Supply chain management programs are offered at all levels of desired expertise including certificate or diploma, associate's degree, bachelor's degree, or master's level. The supply chain management program integrates various supply chain topics from manufacturing, purchasing, transportation, and physical distribution into one unified program. Students learn the foundation and structure of what makes up a supply chain and are able to pursue various areas of concentration within the program.

The core curriculum in supply chain management consists of such courses as procurement and supplies, manufacturing planning and control, logistics and transportation management, and supply chain application. The procurement and supply chain management or supplies consists of introducing the students to purchasing processes, procurement cycles, research, negotiations, how to make effective relationships with suppliers, and commodity planning. The introductory courses available in the program provide students with enough exposure to the field that they can make an informed decision on the correct career path.

### This Program is ideally suited to following individuals who are:

- Professional working in materials management, physical distribution and logistics areas or those professional who need to understand how their job affects the production and on time delivery of products to customers.

- Participants in the Diploma Program are typically involved in one or more of the following areas: planning, manufacturing control, inventory control, physical distribution and logistics.

- Those people who would like to develop their skills regarding Supply Chain Management.
# Table of Contents

- Detail
- Inauguration
- Structure
- Topics & Time Allocation
- About the Program Designer & Instructor
- Syllabus

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

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

### Program Structure

<table>
<thead>
<tr>
<th>Number of classes in a week</th>
<th>One Class Per Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duration of each class</td>
<td>4 - Hour</td>
</tr>
<tr>
<td>Total Duration</td>
<td>72 – hours</td>
</tr>
</tbody>
</table>

### Other Learning Activities:

- Classroom Assignments: 4
- Presentations by Trainees: 1

### About the Program Designer & Instructor

SCM training program is designed by the senior consultants and managers who have the extensive experience relates to different national and multinational organization:

- Senior Managers
- Management Consultants
- SCM Consultants
- ERP Consultants

Highly qualified and experienced tutors with extensive hands-on and successful experience in grooming of their staff and developed the SCM skills to others.

They trainers are foreign qualified and having the degrees of PhD, MBA, M.Sc., M.S. More they are also the member of ISO.
Program Syllabus

Part – I

Module – I

1. Basic concept of Supply Chain Management

2. Inventory Management:
   (a) Inventory Control
   (b) Order Quantities
   (c) Demand Analysis
   (d) Independent Demand Analysis
   (e) Ordering System
   (f) Forecasting

Module – II

3. Materials Management:
   (a) Production Planning
   (b) Master Scheduling
   (c) Materials Requirement Planning
   (d) Capacity Management
   (e) Production Activity Control

Module – III

4. Logistics:
   (a) Transportation – Rail, Road, Sea and Air
   (b) Warehousing Management
   (c) Reverse Logistics
   (d) Presentations on VMI, 3rd Party Logistics and Postponement

Part – II

Module – IV

5. Understanding Supply Chain Management

6. Suppliers Relationship Management

7. Supply Chain Performance

8. Achieving Strategic Fit

9. Supply Chain Drivers and Obstacles
Module – V

10. Customers Relationship Management

11. Pricing and Revenue Management in Supply Chain Management

12. Coordination in Supply Chain Management

Module – VI

13. Information Technology in Supply Chain Management with ERP Systems

14. E-Business in Supply Chain Management

15. SCOR Model
TERMS & CONDITIONS

WITHDRAWAL FROM THE DIPLOMA

Students are not allowed to withdraw from the Diploma. If a student cannot continue the Diploma his/her fee will be forfeited.

CONDUCT AND DISCIPLINE

A disciplinary action, leading to rustication, will be taken against students whose conduct is found objectionable at any time during the course of study. Reference will be made to 3D Educators code of conduct.

EVALUATION AND GRADING

The performance of students is evaluated through continuous observation of a student’s performance in the Diploma – class participation, submission of assignments, quizzes and exercises.

The student will be examined through three hourly exams conducted at the midterm and a final exam at the end of the program. Total marks for passing the Diploma will be 60 out of a total of 100.

Students who do not meet the attendance or any other eligibility criteria will not be allowed to appear in the final examination.

The following grading plan will be applicable for the Diploma:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>87 - 100</td>
</tr>
<tr>
<td>B+</td>
<td>81 - 86</td>
</tr>
<tr>
<td>B</td>
<td>72 - 80</td>
</tr>
<tr>
<td>C+</td>
<td>66 - 71</td>
</tr>
<tr>
<td>C</td>
<td>60 - 65</td>
</tr>
<tr>
<td>F</td>
<td>below 60</td>
</tr>
</tbody>
</table>
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.
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)
Admission Form
FINAL CERTIFICATION AWARDED BY IMRTC – USA

SAMPLE CERTIFICATE

IMRTC USA Recognized CERTIFICATION

This is to certify that Mr. Danny Jones Wales has successfully met the certification requirements as outlined in IMRTC content and the policies adopted hereunder, hereby grants the certification of Certified OHSAS 180001 Lead Implementation

Student ID: IM864322201
Date of Commencement: May 4, 2014
Date of Ending: July 4, 2014

Cherydel Rhodes
Principal of Institute
Director Affiliations and Official Affairs

INTERNATIONAL MANAGEMENT RESEARCH & TECHNOLOGY CONSORTIUM
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Verification@imrtc.org

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This is to Certify That IMRTC Authorized

3D EDUCATORS - TRAINERS & CONSULTANTS

to work as Training & Research Partner in capacity of
PARTNER THROUGH PAKISTAN CHAPTER

for the scope of activity shown below in accordance with the applicable rules of
the IMRTC. The use of this certification and the authority granted by this
Certificate of Authorization are subject to the provision of agreement set
forth in the application.

The validity of this certificate is for Two Years from the date of Issuance
and will increase according to the performance

Issuance Date: 16 Aug 2015

Cheryyl Rhodes
Director Affiliations and Official Affairs

INTERNATIONAL MANAGEMENT RESEARCH & TECHNOLOGY CONSORTIUM
Address: 2 Amy Avenue, Edison NJ 08817 NEW JERSEY - USA, http://www.imrtc.org