



## **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.

**100,000+ Students  
have been Trained**


**since  
1997**

**Program is  
offered by**



 [www.3dedudcators.com](http://www.3dedudcators.com)  
 [info@3deducators.com](mailto:info@3deducators.com)

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## About the Program Designer & 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.Phill, 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.

## Inauguration

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

## Program Structure

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


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<b>ERP-F07</b>	Supply Chain management / Material Management, Purchasing and understanding Supply Chain Management For Expert/ Moderate/ Intermediate Users
<b>Number of classes in a week</b>	One class Per Week
<b>Duration of each class</b>	Four Hours



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## **Foundation Module:**

### Topics:

- 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
- 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




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- 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
- ERP Application Navigation
- Overview of ERP Application
- Starting Application and Logging On
- Choosing Application Responsibility
- Use Application Menus
- Getting Application Help
- Exit from Application



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## **ERP Application Administration Module**

### Topics:

- 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



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**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





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- 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:

- 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](mailto: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](mailto:info@3deducators.com). Then further correspondence shall be made by our institute official.
- Extra Bandwidth Charges shall be incurred.

**DISTANCE NOT MATTER**

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



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### 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 lonely, then ethically it is recommended and suggested that you alone in the class.
- 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.

### CONTACT US

021-34141329, 0333-2402474  
021-34857148

[info@3deducators.com](mailto:info@3deducators.com)  
<http://www.3deducators.com>

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