

COURSE STRUCTURE
B.Com PROGRAMME (MODEL-II)

SEMESTER I

Course No.	Course Title	Instructional Hours	Credit
Common-1 (i)	Language - English	5	4
Common-1 (ii)	Language – Second Language	5	4
Core-1	Business Statistics	4	3
Core-2	Modern Banking	3	3
Core-3	Business Regulatory Frame work	4	3
Common Core-1	Perspectives and Methodology of Business Studies	4	4

SEMESTER II

Course No.	Course Title	Instructional Hours	Credit
Common-2 (i)	Language - English	5	4
Common-2 (ii)	Language – Second Language	5	4
Core-4	Quantitative Techniques for Business Research	4	3
Core-5	Principles of Insurance	3	3
Core-6	Corporate Regulations and Governance	4	3
Common Core-2	Business Communication and Management Information System	4	4

SEMESTER III

Course No.	Course Title	Instructional Hours	Credit
Common-3 (i)	Language - English	5	3
Core-7	Marketing Management	4	4
Core-8	Financial Accounting	5	4
Common Core-3	E-Commerce and General Informatics	4	4
Core-9	Business Management	2	2
Core(Optional)-1	Introduction to Logistics Management	5	3

SEMESTER IV

Course No.	Course Title	Instructional Hours	Credit
Common-4 (i)	Language - English	5	3
Core-10	Capital Market	4	4
Core-11	Corporate Accounting	4	4
Common Core-4	Entrepreneurship Development and Project Management	4	4
Core-12	Financial Services	3	2
Core(Optional)-2	Principles of Logistics Information	5	3

SEMESTER V

Course No.	Course Title	Instructional Hours	Credit
Core-13	Cost Accounting	5	4
Complementary Course-1	Domestics Logistics	5	4
Core-14	Special Accounting	6	4
Core (Optional)-3	Air Cargo Logistics Management	5	3
Open Core	Open Course	4	4

SEMESTER VI

Course No.	Course Title	Instructional Hours	Credit
Core-15	Applied Cost Accounting	5	4
Complementary Course-2	Foreign Trade Procedures and Documentation	5	4
Core-16	Practical Auditing	5	3
Core-17	Accounting for Managerial Decisions	5	4
Core(Optional)-4	Shipping and Ocean Freight Logistics	5	3
Project and Viva (Internal Evaluation)			1

1. Each College has to choose an optional stream which contains four optional courses and two complementary courses.
2. Each College has to choose an open course for fifth semester from the open stream.

OPTIONAL

LOGISTICS MANAGEMENT

1. Introduction to Logistics Management
2. Principles of Logistics Information
3. Air Cargo Logistics Management
4. Shipping and Ocean Freight Logistics Management

COMPLEMENTARY COURSES

1. Domestic Logistics
2. Foreign Trade Procedures and Documentation

INTRODUCTION TO LOGISTICS MANAGEMENT

Objective: The aim of the paper is to know how a logistic strategy fits into an organisation's broader decisions, understand the role of logistic providers, and realize the meaning of customer service and understand its importance to logistics management.

Module I Logistics- Definition - History and Evolution- Objectives-Elements-activities importance- The work of logistics-Logistics interface with marketing-retails logistics-. (18 Hours)

Module II Logistics Management-Definition- Evolution of the concept- model - process-activities. Achievement of competitive advantage through logistics Framework-Role of Logistics management-Integrated Logistics Management-

Module III Logistics Strategy-Strategic role of logistics-Definition-role of logistics managers in strategic decisions-Strategy options, lean strategy, Agile Strategies & Other strategies- Designing & implementing logistical strategy Emerging concept in logistics.

Module IV Outsourcing logistics-reasons-Third party logistics provider-Fourth party Logistics providers (4 pl)-Stages-Role of logistics providers). (18 Hours)

Module V Quality customer service & integrated logistics-customer service-importance elements- the order cycle system-distribution channels-Functions performed-Types designing.

Books for Reference:

1. David J. Bloomberg, Stephen LeMay , *Logistics, Prentice-Hall of India Pvt , Joe B. Hanna Ltd., New Delhi, 2003.*
2. Donald J. Bowersox & David J. Closs , *Logistical Management, Tata McGraw Hill Publishing Co. Ltd, New Delhi, 2004*
3. Satish C. Ailawadi & Rakesh Singh, *Logistics Management, Prentice-Hall of India Pvt Ltd., New Delhi, 2005*
4. Donald Waters, *Logistics, Palgrave Macmillan, New York, 2004*
5. Krishnaveni Muthiah, *Logistics Management & World Sea borne Trade, Himalaya Publishing House, Mumbai, 1999*

PRINCIPLES OF LOGISTICS INFORMATION

Objective: The paper aims to teach the forms of logistics information, Information functionality, Information forecasting, and application of information technology in logistics

Module I Information Technology & Logistics-Electronic Data Interchange-Personal Computers-Artificial Intelligence/Expert system-Communications Bar coding & Scanning. Electronic Data Interchange standards-Communication, Information & Future directions.

