



# MEGA System Blueprint Training

## Course Description

MEGA System Blueprint enables IT Project Managers, Business Analysts and Systems Designers to define complete system specifications using international standards for process modeling (BPMN) and application design (UML).

MEGA System Blueprint training follows the main steps of a typical IT development project, including Requirements Capture, Functional Analysis and System Design. During this course you will learn how to produce consistent specifications that are easily shared and validated.

### Expected benefits

- Learn how to use MEGA System Blueprint to capture business requirements for system design.
- Use BPMN and UML 2 standards to describe application components and services.
- Apply principles of service-oriented architecture and business process modeling.
- Learn to integrate user interface design in service analysis.
- Understand the added value of application design based on models and using a repository-based tool.

### Course Content

#### Understanding MEGA System Blueprint & Model Driven IT Projects

- Approach Overview
- IT Project Structure

#### Requirements Capture

- Introduction to Requirements Capture
- Defining project objectives and requirements
- Defining organizational scope
- Defining business and technical requirements

#### Functional Analysis

- Introduction to Functional Analysis

#### Reference

SBT

#### Length

3 days

#### Public

- Business Analysts
- IT Project Managers & System Designers
- IT Architects

#### Prerequisites

Basic IT Knowledge  
(Analysis and Design)



- Defining Use Cases & Define User Interface Story Boards
- Defining business data

### **Application Architecture**

- Introduction to Application Architecture
- Defining application impact of the project
- Defining interaction scenarios
- Defining public IT services

### **Sub-System Design**

- Introduction to Sub-System Design
- Defining persistent data
- Defining private IT services

### **Mastering the MEGA Repository**

- Organizing the enterprise repository
- Sharing and distributing models
- Running queries
- Working as a team

## **Seminar organization**

Over 3 days, this training course alternates theoretical presentations on requirements modeling with the production of a real case scenario to enable a better understanding of the method and tool. This course is delivered by an experienced MEGA Consultant, who is knowledgeable in proper modeling techniques and an expert in the use of MEGA System Blueprint.