€TRAINING

Seminar: Business Process Analysis & Modelling

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Introduction:

Business process analysis and modeling is an essential component of Business Process Redesign BPR as well as other business process improvement initiatives such as reengineering, systems development, quality management, and continuous process improvement. In this course, the participants will acquire the knowledge and skills to analyze and accurately model business processes at the enterprise level as well as the detailed workflow level.

Participants will learn the Integration Definition for Process Modeling IDEF0 method and the Business Process Diagram notation. These are open modeling standards that are used by many leading business process modeling tools. They are easy to understand and can be applied to all aspects of business process innovation. These methods facilitate rigorous analysis, creative thinking, and the development of information technology systems

Course Objectives:

At the end of this course the participants will be able to:

- Analyze the process dimension of the business
- Define the scope of a business process
- Develop an enterprise-level business process model
- Capture and map the details of an existing business process using a model
- Build an integrated model of a defined business process showing its levels of detail
- Obtain the information necessary to build a business process model
- 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

Course 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
- Practical analysis work

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: 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