

# INFOSOFT IT SOLUTIONS

**Training | Projects | Placements**

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## **ERP Course**

### **INTRODUCTION AND GROWTH OF ERP**

- Introduction to ERP
- Why ERP?
- Business Process Re-engineering (BPR)
- Data Storage and Warehousing
- Data Mining
- Management of the Supply Chain
- Understanding the reasons for the growth of ERP
- ERP – Advantages and Challenges
- Is your organisation ready for ERP?
- ERP Evaluation
- Modules of ERP

### **UNDERSTANDING AND MAPPING ERP FOR BUSINESSES**

- Understanding an Enterprise or business, its functions, and departments
- Understand how to Integrate Management Information
- Business Modelling
- ERP for Businesses
- Business Process Mapping
- The process of implementing ERP

- Hardware and Software for ERP Implementation.

## **ERP IMPLEMENTATION**

- Precautions in ERP Implementation
- ERP- Post Implementation
- Guidelines for ERP Implementation.

## **ERP AND ITS RELATED TECHNOLOGIES**

- ERP and its related technologies – Part I
  - Business Process Re-engineering
  - Management Information System
  - Executive Information System (EIS)
- ERP and its related technologies – Part II
- Decision Support Systems (DSS)
- Supply Chain Management

## **ERP MODULES**

- ERP Modules – I
  - Production Module
  - Plant Maintenance Module
  - Quality Management
  - Materials Management Module
  - Supply Chain Management Module
- ERP Module – II
  - Customer Relationship Management
  - Sales and Marketing
  - ERP Finance and Accounting Module
  - Human Resource

## **ERP IMPLEMENTATION**

- ERP Implementation – I

- Re-evaluation Screening
  - Package Evaluation
  - Project Planning Phase
- ERP Implementation – II
- Gap Analysis
- Hidden Cost
- Vendors, Consultants, Human Resource

## **POST IMPLEMENTATION PHASES**

- Re-Engineering, Configuration
- Implementation
- Team Training
- Testing
- End-User Training
- Post-Implementation and support

## **ERP AND E-COMMERCE**

- Future Directives in ERP
- ERP and Internet
- Critical Factors Guiding Selection
- Evaluation of ERP
- Strategies for Successful ERP Implementation
- Critical Success Factors in ERP Implementation
- Failure Factors in ERP Implementation
- Integrating ERP into an Organisation