

Effective from A.Y: 2019-20

Learning objective: The learner will be able to understand the fundamentals of air freight and cargo management.

Course Methodology:

Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning

Syllabus:

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| UNIT 1:Introduction | 12 Hours |
| Growth and development of air transport industry and freight industry. Relevance and importance of cargo industry, General Introduction to Cargo Agency. Freedoms of air, Bermuda convention, Chicago Convention, Warsaw Convention. | |
| UNIT 2: Role of International Bodies in Cargo Regulations | 12 Hours |
| Role of International Bodies in regulation of Air Cargo - ICAO, IATA, FIATA, DGCA;- Organizational structure and functions, the Air Cargo Agency, the IATA Cargo Agent, duties and functions. | |
| UNIT 2: Cargo Management Systems | 12 Hours |
| World Geography, time differences, Currency conversions and regulations. Use of OAG Cargo guides, IATA Codes. Air Cargo tariff and charges, the Air way bill, General cargo rates and Specific Cargo rates – Cargo Systems - Air craft cargo configuration , Capacity familiarization, Limitations of weight and special loads - Packaging, marking and labelling of consignment, Acceptance of cargo, introduction of airway bill- Dangerous goods handling. | |
| UNIT 3: Rate and Tariff Structures for Cargo Services | 12 Hours |
| Introduction cargo rates and tariff, Introduction to G.C.R., S.C.R, C.C.R, ADD ON and LCP rate structures – Calculation and Quotation | |

Suggested Readings:

1. Michael, Sale. 'The Air Logistics Handbook: Air Freight and the Global Supply Chain'. (Latest edition), Routledge, London
2. Merket, R. 'Air Cargo and Logistics'. (Latest edition), Imprint Academic Press, London
3. Allanz, Camille. 'History of Air Cargo and Airmail from the 18th Century'. (Latest edition), Christopher Foyle Publishing, USA.
4. OAG, Airlines time table. (Latest online edition), ITDI, Montreal.
5. OAG Cargo guide. (Latest online edition), ITDI, Montreal.
6. Cargo Tariff books of airlines. (Latest online edition), ITDI, Montreal.

Learning outcomes:

The learner will be able to:

1. Understand concept of freight forwarding and air cargo.
2. Understand the process involved in air cargo management.
3. Quote the rates for transfer to air cargo from origin to the destination.

