**NATIONAL INSTITUTE OF FOREIGN TRADE**

SYLLABUS FOR

“ADVANCED CERTIFICATE IN SUPPLY CHAIN MANAGEMENT”

(SHIPPING & LOGISTICS)

(Recognised by IMC Chamber of Commerce & Industry)

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| SUNDAY BATCHE ONLY | TIME 10:00 AM TO 1:00 PM |

**About Course:** This course is developed to meet the need, designed to develop the skills of professionals, from all links of International Trade Supply Chain, like Traders, Third party logistics service providers (3PLSP), Transporters / Carriers, Multimodal Transport operators, Warehouse operator, Container Freight Station operator, Inland container Depot operator etc. It is also an ideal introduction to the International Trade supply chain for those who wants to job in Logistics Chain, want to start shipping Logistics business or who is in business.

Advance Diploma in Supply Chain Management course offers a comprehensive overview to all links in International Trade Supply Chain, stretching participant`s mind with new ideas and insight Informative, challenging and focused, the course is suitable for all types of professionals in the field of International

trade, whatever their area of expertise. It is must for anyone who seeks to complement their career with a complete and detailed understanding of the International Trade Logistics world.

Career success does not mean having to move up the corporate ladder. If someone is happy and motivated by working in certain area, at a certain level, the Supply Chain offerce that opportunity.

Supply Chain Management (SCM) is the next big thing in the Indian industrial scenario. According to Management Experts there is lots of scope for Supply Chain Management (SCM), in India due to increasing uncertainty of supply network Globalisation of Businesses, proliferation of products variety and shortening of products life cycles. The employability/ business potential of students is very high in Supply Chain Management (SCM).

**Career in Supply Chain Management**:

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**Syllabus:**

**Paper 01**

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| **Concept of Logistics and Supply Chain:** | |
| Introduction to Logistics and Supply Chain Management. Integrated Logistics System. Managing Supply and Demand. Supply Chain Strategies and Implementation Supply Chain Planning. Economics of scale in Supply Chain Management. Global Logistics. 3PL and 4 PL definition and scope.  The activities of E-SCM include the following: Supply Chain Replenishment. ... E-Procurement. Supply Chain Monitoring and Control Using RFID. Inventory Management Using Wireless Devices. Collaborative Planning. ... Collaborative Design and Product Development. E-Logistics. Types of supply chain management software and SCM software vendors Product Development. Sales & Operations Planning. Procurement. Production. Logistics. Warehouse Management. | Supply Chain definition. Procurement Management. Contract Management. Distribution Management. Supplier Relationship Management. Customer Relationship Management. Green Logistics.  The Eight Components of Supply Chain Management Planning. This is one of the most important stages. Information. The world today is dominated by a continuous flow of information. Source. Suppliers play a very crucial role in supply chain management systems. Inventory. Production. Location. Transportation. Return of goods. The Importance of SCM. Why do we need SCM? Electronic Commerce. Electronic Data Interchange. Barcode Scanning. Data Warehouse Enterprise Resource Planning (ERP) Tools. |

**Paper -02**

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| **Inventory Management & Stock Control.** |
| INVENTORY MANAGEMENT.  Definition of Inventory Management & its  Importance.  Inventory Control and Types of Inventory.  Inventory Valuation FIFO, LIFO.  Various ratios in Inventory Management.  Logistics and Combined Transport Document.  Stock Verification, EOQ models.  Selective Inventories - ABC, XYZ, VED,  Manufacturing Systems, MRP, JIT, MRP II.  Lean Manufacturing. |

**Paper-03**

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| Warehousing. |
| WAREHOUSING  Warehouse Management System.  Freight Consolidation & Forwarding.  Storage - Put away, Picking and Cross  Docking.  Warehouse location Planning.  CFS, ICD, Dry Port Operations.  C & F Operations.  Yard Management.  Insurance (Theft, Burglary, Fire, etc.). |

**Paper -04**

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| Transportation Infrastructure |
| Transportation.  Roads and National Highway Network Levies.  Sea Port and Port Operations. Privatization of Ports.  Shipping Documents. TL, LTL, FCL LCL.  Airport and cargo operations. Freight Calculations.  Rail Operations - CONCOR CFS. Fleet  Management.  Transport Management Solutions – IT. Route  Planning.  Route Optimization. Transit Insurance.  Packaging in Logistics.  Primary and Secondary Packaging.  Packaging and notations. Palletization.  Containerization. Packaging Regulations.  Materials Handling and their systems.  Material Handling equipment’s. AGVS. |

**Paper -05**

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| **Statues and Obligations** |
| Marine insurance Act 1963.  Export Quality control inspection  Act.1963.  Foreign trade Development and  Regulation Act.1992 (93).  Central Excise Act.1944.  SEZ Act.2005. Multi Modal transport  act1993.  Major Port Act 1963.  Indian customs Act 1962.  Customs Tariff act 1975.  FEMA1999 and Exchange Control  Regulation. Exchange Rate Mechanism.  Negotiable Instrument Act.  Sale of Goods Act. Transfer of Property  Act. |

After completing the course, Course Completion Certificate issued by “National Institute of Foreign Trade” and those who wish to appear for Final Exam, Exams are conducted by IMC Chamber of Commerce and Industry, he/she can appear for exams after paying Examination Fee to IMC. After passing Certificate and Marks – Sheet issued by IMC Chamber of Commerce & Industry.

**For admission, Syllabus and other details please logon www.niftindia.in or Contact Mr.Vinay Pandey: +91-74 00 11 22 77 / 84 33 66 33 44**

**Email: niftcourses@gmail.com**

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