



EUROPEAN **AIR TRANSPORT** UNIVERSITY

Educational Model **2023**

A vocational training
cycle aimed at high potentials
in the european air transport ecosystem



Program UTA EUROPE

• The UTA Program is supported by:

- A Strategic Committee chaired by **Damien Cazé**, *the Director General of Civil Aviation*, whose Europeans members include **Olivier Chansou**, *Director General of ENAC* and others representatives of companies and organizations: European Commission, IATA Europe, ACI Europe, ADP, Airbus, Dassault, Thales, FNAM, UAF, 3 AF and the Air and Space Academy and with the support of CPES and Air et Cosmos and others European Think Tanks and Medias.
- A Scientific and Pedagogical Council led by **Mathy Gonon**, *Director ENAC Department of Studies and Research* with others Europeans Training and Research organizations
- A UTA Pedagogical Team led by **Francis Massé**, *founder of the University of Air Transport, former Secretary General of the DGAC*
- More than **150 speakers** from the professional and academic worlds
 - *These courses will follow strict **Chatham House** rules, to ensure privacy and openness*
 - *This program is subject to change in consideration of schedule constraints of speakers, current issues or logistical problems beyond our control.*

5 pedagogical approaches

Learning expedition and company visit

Interactive conference, scenario and exercise

Round table

Great Witness and other events

Executive Summary

• During and after their training, trainees benefit from:

- A platform on E campus ENAC with economic and scientific educational documents
- A collaborative space made available to them for their work on the executive summary
- A WhatsApp group to share current information in real time and discuss it
- The provision by ENAC of a Teams application
- An educational format all English
- Access to the ENAC Alumni network (more than 26,000 members) and others European Alumni networks



At the heart of UTA training, the Executive Summary

The auditors, during their training, will collectively produce an executive summary. They will present the conclusions of their work to the DG MOVE or Minister of Transport, to the UTA strategic committee and to the managers and HR directors of their companies.

The work of producing this executive summary is mainly done between sessions after each face-to-face module. This allows listeners to capitalize on the contributions of the training and to go further by contacting the speakers and carrying out their own research with the methodological help of the ENAC teacher-researchers. For each session, 2 "discussing" listeners are invited to prepare it with the speakers and the other "contributing" listeners in order to create a "reverse class" dynamic.

MODULE 1

Inclusion and Understanding of Air Transport Ecosystem

 **From March 6-10, 2023**
 **Aix-en Provence (France)**

This module is first of all a group inclusion module so that the members of the class get to know each other and learn to exchange their knowledge and experience. Then the vocational training pathway is explained to them and the collective work – the Executive Summary – they will have to do. Finally it is a question of discerning the characteristics of the ecosystem to which they belong.



MORNING



AFTERNOON



EVENING

DAY 1

Opening of the training

Presentation of the cycle Inclusion and Interculturality.

Designing the Air Transport Ecosystem

Master the design thinking tool and apply it to the air transport system. This will include mapping the stakeholders of the sector and reflecting on the various possible developments in view on the changes underway.

Dinner Promotion

Ice breaking

DAY 2

The Air Transport Value Chain

The objective is to know the different stakeholders and to analyze their respective business model.

Learning expedition

The Great Witness

DAY 3

Innovation Complex Ecosystem

Conceptually master the exact features of complex adaptative ecosystems based on an international and global analysis. And observe how this analysis can be applied to the Aeronautics and Air Transport sector.

The Image of Civil Aviation in the Media

This round table brings together journalists and professionals from different media. The objective is to provide listeners with a better knowledge of the media universe and to better understand how it apprehends the air transport ecosystem.

What Communication Strategy ?

The objective here is to question the representations of civil society on the airline industry and to take stock of the communication of the sector in response to this perceived image and to the expectations of the populations.

Building a public strategy in the face of major challenges

DAY 4

Europe and the Air Transport Ecosystem

The Economic History of Air Transport

Free Evening

DAY 5

Executive Summary

Group formation and exercises to prepare for the cycle and on to the work of the Executive Summary.



