

Process Modelling Using BPMN 2.0

(Using Visio BPMN Feature)

Course Introduction

The "Process Modeling Using BPMN" course offers comprehensive business process training for individuals looking to master the art of documenting, analyzing, and improving business processes. Section 1 introduces the course, setting the stage for a deep dive into the world of process modeling. In Section 2, learners explore governance, understanding how effective management and control frameworks can shape process modeling efforts. Section 3 is dedicated to Mapping business problems, providing a critical skill for identifying and addressing inefficiencies within organizational workflows

Day 1 – Foundations and Business Context

Section 1: Introduction Course objectives and expected outcomes Understanding business processes and their value

Overview of BPMN 2.0 standards and symbols

Section 2: Overview of Roles and Responsibilities

Key stakeholders in process modelling

Role of business analysts, process owners, and IT teams

Collaboration across functions for effective modelling

Section 3: Mapping the Business Problem

Identifying process boundaries and goals

Gathering requirements and defining scope

Techniques for documenting current-state ("As-Is") processes

Day 2 – Building and Interpreting BPMN Models

Section 4: Modelling Simple BPMN Structures

BPMN core elements: events, activities, gateways, and flows

Swimlanes and pools: representing roles and responsibilities

Hands-on: creating simple process diagrams in BPMN

Section 5: Modelling Complex BPMN Structures

Sub-processes, multi-instance, and event-based gateways

Handling exceptions and message flows

Hands-on: developing complex end-to-end process models

Day 3 – Analysis, Comparison, and Application

Section 6: Analyzing Process Models

Evaluating efficiency and identifying bottlenecks

Aligning process models with business goals

Tools and metrics for process improvement

Section 7: Process Mapping vs. Process Modelling

Key differences and use cases

When to use mapping vs. modelling approaches

Integrating models into continuous improvement frameworks

Section 8: Additional Resources (Practice of Sample Process Models in Microsoft Visio or Draw.io)