Course Overview

Course Details

Course Name: ERP Fundamentals: Integrating Business Processes

Instructor: Rohan Verma

Created On: 16 June, 2025

Updated On: 16 June, 2025

Price: 8000 INR

Duration: 7 weeks

Modules: 7

Language: English, Hindi

Level: Beginner, Expert

Certifications: Yes

Course Description

This course provides a comprehensive overview of Enterprise Resource Planning (ERP) systems, the software backbone of modern businesses. You will learn what an ERP is, how it evolved, and why it is critical for organizational success. We will explore the core functional modules of a typical ERP system, including Finance, Human Capital Management (HCM), Supply Chain Management (SCM), and Customer Relationship Management (CRM).

A key focus of the course is the ERP implementation lifecycle. You'll learn the phases of a successful ERP project, from planning and vendor selection to configuration, deployment, and post-implementation support. We will also discuss the major ERP vendors in the market,

such as SAP, Oracle, and Microsoft Dynamics, and analyze the critical success and failure factors in ERP projects. The course concludes with a look at modern trends like Cloud ERP and the role of AI.

What You'll Learn:

- Core concepts and benefits of ERP systems.
- The functions of major ERP modules (Finance, HCM, SCM, CRM).
- The complete ERP implementation lifecycle.
- An overview of leading ERP software vendors.
- Critical factors for a successful ERP project.
- Modern trends like Cloud ERP and AI in ERP.

Who Is This Course For?

This course is ideal for business students, IT consultants, business analysts, and project managers who want to understand how large-scale business software systems work and are managed.

Course Curriculum Details

Module 1: Module 1: Introduction to ERP

2 Lessons

1. What is ERP? History and Evolution   **25min**

2. Benefits and Risks of ERP Systems   **20min**

Module 2: Module 2: Core ERP Modules

4 Lessons

1. Financial Management Module   **30min**

2. Human Capital Management (HCM) Module   **30min**

3. Supply Chain Management (SCM) Module   **30min**

4. Customer Relationship Management (CRM) Module   **25min**

Module 3: Module 3: The ERP Market
1 Lessons

1. Overview of SAP, Oracle, and Microsoft Dynamics   **35min**

Module 4: Module 4: ERP Implementation Lifecycle
4 Lessons

1. Phase 1: Planning and Vendor Selection   **30min**

2. Phase 2: Design and Configuration   **30min**

3. Phase 3: Deployment and Go-Live   **25min**

4. Phase 4: Post-Implementation and Support   **20min**

Module 5: Module 5: Critical Success Factors
1 Lessons

1. Why ERP Projects Succeed or Fail   **25min**

Module 6: Module 6: Modern Trends in ERP
2 Lessons

1. Cloud ERP vs. On-Premise   **25min**

2. The Role of AI and Analytics in ERP   **20min**

Module 7: Module 7: Final Project
1 Lessons

1. Develop a Business Case for an ERP Implementation   **1hr 30min**

This curriculum is subject to minor adjustments to ensure the most up-to-date and effective learning experience.