Module II Information Technology for supply chain management - Bull whip effect-IT in supply chain-Business Process Reengineering-enterprise resource planning-EDI-Problems with EDI-Impact of Internet on SCM.

Module III Logistics Information-Meaning & Need Forms-LIS-Definition-Information functionality - activities involved in transaction system-Principles of designing or evaluating LIS applications.

Module IV LIS Architecture-components-Two forms of activities; Planning & co-ordination flows & operating flows - Flow and use of integrated logistics information.

Module V Information forecasting: Definition-Process- component-characteristic of forecast compound-approaches-forecast techniques-Forecast error.

Books for Reference:

1. David J. Bloomberg, Stephen LeMay , *Logistics*, Prentice-Hall of India Pvt Ltd., Joe B. Hanna New Delhi, 2003.
2. Donald J. Bowersox & David J. Closs, *Logistical Management*, Tata McGraw Hill Publishing Co. Ltd, New Delhi, 2004
3. Satish C. Ailawadi & Rakesh Singh, *Logistics Management*, Prentice-Hall of India Pvt Ltd., New Delhi, 2005
4. Donald Waters , *Logistics*. Palgrave Macmillan, New York, 2004
5. Krishnaveni Muthiah , *Logistics Management & World Sea borne Trade*, Himalaya Publishing House, Mumbai, 1999
6. Sarika Kulkarni , *Supply Chain Management*, Tata Mc- Ashok Sharma Graw Hill Publishing Co Ltd., New Delhi, 2004

AIR CARGO LOGISTICS MANAGEMENT

OBJECTIVES: This paper has been designed to provide participants with a good understanding of airfreight operations, services and management that can

support them in various business functions and roles such as operations, customer service, account management and sales.

Module I Introduction to Air Cargo: Aviation and airline terminology - IATA areas - Country – Currency– Airlines - Aircraft lay out - different types of aircraft - aircraft manufacturers - ULD - International Air Routes - Airports - codes – Consortium –Hub & Spoke – Process Flow

Module II Introduction to Airline Industry - History - Regulatory Bodies - Navigation systems - Air Transport System – Functions – Customers – Standardization – Management – Airside - Terminal Area - Landside Operations – Civil Aviation - Safety and Security - Aircraft operator's security program - Security v/s Facilitation - – ICAO security manual - Training and awareness – Rescue and fire fighting - Issues and challenges - Industry regulations - Future of the Industry.

Module III Airline Marketing and Customer Service Standardization in Logistics - Air freight Exports and Imports - Sales & Marketing – Understanding Marketing, Environment, Marketing Research, Strategies and Planning, Audits, Segmentation, SWOT, Marketing Management Control, Consignee controlled cargo –Sales leads – Routing Instructions - Customer service, Future trends.

Module IV Air Freight Forwarding: Air freight Exports and Imports - Special Cargoes - Consolidation - Documentation - Air Way Bill (AWB) – Communication – Handling COD shipments – POD –Conditions of contract - Dangerous (DGR) or Hazardous goods.

Module V Advices – Booking - SLI – Labeling – Volume/ Weight Ratio – Shipment Planning - TACT – Air Cargo Rates and Charges. - Cargo operations- Customs clearance

Reference:

1. Simon Taylor, *Air transport logistics*, Hampton
2. Paul Jackson and William Brackenridge, *Air cargo distributions: a management analysis of its economic and marketing benefits*, Gower Press
3. Peter S. Smith, *Air freight: operations, marketing and economics*, Faber
4. Sung Chi-Chu , *4th Party Cyber Logistics for Air Cargo*, Boston : Kluwer Academic Publishers
5. Mark Wang , *Accelerated Logistics*, Santa Monica CA
6. John Walter wood, *Airports; some elements of designs and future development*
7. P.S.Senguttavan, *Fundamental of air transport management*, Oxford ATLAS- OXFORD PUBLISHING
8. Ratandeep singh, *Aviation century: wings of change- A global surge*, Jain book

SHIPPING AND OCEAN FREIGHT LOGISTICS MANAGEMENT

OBJECTIVES: This paper has been designed to provide participants with a good understanding of ocean freight operations, services and management that can support them in various business functions and roles such as operations, customer service, account management and sales.

Module I Shipping industry and business - description of a ship. Uses of a ship or a floating vessel. Classification of ship (route point) (cargo carried) - superstructure - tonnages & cubics - drafts & load lines - flag registration - Different types of cargo. (packaging, utility or value). Trimming - Cleansing - Unitized cargo

Module II Operations - Volume / Weight calculations - Shipment Planning basics – Preparing & loading containers– Types of container services - FCL - Consolidation –LCL - Advanced Scientific shipment planning –Container de-stuffing.

Module III Documentation - Bill of Lading basics – MBL - HBL – CY – CFS - Advanced learning in Bills of Lading - Sea Way bill - Combined transport - MTO – Multimodal Transport Document (MTD) - Invoicing - Information Flow - Release of cargo - Cross Trade & Documentation - Conditions of Contract – Managing Key Accounts – Trade Lane Development – Consortium.

