

ERP SYSTEM IMPLEMENTATION (Enterprise Resource Planning) SCM - Training Program



Course Prerequisites

Before entering the program, candidates are expected to have a basic working knowledge of Windows, Ms. Office software or any other business application. Candidates may have completed the Business/ Accounting/ IT prerequisite by successfully completing the prior studies.

In view of present high demand of ERP skilled resources in market 3D Educators proudly offer a unique course with affiliation of Skills Development Council. The course is specially designed for professional working in private & public sectors to enhance their skills on modern applications like ERP. This course provides you the business and technical knowledge required to implement ERP System in any Organization. Upon completion of the course, you will know about the key areas which are need to be focused during 'ERP System Implementation project' and participants will also learn about using successful ERP implementation methodology.

Program is offered by: 3D Educators – Trainers & Consultants

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Inauguration

The Training Program will be inaugurated by a senior member of 3DEducators

Program Structure

Module#	Module / Course Title
ERP-F01	Foundation Module (Compulsory) <ul style="list-style-type: none"> - ERP Fundamentals - ERP Application - ERP Navigation For Expert/ Moderate/ Intermediate Users
ERP-F07	Supply Chain management / Material Management,
ERP-F07	Purchasing and understanding Supply Chain Management For Expert/ Moderate/ Intermediate Users

MODULE#	MODULE / COURSE TITLE
ERP-F01	Foundation Module (Compulsory) <ul style="list-style-type: none"> - ERP Fundamentals - ERP Application - ERP Navigation
ERP-F07	For Expert/ Moderate/ Intermediate Users Supply Chain management / Material Management, Purchasing and understanding Supply Chain Management For Expert/ Moderate/ Intermediate Users
Number of classes in a week	One class Per Week
Duration of each class	Four Hours

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Training Methodology

You'll learn through a comprehensive 'hands-on-training + case-study' method of instruction that will provide you the theoretical and practical knowledge that you can put to work immediately at your workplace.

Subject matter will be delivered via:

- Lecture and slide presentations
- Software demonstrations
- Class discussions
- Hands-on labs
- Assignments
 - Assignment Class Work- 2
 - Assignment Class Work- 3
 - Assignment Class Work- 4
 - Final Project
- Final Exam / Assessment

About the Program Instructor

The “ERP System Implementation” training program has designed by the **3D-Educators – Trainers and Consultants.**

The “ERP System Implementation” Program has been conducted by Senior certified and qualified ERP Consultants and I.T. professionals, who having the huge experience of teaching and implementation of ERP. They have worked with various large commercial banks, Private, Multinational and public sector companies. The consultants are having the certification of **ORACLE APPS and myERP Applications.**

They trainers are foreign qualified and having the degrees of PhD, M.Phil, MBA, MSc and research background, More they having the experience of local and abroad.

As Consultant & Senior Trainers, the team of trainers ERP implementation, we at **3D Educators – Trainers & Consultants** would not compromise on the faculty quality, that's where we train the professionals and enhanced their skills to the best to be the best.

Program Syllabus

Foundation Module

Topics
<ul style="list-style-type: none"> Introduction of ERP Characteristics of ERP Suppliers of ERP Benefits of ERP Tangible Benefits Intangible Benefits Short-term Benefits Cost Drivers to consider Pitfalls of ERP Solution Components of ERP Final Analysis, What is an ERP System? Understanding ERP Integration Model
<ul style="list-style-type: none"> ERP Evolution Return Formulas Calculating Benefits/ Cost Ratio Formula Benefit/Cost Ratio Example Calculating Return on Investments ROI Formula Example Calculating \$ value benefits of ERP How to achieve and sustain ERP advantage Next wave benefits of ERP
<ul style="list-style-type: none"> ERP Implementation Methodology How to implement ERP System ERP Project Steps for successful implementation Organizing Project Steering Committee Creating Project Teams Defining Project timelines Measuring Project Performance Creating Project KPI (Key Performance Indicators) Matrix Prioritization of Potential Causes Matrix Project Kick-off Existing Data Assessment Hardware planning Project Pilot run Importance of Training for critical mass Go-Live
<ul style="list-style-type: none"> ERP Application Navigation Overview of ERP Application Starting Application and Logging On

Choosing Application Responsibility
Use Application Menus
Getting Application Help
Exit from Application

