



Network, Fleet and Schedule Planning

Classroom and In-Company Course (5 days/40 hours)

Contribute to your company's success by developing a profitable network fleet plan and an effective flight schedule. Improve your planning and management skills and understand scheduling process and tactics.

Objectives

- Know how company revenues and profitability depend on the network and fleet plan
- Learn key market and route forecasting
- Create a schedule that effectively utilizes aircraft resources
- Improve aircraft and fleet utilization
- Implement successful scheduling strategies
- Review passenger traffic demand, flight schedule data and optimization tools

Target audience

- Network planning personnel
- Staff in market planning, sales and marketing, and international relations

Certificate awarded

An **IATA Certificate** is awarded upon successful completion of the course and final examination.

This course can be applied toward an **IATA Diploma**:

- Airline Management
- Cargo Management
- Senior Airline Management

Key topics

- Consider processes involved in optimizing an actual route network
- Airline economics and costs; supply and demand dynamics; passenger traffic demand and market estimation
- Route profitability
- Passenger traffic flow; point-to-point versus true origin-destination
- Route and network determinants
- Schedule design and planning
- Airline capacity and route
- Network strategies and optimization
- Fleet planning and management; operational constraints in the planning process
- Strategic and operational analysis related to fleet

Activities

This course provides you with practical experience utilizing interactive exercises and role playing.

IATA Training & Development Institute

KNOWLEDGE • EXPERIENCE • NETWORKING • SKILLS • RESULTS



Breakdown by session

Day 1

- Market analysis: demand and supply dynamics
 - Using databases
 - Determining passenger demand
 - Market size determination
- Airline capacity supply
- Route level planning
 - Key determinants of route planning

Day 2

- Route level planning (continued)
 - Origin-destination traffic
 - Point-to-point traffic
 - Economics determinants (airline costs)
 - Forecasting at the route level
 - Route dynamics

Day 3

- Network level planning
 - Fleet considerations
 - Competition for 'resources' (aircraft)
 - Network optimization
 - Network planning (12-24, and 60-month plan)
 - Fleet planning
 - Fleet management
- Schedule planning
 - Schedule planning process

Day 4

- Scheduling planning (continued)
 - Response to markets and supply
 - Network scheduling – hub and spoke
 - Schedule planning issues
 - Schedule planning tactics

Day 5

- Final case work
- Developing a real network plan
- Completing your final network plan
- Exam

In-Company delivery

This course can be delivered at the location of your choice. Contact us to learn how we can customize this course for your organization.

Contact us: www.iata.org/training-contact

www.iata.org/training/courses/pages/talm26.aspx