MODULE 2

Stakeholders Ecosystem

From April 3-7, 2023
Toulouse (France)

Transport Ecosystem, the module 2 aims to understand the air transport players separately. Mainly aircraft manufacturers, engine manufacturers and aeronautical supply chain, MRO, airlines, airports and handling. Not to mention air transport and aeronautical construction and schools.



MORNING



AFTERNOON



EVENING

DAY 1

Learning Expedition in Airbus Company

A visit to an aircraft manufacturer is extremely enriching in order to fully understand the functionalities and the complexity of the network of actors? To understand also the relationship between so many actors.

DAY 2

Presentation and visit of ENAC

This sequence is to permit to schools present their vision and strategy of training in the fields of Air Transport or management and also to explained their research program.

Air Traffic Management

ATM is an important stake holder of the ecosystem but not the best known. The round table bring together different European ANSP and Eurocontrol.

**Dinner
Promotion**

DAY 3

The Aircraft manufacturers' vision

The goal is to explain the long road between the design of a new aircraft and its commercialization.

The Industrial Vision

A panel of different aeronautics companies explain their vision of managing supply chain and how they face new challenge.

The Great Witness
President of a major Aeronautic Industry

DAY 4

Business models of traditional and low cost airlines: a real convergence ?

**Executive
Summary**

Future of Airports

Free Evening

DAY 5

Soft Power & Soft Skills

The conference and use case are to help to understand soft skills development and soft power definition, tools and method and leadership.

**Restitution of the Executive Summary of UTA
promotion of the previous year**



MODULE 3

The Many Challenges of the Aviation Ecosystem



From May 22-26, 2023



European city to be confirmed

A very rich module because it requires considering together a set of factors that influence the ecosystem and each of its stakeholders. Thus, territorial issues, social, human resources issues, financial, technological and digital issues are taken into account.



MORNING



AFTERNOON



EVENING

DAY 1

Learning Expedition

MRO and circular economy

Welcome dinner
cocktail

DAY 2

Social and RH Issues

Trade Unions and Human Resources Managers present separately what is at stake in transforming organization today.

Financial Issues and Leasing as a Service

The ecological transition underway have a series of consequences, particularly on financing technical solutions or on the energy plan. But also, in terms of insurance and rating. This round table should help understanding.

The Great Witness

CSR rating
of companies

DAY 3

Environnemental Issues (1)

The issues of local air transport nuisances are challenged by people with different positions (Institutions, Industry, NGO).

Environnemental Issues (2)

Issues of the climate defy and biodiversity are challenged by many actors.

Conference on Transitions

Air actors of the host
country

DAY 4

Innovations and Technical Breakthroughs

In this sequence are reviewed by experts the different technological possibilities necessary for ecological and energy transitions.

Challenge and Conduct of Innovations

Issues are challenged in a very various panel to observe the complexity of innovation and change processes.

Executive
Summary

Free Evening

DAY 5



Executive
Summary

Air Transport and Territories Policies

Territories are essential places in terms of development, employment connectivity ground infrastructures.

MODULE 4

Capacity, Safety and Security in Operational Mode

 From September 18-22, 2023
 Roissy (France)

The purpose of this module is to better understand how the Ecosystem anticipates and prevent risks at real time and how it manages them when risks have occurred. It is a question of knowing the organizational and functional processes that allow the different actors to work effectively together on the airport platform.



MORNING



AFTERNOON



EVENING

DAY 1

Learning Expedition in the Airport of the Host City

A visit to an airport is extremely enriching in order to fully understand all the functionalities and the complexity of the network of actors. To understand also the relationship between the city and the airport.

Free Evening

DAY 2

Welcome and Presentation of Strategy by Airport Authority

Customer's Experience

The panel of professionals first seeks to define air transport customers and their characteristics.

The Chain of Safety

A panel of different actors of the chain exchanging on their roles and their collective functioning.

The Great Witness

President of a major airline

DAY 3

Piloting by the CDM

The Airport Collaborative Decision making (CDM) aims to improve the efficiency and resilience of airports operations by optimizing the use of resources and improving the predictability. Professionals from airport, ATM and Airlines explains how they organize their partnership.

The Challenge of Business Aviation

Business aviation refers to the branch of air transport dedicated to the transport of passengers on demand for non-tourist purposes. Saving time and flexibility are its strengths as well as well as that of reaching small airfields not served by commercial lines. Professionals discuss this sector, which is both unknown and important for the economy.

Air and Space Museum

DAY 4

Line Strategy

The objective is to show how an airline decides on its network of commercial routes and what types of parameters it must take into account.

Global Slot

Exploring the allocations of slot to airlines.

Traffic Rights

How commercial rights or traffic rights are granted and by whom to airlines.

Executive Summary

Free Evening

DAY 5

The Issues and Challenges of Security and Cybersecurity

Experts and specialists in safety and cybersecurity present the issues, challenges and the latest developments.

MODULE 5

An Efficient System Confronted to Risks



From October 23-27, 2023



Madrid (Spain)

This module allows listeners to better understand anticipation risks and better understand the specialized institutions. It allows also to get to know the games of the actors and to confront each other to crisis situations (simulation) interact with media.



MORNING



AFTERNOON



EVENING

DAY 1

Learning Expedition in the ANSP

The Single sky is a major objective with SESAR program which accompanies it. It is also dependent on significant change management. So a visit to an operational air navigation control center is organized in the host country of the module.

**Executive
Summary**

Free Evening

DAY 2

Aviation Safety Institutions

This topic consists in a presentation and a dialogue between European and national institutions in the field on aviation safety (AESA and NSA).

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Conference on Transitions

Air actors of the host country

DAY 3

Human and Organizational Factors

A great expert on organizational and human factors explains the issues and methods for anticipating risks.

Risk Management

Presentation of business experience on risk management.

**Executive
Summary**

Free Evening

DAY 4

Airplane Certification

Certification operations are part of the security policy? How are they implemented ?

Economic Costs of Regulation

Regulation has cost for business. What is the right balance ?

Justice Cofronted to Plane Accidents

A magistrate testifies.

Special Panel

After the accident: the intervention of new actors BEA, Judge and Lawyers.

Social Event

DAY 5

Crisis Management and Communication

Auditors are confronted with crisis situations: they learn to manage and then to communicate to their superiors and to the media.

MODULE 6

Cross perspectives : International and European Looks

 From December 4-8, 2023
 Brussels (Belgium)

This last module of the cycle is both a conclusion and a beginning. First of all, it is a question of approaching European and international themes from a synthetic angle since many themes will have been seen in the previous modules, but their global dimension will be accentuated here and this module is located at the heart of European institutions. Then it is a recap and a key moment to finalize the main orientations of the Executive summary and a crucial moment for the promotion to close the last axes of the Executive summary.



MORNING



AFTERNOON



EVENING

DAY 1

Learning Expedition at Eurocontrol

Thinking National and European

How to be an actor anchored in his national culture and acting in the economy of his country and defending the interests of the latter while being able to contribute to the development of European prosperity to think in European ?

Tools and Methods of Influence Policy

An expert teaches the main tools and methods of an influence policy; what arguments, what procedures and what alliances can convince the decision makers ?

Dialogue between the Concept of Ecosystem and Influence Policy

DAY 2

Representation of States of France and other States to the European Union

Contact with one or more Permanent State Representations to the European Union.

War Room

The trainees are preparing the influence strategy of their Executive Summary. This exercise consists in formalizing the levers to convince the European Union to adopt the proposed measures.

Views on the World

Experts on Air Transport in others regions in the World.

DAY 3

Influencers and Lobbyists in our Ecosystem

The listeners are confronted to their lobbyists.

Dialogue with ICAO

How EU dialogue with ICAO? What is at stake for ICAO?

The Great Witness

A European personality

DAY 4

Within the European Commission

Exchanges with the various Commission Directorates under the leadership of DG MOVE.

The European Parliament

Dialogue with Members of Parliament and visiting Parliament.

Executive Summary

Free Evening

DAY 5

Promote the Executive Summary of the Promotion

Presentation by auditors of their Executive Summary in front of lobbyists.





EUROPEAN

AIR TRANSPORT

UNIVERSITY





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