€TRAINING

Business Process Analysis and Modelling

19 - 23 August 2024
Madrid (Spain)

Business Process Analysis and Modelling

REF: M113 DATE: 19 - 23 August 2024 Venue: Madrid (Spain) - Fee: 5300 Euro

Introduction:

This training program equips participants with the knowledge and skills to analyze and optimize business processes effectively. By mastering process modeling techniques and tools, participants are empowered to streamline operations, enhance productivity, and drive sustainable business growth.

Program Objectives:

At the end of this program, the participants will be able to:

- Analyze the process dimension of the business.

- Define the scope of a business processand develop an enterprise-level business process model.

- Capture and map the details of an existing business process using a model and build an integrated model of a defined business process showing its levels of detail.

- Obtain the information necessary to build a business process model and identify business process improvement opportunities using a model.

- Apply best-practice business process modeling techniques.

- Implement business process improvements to achieve breakthrough results.

Targeted Audience:

- Business Process Analysts, Engineers, Consultants, and Managers.

- Managers or Directors of Business Performance Improvement.

- Process Owners.

- Quality Assurance Analysts and Managers.

- Business Planners.

Program Outlines:

Unit 1:

Understanding Business Processes:

- An introduction to business processes.

- The horizontal organization VS The vertical organization.

- Types of business processes.

- Identifying and naming business processes.

- Defining business process scope.

- How to analyze the components of a business process.

- Mapping and modeling business processes - basic concepts.

Unit 2:

Developing Business Process Models using Business Process Modelling Notation BPMN:

- An introduction to BPMN.

- The core BPMN elements.

- Modeling business process activities.

- Describing business process events.

- Representing detailed branching and joining logic.

- Identifying business process patterns.

- Modeling process resources.

- Practical business process modeling work.

Unit 3:

Advanced Business Process Modelling using BPMN:

- Using the BPMN extended element set.

- Modeling business process sub-processes.

- Business process event types.

- Representing resources using pools and lanes.

- Message flows and default flows.

- Modeling business process exceptions.

- Describing process activity attributes.

- Advanced business process modeling work.

Unit 4:

Modeling Processes Using the Integration Definition for Process Modelling IDEF0:

- Business process architecture.

- The business process classification framework.

- The IDEF0 modeling method.

- Modeling activities and objects.

- The five IDEF0 diagram types.

- Building the top-level diagram.

- Developing decomposition diagrams.

- Practical business process modeling work using IDEF0.

Unit 5:

Improving Business Processes Using Models:

- Analyzing existing business processes.

- Eliciting process customer requirements.

- Measuring business process performance.

- The two stages of business process improvement.

- Moving from as-is to to-be models.

- Simulating business processes.

- Implementing business process changes.

- Choosing the right modeling tool.