

# Process Modeling Using BPMN 2.0 Course

**Course Duration: 24 HRS**

**Course Code: BPMN-210**

## Course Overview

The Process Modeling Using BPMN 2.0 Course is designed to help professionals gain a solid understanding of Business Process Model and Notation (BPMN) 2.0, the global standard for process modeling. This course provides the knowledge and practical skills to model, analyze, and optimize business processes using BPMN 2.0 diagrams. Learners will explore process modeling best practices, symbols, and workflows, enabling them to communicate processes effectively across business and IT stakeholders.

## What you'll learn?

- Fundamentals of Business Process Management (BPM).
- Introduction to BPMN 2.0 standards, symbols, and notation.
- How to create process diagrams using BPMN 2.0.
- Modeling activities, events, gateways, and message flows.
- Techniques for analyzing and improving business processes.
- Differentiating between high-level and detailed process models.
- Best practices for aligning process models with organizational goals.
- Hands-on exercises with real-world BPMN 2.0 use cases.

## Target Audience

- Business Analysts and Process Analysts.
- Project Managers and Process Owners.
- Business Process Management (BPM) Professionals.
- IT Professionals involved in workflow automation.
- Anyone seeking to formalize and improve organizational processes.

## Pre-Requisites

- Basic understanding of business processes or workflows.
- No prior BPMN experience is required.
- Familiarity with project or process documentation is helpful.

## Course Content

**Module 1:** Introduction to Business Process Management and BPMN 2.0

**Module 2:** BPMN 2.0 Elements – Events, Activities, and Gateways

**Module 3:** Modeling Process Flows and Sub-Processes

**Module 4:** Advanced BPMN 2.0 Techniques – Swimlanes, Data, and Messages

**Module 5:** Process Analysis, Optimization, and Best Practices

**Module 6:** Case Studies and Practical Exercises in BPMN 2.0