ERP Application Administration Module

ERP Application Administration
Defining Application Users
Login Window
Responsibility Window
Application Security
Defining Application User
Understanding User Window Components

- User Name
- Passwords
- Understanding Person, Customer and Supplier
- Defining Password Expiration Policies
- Assigning Responsibilities

Entering Users Information
Assigning Responsibilities to Users
New user validations
Change Password
Defining New Responsibilities
Understanding Responsibility Window Components
Understanding Request Security Group
Creating News Responsibility
Assigning New Responsibility to User

**Supply Chain Management /Material Management, Purchase and Understanding Supply Chain Management
(For Advanced/ Moderate/ Intermediate Users)**

Finance Module (Advance/ Moderate/ Intermediate Users)

Week- 1

What is Supply Chain Management?
Supply Chain Drivers
Drivers of Supply Chain Performance
What is Inventory?
Why Hold Inventory
Inventory Impact
Little's law
Types of Inventory Needed
Cycle Inventory
Seasonal Inventory
Safety Inventory
Pipeline Inventory
Transportation and Facilities Role
Transportation
Facilities
Facilities Impact
Facilities Decisions
Inventory Information
Information Role
Information Decision Components
Push System
Pull System
Forecasting and Aggregate Planning
Major Obstacles to achieving fit
Major Obstacle / Challenges
Supply Chain Common Problems
Traditional Supply Chain vs. e-Supply Chain

Week -2 and Week 3

Understanding Supply chain business process
Understanding SCM Setups
Unit of Measure
Item Master
Item cataloging
Entering new Item
Preparing Item request
Using Inventory locations
Handling Inventory Requests
Handling Inventory Issuance
Outgoing Material Balance Verification
Purchase Management
Handling Purchase Request
Creating Purchase Orders

Incoming Inventory Management Incoming Location Management Item receiving Incoming Material Balance Verification

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Students who are unable to appear for the final exam are required to submit a written application stating the reason for not appearing for the exam. 3D Educators reserves the right to approve or deny such applications. If approved, the student will be allowed to sit for the exam within one month. Failure to do so, the student will be resubmit the examination fee and sit the future schedule exam. Without passing of the exams no certification will be awarded.

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ONLINE LIVE CLASSES FACILITY AVAILABLE

- Instructor Led Training
- Real Time Presentations
- Interactive Classes
- Complete Notes and Other Stuff shall be provided through our Secure Student Login Member's Area
- For Online Live Classes, you may please download the Admission Form through our website <http://www.3deducators.com>. Fill it properly and attached the required document along with Picture and send back to info@3deducators.com with scanned fee submitted voucher in the bank.
- For Pakistan you may submit the fee at any MCB Branch with the title of "3D EDUCATORS-TRAINERS & CONSULTANTS".
- If you are outside Pakistan then you may transfer via Bank to Bank or any western union, Fast Track, Money Gram or else International Transfer Body.
- After Admission, if you don't have GMAIL Account then you are requested to kindly make one GMAIL Account and shared it info@3deducators.com. Then further correspondence shall be made by our institute official.
- Extra Bandwidth Charges shall be incurred.
- If you are outside country or city then extra courier charges shall be incurred for Certificate.

PRECAUTIONARY MEASURES

- ✓ During Classes, you are requested to make sure that you are in isolated room, where no noise should be there except your voice.
- ✓ Kindly Switch Off your Cell Phone during the class, because it will disturb the quorum of class.
- ✓ If you have taken the admission in the course online, ethically it is recommended and suggested that you only avail this facility.
- ✓ Recording of Lectures are not allowed at your end.

This world is emerging and growing in the 21st Century very rapidly because of latest and remarkable technologies and its advancement. Due to advancement of technology, we 3D EDUCATORS offer Live Interactive class sessions.

3D EDUCATORS believe on Information Technology and its systems. Now you can also avail this facility at your home.

DISTANCE NOT MATTER

You can join in the live classes Sessions of **3D EDUCATORS – TRAINERS & CONSULTANTS** from anywhere of the world.

CONTACT US:

9221-34141329

9221-34857148

0333-2402474

0322-2083032

info@3deducators.com

<http://www.3deducators.com>

(Get the Admission Form)

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MANAGEMENT

3D EDUCATORS – TRAINERS & CONSULTANTS