this business challenge is met.

This business analysis training course is structured around a series of activities in which you gain practical modeling experience. In the context of a real world case study, you apply best practices in modeling to help you fulfill your crucial role as a business analyst.

## Objectifs pédagogiques

- Clarifying the role of the business analyst
- Analyzing and prioritizing competing business needs
- Creating dynamic business models using workflow diagrams
- Writing SMART business objectives
- Quantifying business case benefits and costs
- Communicating the requirements package to stakeholders

## Public cible

- Business-Analysts

## Programme de la formation

### Introduction

- Why do you need business models?

### OXiane Institut

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Organisme de formation N° 11 92 16 52 492

- Modeling skills

## Defining the Scope of Modeling

- What is a business model?
- Separating textual and diagrammatic elements
- Contrasting scope with level of detail

## Crafting a process to develop a business model

- Applying the steps: elicit, analyze, document, validate
- Iterating the steps
- Facilitating requirements workshops
- Mapping models to deliverables

## Charting the multidimensional aspects of a business model

- Applying the five Ws approach: who, what, where, when, why and how
- Selecting the right modeling approach
- Employing CASE tools and simulation

## Mapping the Business Landscape

- Analyzing the enterprise
- Exploring the enterprise architecture
- Decomposing the architecture into its components
- Usage of a Component Business Model

## Applying business rules

- Documenting the constraints: operative and structural
- Representing rules with decision tables
- Scoping Business Functions

## Initiating the process with functional decomposition

- Determining the functional hierarchies
- Distinguishing between functions and processes

## Drawing UML use case diagrams

- Defining scope and boundary
- Identifying the actors

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- Refining the use cases

## **Documenting business use cases**

- Selecting the appropriate level of detail
- Specifying preconditions and post-conditions
- Modeling Business Processes

## **Applying process modeling techniques**

- Workflows
- Events
- Activities
- Decisions
- Sequencing
- Messaging
- Roles

## **Leveraging Business Process Modeling Notation (BPMN)**

- Benefits from a standardized approach
- Sequencing and classifying activities
- Categorizing events
- Emulating a Business Process

## **Refining business process diagrams**

- Choosing the right gateway: decisions, forks and joins
- Mapping the processes to swim lanes and pools
- Supplementing the model with artifacts

## **Analyzing the Enterprise Structure**

- Establishing the business domain
- Documenting the workers and organization units
- Modeling systems, documents, information and tools

## **Structuring the enterprise with UML class diagrams**

- Determining object attributes
- Generalizing and specializing relationships
- Constructing associations between the classes

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- Packaging for domains and functional units

## Finalizing the Business Model

- Achieving complete coverage with matrices
- Prioritizing features
- Cross-referencing requirements
- Correlating behavior with roles

## Contextualizing the model with perspectives

- Documenting business interfaces
- Mapping from means into ends
- Capturing time parameters

## Communicating the Model to Key Stakeholders

- Knowing your audience
- Selecting the right level of detail
- Choosing the right model for your audience
- Converting business models into user requirements
- Delivering your models

## Qualité

Cette formation est accessible aux personnes en situation de handicap, nous contacter en cas de besoin d'informations complémentaires.



Programme mis à jour le **8 novembre 2023**