

Air Transport System

Course Objective

To provide the participants with a broad understanding of global air transportation as a system from an airport professional's viewpoint. The course will address the public regime and private industry structure as well as major contemporary issues and challenges that confront the various stakeholders in the aviation industry, more specifically, airport professionals.

Learning Objectives

Upon completion of this course, participants will be able to:

- describe the key role the global air transportation system plays in the global economy;
- describe the functions and role of key stakeholders such as ICAO, ACI, IATA, CANSO, their members, and other major institutional organizations impacting industry policy and performance including those of airports;
- identify the legal structure relating to the air transport system based on public international air law and private air law;
- identify contemporary issues of the global air transportation system and explain the role played by stakeholders including airport professionals, in these major issues;
- analyze the interrelationships between key factors affecting the system's efficiencies;
- define the strategic position of airports in the global aviation marketplace, and
- recommend an action plan for the effective operation of a fictitious new international airport applying the air transport systemic considerations learned through the course.

Course Content

1. Global Air Transport as a System
2. Functions and Role of Key Stakeholders
3. Public International Air Law and Private Air Law
4. Contemporary Systemic Issues
5. Evolution of Airport Corporate Governance Models
6. Airport Strategic Business Planning

Course Schedule

Monday	9:00–9:30 Course Introduction 9:30–10:30 Global Air Transport as a System 10:30–10:45 Coffee Break 10:45–12:30 Global Air Transport as a System (cont'd) 12:30–13:15 Lunch 13:15–15:00 Functions and Role of Key Stakeholders 15:00–15:15 Coffee Break 15:15–17:00 Functions and Role of Key Stakeholders (cont'd) 17:00-17:30 Introduction to Course Integration Exercise
Tuesday	9:00–10:30 Public International Air Law and Private Air Law 10:30–10:45 Coffee Break 10:45–12:30 Public International Air Law and Private Air Law (cont'd) 12:30–13:15 Lunch 13:15–15:00 Contemporary Systemic Issues 15:00–15:15 Coffee Break 15:15–17:00 Contemporary Systemic Issues (cont'd)
Wednesday	9:00–10:30 Contemporary Systemic Issues (cont'd) 10:30–10:45 Coffee Break 10:45–12:30 Contemporary Systemic Issues (cont'd) 12:30–13:15 Lunch 13:15–15:00 Contemporary Systemic Issues (cont'd) 15:00-15:15 Coffee Break 15:15-17:00 Contemporary Systemic Issues (cont'd)
Thursday	9:00-10:30 Evolution of Airport Corporate Governance Models 10:30-10:45 Coffee Break 10:45-12:30 Evolution of Airport Corporate Governance Models (cont'd) 12:30-13:15 Lunch 13:15-15:00 Airport Strategic Business Planning 15:00-15:15 Coffee Break 15:15-17:00 Airport Strategic Business Planning (cont'd)
Friday	8:30-10:15 Course Integration Exercise: Challenges and Issues Related to the Development and the Operation of a “Greenfield” International Airport 10:15-10:30 Coffee Break 10:30-12:00 Course Integration Exercise: Challenges and Issues Related to the Development and the Operation of a “Greenfield” International Airport (cont'd) 12:00-13:00 Lunch 13:00-14:30 Course Exam 14:30-16:00 Course Wrap-up