

SYLLABUS

AIRCRAFT MAINTENANCE (AIRFRAMES AND POWERPLANT)

1. Airframes
2. Propulsion Systems
3. Airfield Procedures and Aviation Safety.
4. Flight Mechanics
5. Engineering Drawing
6. Workshop Technology

AIRCRAFT MAINTENANCE (AVIONICS)

1. Aircraft Instruments
2. Electrical systems
3. Radios and Digital Systems.
4. Airfield procedures and Aviation Safety
5. Engineering Drawing
6. Workshop Technology

AIRPORT OPERATIONS

1. Aviation Indoctrination.
2. Aviation Communications
3. Apron Operations
4. Aviation Weather
5. Weight And Balance
6. Aviation Safety and Security.
7. Dangerous Goods Handling
8. Airport Management

FLIGHT DISPATCH

1. Aviation Indoctrination
2. Weight And Balance
3. Navigation And Flight Planning
4. Scheduled Performance And Aircraft Characteristics
5. Air Law And Flight Regulations
6. Aviation Weather
7. Aviation Safety And Security

TOUR GUIDING & ADMINISTRATION

1. Tourism Theory / Tourism Circuits
2. History and Social Anthropology
3. Geography in travel planning
4. Transport; Air / Water / Land
5. Hotel Accommodations / Customer Care
6. Law
7. Tour Packages and Costing

PASSENGER AND AIRCRAFT HANDLING

1. Aviation Indoctrination.
2. Aviation Communication
3. Dangerous Goods Handling.
4. Passenger / Aircraft Services
5. Weight and Balance
6. Emergency Planning and Aviation Safety / Security
7. Customer Care

INFORMATION TECHNOLOGY

1. International communication information
2. Business English and Office theory
3. Information processing theory
4. Sales and marketing
5. Financial and quantitative methods
6. Programming
7. Information Technology

AIRLINE CABIN CREW

1. Aviation Indoctrination / Air law.
2. In flight Services / Health and Hygiene
3. Food: Equipment, Receiving, Storage, Production
4. Aviation security / In flight Emergency Procedures & First Aid
5. World Geography / Travel Knowledge & Time systems
6. IATA Arline / Airport /City Codes & Travel Documents

AVIATION SECURITY / DISASTER MANAGEMENT

1. Aviation Indoctrination
2. Emergency planning
3. Aviation Communication
4. World Geography / Travel Knowledge / IATA Codes.
5. Aviation Security / Air Law
6. Dangerous Goods Handling
7. Disaster Preparedness / Management

AIRLINE OPERATIONS

1. Aviation Indoctrination/ Air Law
2. Aircraft / Passenger Handling / Travel Documents
3. Aviation Communication
4. World Geography / Travel Knowledge / IATA Codes.
5. Cargo / Dangerous Goods Handling
6. Disaster Management / Aviation Security
7. Weight and Balance
8. Customer Care