Module IV Stevedoring, Lighterage Services and Security - Port trusts - operational unit - services – Seaports – Vessel Operations – pilotage - Stevedoring - Dock Labour Boards - charges –Automated Container Handling - security at ports and harbours. Role of security agencies - lighterage services.

Module V Sales and Customer Service: Shipping Lines - Hub & Spoke - Process flow - Advices – Booking - Containerization –Containers – Container numbering - Process flow - Shipping Sales – Leads – Quotations – Customer Service

References

1. Simon Taylor, Air transport logistics, Hampton
2. Paul Jackson and William Brackenridge, Air cargo distributions: a management analysis of its economic and marketing benefits, Gower Press
3. Peter S. Smith, Air freight: operations, marketing and economics, Faber
4. Sung Chi-Chu , 4th Party Cyber Logistics for Air Cargo, Boston : Kluwer Academic Publishers
5. Mark Wang , Accelerated Logistics, Santa Monica CA
6. John Walter wood, Airports; some elements of designs and future development
7. P.S.Senguttavan, Fundamental of air transport management, Oxford ATLAS- OXFORD PUBLISHING

8. Ratandeep singh, Aviation century: wings of change- A global surge, Jain book

DOMESTIC LOGISTICS

OBJECTIVES: To make students aware of domestic logistics and equip them with necessary knowledge to be industry ready.

Module I Planning & Resourcing-Need for Planning – fleet management – main types of road freight transport – transport resource requirements – vehicle routing & scheduling issues – data requirements – manual methods of vehicle routing & scheduling – computer routing & scheduling – information system applications – GPS - RFID

Module II Vehicle Selection-Types of vehicles – types of operations – load types and characteristics – main types of vehicle body - Implications of vehicle selection – vehicle acquisition.

Module III Vehicle costing-Reasons for road freight transport vehicle costing – Main types of costing systems – vehicle standing costs – vehicle running costs – overhead costs – costing the total transport operation – whole life costing – vehicle cost comparisons – zero-based budget.

Module IV Documenting & Information flow - Advices – Planning – FTL – LTL – Documentation – Road Receipts / Truck Receipts / Way Bills (RR / LR) - Consignment note CMR (EU & Canada) – Booking – Invoicing & Information Flow - Long Haul – Coordination with terminals – Exceptional Loads (Project cargo).

Module V Legislation Operator licensing – Driver licensing – Driver's Hours regulations – Road transport directive – tachographs - vehicle dimensions.

Reference:

1. Dileep R. Sule , Logistics of facility location and allocation, Marcel Dekker
2. Martin Christopher Logistics & supply chain management, Prentice Hall Financial Time
3. John J. Coyle, Edward J. Bardi, C. John Langley, The management of business logistics, West Publishing Company
4. David Taylor and David Brunt , Manufacturing operations and supply chain management : the LEAN approach, Thomson Learning
5. Nigel Slack, Operations and process management : principles and practice for strategic impact, Financial Times Prentice Hall
6. Alan Rushton, Phil Croucher, Peter Baker, Logistics and Distribution Management, CILT

FOREIGN TRADE PROCEDURE & DOCUMENTATION

Objective: The paper aims to teach the foreign trade procedure and documentation in logistics

Module - I Foreign trade policy 2004-2009 – Export licensing procedures and formalities –Export price Quotations – Deemed Exports – benefits – Categories of supply Role of Export Promotion in Export credits guarantee Corporation (ECGC) – Export promotion councils (EPCS) & commodity Boards (CB) – Export promotion schemes.

Module – II General provisions for Imports – Financing Import – Foreign Exchange Facilities to Importers – Customer and Central Excise Duty Drawbacks in Export goods –Foreign Currency Accounts in India and Abroad permitted currencies and methods of payment- Customs formalities for clearance of Imports goods- Shipment of goods

Module – III. Procedure for Registration of Importers- Categories of Importers – Importer Registration with regional licensing Authorities (IEC Number, I – card and modification of particulars) import of capital Goods under EPCG scheme (Export promotion capital Goods) – Duty Exemption / Remission scheme.

Module – IV EOU scheme (Export Oriented Units) – Eligibility – Setting up EOUs – supplies by DATA (Domestic Tariff Area) Units to EOUs – Special Economic Zones (SEZ) scheme – Eligibility Approval – conditions – fiscal Incentives for developer of SEZ's – New status Holder Categorization – one to five star Export Houses – Free trade and Warehousing Zones.

Module – V Import and export documentation – Frame work – Standardized pre-shipment Export documents – Commercial and regulatory documents.

Books Recommended :

1. M.I. Mahajan , Foreign trade policy procedures and documents
2. S.M. Bhat Nagar , 100% Export oriented unites special economic zones award procedure
3. M.I. Mahajan , Import
4. Nand Kishore sharmas, Import Management
5. M.L. Mahajan , Import do it yourself
6. Dr. Verma and Aggerwal , Export Management
7. M.L. Mahajan, A guide on Export policy procedures and documentation