

Enterprise Resource Planning for Managerial Success

By [Prem Kamble](#)

Course Duration: Full Course: 32 – 40 hours / Shorter version: 6-10 hours

Introduction



It is important for all managers to be tech savvy today when all businesses are driven by technology. The key to success for business managers is how effectively they use technology for improving efficiency, cutting cost and providing innovative services to both internal and external customers. Today a manager needs to know not only about the technology and its application in business, but also how to pull the right strings to successfully steer the technology/ERP implementations in his or her department. The manager needs to successfully manage the people and their behaviour under the change created by IT. It is the manager who has all the right and wrong strings in the

hands. You do not need to go far to hear stories of ERP failures.

Whatever be their functional specialization, this course brings to the budding managers just that what they need to know to become effective managers in their chosen field. After all, no business or department is run without IT making a significant contribution.

This course not only makes you proficient in understanding automated business processes using ERP, but also makes you aware of the technological, organizational, behavioural and psychological issues in making ERP a success, and thereby ensure your own success and growth in organizations.

The course will consist of Lectures, software demos and practical hands on projects.

Contents

1. Background and Evolution of ERP

History of Piecemeal development and standalone systems, the problems faced and the remedial actions taken as afterthoughts leading to evolution of ERP

2. Business Modules of ERP

Meaning of ERP, its key features and strengths, understanding of different components and business modules, Practical demonstrations of ERP modules.

3. ERP – Components of the Total Technology Solution

Infrastructure components of Hardware and Software, Infrastructure subcomponents of equipment and networking, Software subcomponents like customisation tools, configuration tools, reporting and analytical tools, practical demonstrations.



4. Business Process Re-engineering

What is BPR, Need for BPR, Advantages of BPR

5. Management of ERP

Selection, Steps of Implementation, Organization and Team Components, Roles and responsibilities for Key participants, Cultural Change and People Issues in Technology, Managing the Change, Key Factors of Success and Failures, What All top managers should know about managing ERP

6. Version Upgradation and Migrations

Concepts of versions, Whether to upgrade to new version, Problems of upgradation due to customisation, strategy of upgradation, migration to another ERP

7. Future Trends and Wish list

8. Deep Dive into ERP – ERP Project.

Business Process Study, Process Chart Building, ERP Configuring, customising and building a solution

Special Note

Pre-requisites for the Course: The institute needs to install an ERP software for practical hands on study. There will be infrastructure requirements in terms of disk space on existing server. As for the ERP software package, free open source packages are available which can be downloaded and installed.

References:

1. Enterprise Resource Planning (ERP): The Dynamics of Operations Management by Avraham Shtub
2. Modern ERP: Select, Implement & Use Today's Advanced Business Systems by Marianne Bradford
3. Enterprise Resource Planning Systems System, Lifecycle, Electronic Commerce and Risk by Daniel E.O. Leary
4. ERP: Making It Happen: The Implementers' Guide to Success with Enterprise Resource ERP tools techniques and applications for integrating the supply chain by Carol A. Ptak, Eli Schragenheim



Contact:

Prem Kamble

B.Tech (IIT B), MBA (IIM C), Advanced Management Dip (Germany)

Website: <http://prem.cu.cc>, or <http://pukamble.tripod.com>

Linkedin: www.linkedin.com/in/premkamble

Email: premkamble@gmail.com

Cell: +91 9840060434 Skype: *premkamble*

