Business Analysis Workshop

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

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.

Détails

- Code : MM-BAW
- Durée : 2 jours (14 heures)

Public
- Business Analysts

Pré-requis

Objectifs
- 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

Programme

Introduction
- Why do you need business models?
- 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
- 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
- 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

Modalités

- Type d'action :Acquisition des connaissances
- Moyens de la formation :Formation présentielle – 1 poste par stagiaire – 1 vidéo projecteur – Support de cours fourni à chaque stagiaire
- Modalités pédagogiques :Exposés – Cas pratiques – Synthèse
- Validation :Exercices de validation – Attestation de stages