

€ TRAINING

Enterprise Resource Planning



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Introduction:

This course aims to provide you with fundamental concepts and latest development in enterprise resource planning ERP and to have a proactive attitude towards change management that is needed for ERP implementation.

Understanding fundamental concepts of the latest developments that are necessary to plan the activities of an enterprise and the extended supply chain are essential in order to effectively manage an organization. This course explains systems and technologies that are necessary for managing an enterprise and how to change management that is necessary for an ERP implementation can be applied and adapted.

Course Objectives:

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

- Understand the importance of integrating enterprise resource planning issues in management.
- Understand the major concepts and latest developments in enterprise resource planning.
- Identify and justify the need for various tools, techniques and methodologies enterprise resource planning.
- Have significant knowledge of relevant sub-systems of a system and have a proactive approach towards ERP implementation.

Targeted Audience:

- IT Managers
- Business Analysts and Experts
- Enterprise Architects
- Business Managers
- Project Leaders and other senior managers wishing to develop their understanding of the principles of managing enterprise systems.

Course Outlines:

Unit 1:

- ERP - An Introduction
- Historical Evaluation of ERP
- ERP and Business Automation
- ERP Vendors: Who's Who in the ERP Market
- ERP Architecture: Building the Right Foundation
- ERP and Business Process Reengineering
- ERP and Technology Life Cycles

Unit 2:

- True Impact of ERP on Existing Processes
- Launching the ERP Selection Process
- Key Criteria Behind the Selection Decision

- Realities Behind ERP Implementation
- Different Phases of ERP Implementation
- Setting the Scene for a Successful ERP Project
- Dos and Don'ts in ERP Projects

Unit 3:

- Managing ERP Related Change Management Issues and Risks
- Configuration Control and Base Settings
- Master Data Management
- General Ledger and Accounts
- Accounts Payable and Receivable
- Asset Management and Budgetary Control
- Cost Estimate and Accounting

Unit 4:

- Understanding ERP's Key Modules
- Financial Management
- Supply Chain Management
- Production Planning and Control
- Sales Management
- Human Resources
- Customer Relationship Management

Unit 5:

- Subcontracting and Materials
- Service Management
- Financial Implications of the ERP Investment
- Quantifying your ERP Return On Investment ROI
- The Licensing Cost behind the ERP Solution
- Data Centre Requirements
- Resources Requirements
- Organizational Requirements
- Cost/Benefit Analysis: Short, Medium and Long-Term Views
- Beyond Making the ERP Decision