

OBE based Teaching Lesson Plan 2020-21

Program: B.Com Travel and Tourism

Course Name: Air Cargo and Logistics Management

Course Code: C215AR603

Semester: VI Semester

Lecture hours: 60 Hours

Faculty in-charge: Patric Andrews Raj

Course Outcome No.	Course Outcomes	T level Indicator
CO1	Relate the role of Air Cargo Agency with Airline under the regulatory frame work of International Federation of Freight Forwarders Associations and IATA Cargo Agent	T3
CO2	Categorize Air Craft structure and apply the procedure of Aircraft Handling accordingly	T4
CO3	Interpret basic Air Cargo rating system and justify Air way Bill in relation with Tariff, Weight Volume and Value	T3
CO4	Integrate the concept of Business Logistics, International Logistics, Supply Chain Management and International Supply Chain Management	T3
CO5	Match the appropriate Mode of Transport, Vessels Used in Ocean Shipping, Airfreight, Export Documentation, level of inventory, International packaging, Storage facilities, Centralized or Decentralized Logistics management as per the merit of case.	T4

Module No. & Topics Covered	Course Outcome No.	No. of Lecture Hours	Pre-Class Activity	Instructional techniques	Assessment	T level
Module - 1: Air Cargo Agency an Introduction International Federation of Freight Forwarders Associations - Introduction - History and Organization - Objectives - IATA Cargo Agent - How to become an IATA Cargo agent - Rights and Obligation - Relation between Cargo Agent and the Airlines - Services - Consolidator - Rate Structure - Break Bilk Agent - Documents required for transportation by Air.	CO1	8 Hrs	Videos about freight forwards to understand nature of work	Lecture with the help of power Point presentation/ Discussion	Evaluation through Quiz	T3
Module - 2: Aircraft Handling Aircraft Structure - Categories - Configuration - Aircraft Layout - Payload/Traffic load/ - weight/volume limitation - Aircraft - handling facilities - Cargo Terminal Facilities - Cargo booking procedure - Special Cargoes (Dangerous goods/Live Animals/ Valuable cargo/Perishable cargo/Wet Cargo/Human Remains)	CO2	15 Hrs	Videos on relevant to topics	Lecture and short video footages	Evaluation through Quiz	T4
Module - 3: Air Cargo Rating systems - Air Cargo Tariff - Rounding (Currency/ Weight/ Size) - Volume weight - Chargeable	CO3	20 Hrs	Reading Air cargo IATA manual for rating formula	Lecture and Illustration	Class Test	T3

weight – General Cargo Rates(GCR) – Specific Cargo Rates (SCR) – Class Rate – Lower charge in higher weight category – Valuation Charges – Airway bill.						
Module-4: Logistics introduction Introduction to Logistics - Definitions of International Logistics, Reasons of Implementation of Logistics, Phases of Movement of Material, Concepts of Business Logistics, Introduction to Supply Chain Management, International Supply Chain	CO4	5 Hrs	Videos about logistics business and nature of work	Lecture using PPT	Question and Answer	T3
Module - 5: Logistics Management Mode of Transport – Factors to be considered for choosing mode of transport, Transportation Infrastructure, Vessels Used in Ocean Shipping, Airfreight, Export Documentation - Factors that decide level of inventory, International packaging issues, Storage facilities, Centralized Logistics management, Decentralized Logistics Management, Outsourcing Logistics, Logistics and Security, Logistics and Environment.	CO5	12 Hrs	Reading books of reference to understand the structure of industry.	Lecture using PPT	Question and Answer	T4

Continuous Internal Assessment –

1. Midterm Exam Module 1 and 2
2. CIA Module 3, Test in the month of Mid-March
3. Presentations

Books for Reference:

1. Global Cargo Management: Concept, Typology, Law and Policy book description by Premnath Dhar, Kanishka Pub
2. Cargo Management: An International Perspective by Surabhi Srivastava Manoj Dixit, New Royal Book Company, UP
3. Air Cargo tariff manual published by IATA
4. IATA live animals regulation manuals published by IATA

Approved by: