EUROPEAN AIR TRANSPORT UNIVERSITY

Educational Model 2023

A vocational training cycle aimed at high potentials in the European air transport ecosystem
• 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.
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**

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.

### DAY 1

**Opening of the training**
Presentation of the cycle Inclusion and Interculturality.

### DAY 2

**The Air Transport Value Chain**  
The objective is to know the different stakeholders and to analyze their respective business model.

### 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.

### DAY 4

**Europe and the Air Transport Ecosystem**

### DAY 5

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

**MORNING**

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<th><strong>DAY 1</strong></th>
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**AFTERNOON**

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<td>Designing the Air Transport Ecosystem</td>
<td>Learning expedition</td>
<td>The Image of Civil Aviation in the Media</td>
<td>What Communication Strategy?</td>
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<td>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.</td>
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<td>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.</td>
<td>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.</td>
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**EVENING**

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<td>Dinner Promotion</td>
<td>The Great Witness</td>
<td>Building a public strategy in the face of major challenges</td>
<td>Free Evening</td>
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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.

### 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**
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.

**DAY 1**
- **Learning Expedition**
  - MRO and circular economy

**DAY 2**
- **Social and RH Issues**
  - TradeUnions and HumanResources Managers present separately what is at stake in transforming organization today.

**DAY 3**
- **Environnemental Issues (1)**
  - The issues of local air transport nuisances are challenged by people with different positions (Institutions, Industry, NGO).

**DAY 4**
- **Innovations and Technical Breakthroughs**
  - In this sequence are reviewed by experts the different technological possibilities necessary for ecological and energy transitions.

**DAY 5**
- **Executive Summary**
- **Air Transport and Territories Policies**
  - Territories are essential places in terms of development, employment, connectivity ground infrastructures.

**MORNING**
- **DAY 1**
- **DAY 2**
- **DAY 3**
- **DAY 4**
- **DAY 5**

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**EVENING**
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- **DAY 5**

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**MODULE 3**

**The Many Challenges of the Aviation Ecosystem**

**From May 22-26, 2023**

**Hambourg - Berlin (Germany)**
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.

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<td><strong>Learning Expedition in the Airport of the Host City</strong>&lt;br&gt;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.</td>
<td><strong>Welcome and Presentation of Strategy by Airport Authority</strong></td>
<td><strong>Piloting by the CDM</strong>&lt;br&gt;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.</td>
<td><strong>Line Strategy</strong>&lt;br&gt;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.</td>
<td><strong>The Issues and Challenges of Security and Cybersecurity</strong>&lt;br&gt;Experts and specialists in safety and cybersecurity present the issues, challenges and the latest developments.</td>
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<td><strong>Customer’s Experience</strong>&lt;br&gt;The panel of professionnals first seeks to define air transport customers and their characteristics.</td>
<td><strong>Global Slot</strong>&lt;br&gt;Exploring the allocations of slot to airlines.</td>
<td><strong>Traffic Rights</strong>&lt;br&gt;How commercial rights or traffic rights are granted and by whom to airlines.</td>
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<td><strong>The Chain of Safety</strong>&lt;br&gt;A panel of different actors of the chain exchanging on their roles and their collective functioning.</td>
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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.

**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.

**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).

**DAY 3**

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

**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?

**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.
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.

**DAY 1**

**MORNING**
Learning Expedition at Eurocontrol

**AFTERNOON**
Thinking National and European

**EVENING**
Tools and Methods of Influence Policy

**DAY 2**

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

**AFTERNOON**
War Room

**EVENING**
Dialogue between the Concept of Ecosystem and Influence Policy

**DAY 3**

**MORNING**
Influencers and Lobbyists in our Ecosystem

**AFTERNOON**
Dialogue with ICAO

**EVENING**
Views on the World

**DAY 4**

**MORNING**
Within the European Commission

**AFTERNOON**
The European Parliament

**EVENING**
The Great Witness

**DAY 5**

**MORNING**
Promote the Executive Summary of the Promotion

**AFTERNOON**
Executive Summary

**EVENING**
Free Evening
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