

# Aerospace Business Integration Training for European aerospace leaders

since 1992



# Organisation



Duration : Run annually between February and May.

11 weeks out of the business (around 360 hours in total) organised into three intensive residential sessions.

Location: 3 European locations among the 7 ECATA universities

Session 2023: Politecnico di Torino (Italy) - TU München (Germany) - KTH Royal Institute of Technology (Sweden)

## Objectives

Develop the skills and experience required to lead a team/programme in an international/intercultural multi-partner aerospace environment

Gain a broadview of the aerospace industry environment including its markets, business models, strategies, regulations

Develop the ability to understand how aerospace engineering fits into a wider business context

Develop skills in cultural awareness, team building and multicultural working.

## Programme

Lectures and seminars are distributed over the 2 first sessions; on 3 main topics:

- International Aerospace Environment
- System Integration & Technologies
- Multinational Programme Management

Underpinned by an industry sponsored Team Project with high relevance to current business challenges. This forms the cornerstone of the course and spans the whole duration.

## Target

5 to 15 years' relevant business experience. Recognised as high potential and anticipated to attain senior leadership roles within an aerospace business.

## Prerequisite

Required English level B2 minimum

Project management experience: 5 years

Aerospace business experience: 5 years

## Education ways & means

Lectures delivered by professionals from both industry and academia

Residential seminars delivered by industry leading coaches

1-1 professional coaching on leadership and self-development

Interactive workshops on key themes and topics

Industry visits

A project on highly topical issue for the aerospace industry

All supported by a blend of both face to face and digital learning

## Lectures

### International Aerospace Environment

- EASA Certification
- Strategic Management
- Military strategy & planning for the future
- EU Defence Spending Lobbying
- Business in Asia

### System Integration & Technologies

- Industry 4.0
- Engine Integration
- Disruptive Aircraft Concept
- Electric Aircraft
- Drones and Autonomous flight

### Multinational Programme Management

- Engine product Support and Services
- Programme Management Trends in Aerospace
- Programme management case study
- Strategy / industrial ramp up



## Multinational Team Project

The MTP is proposed and supported by the industry.

Through the exploration of a highly topical issue for the aerospace industry, the participants are driven to perform beyond their comfort zone in a demanding multicultural environment.

The MTP is an innovative lab for training and experimenting new tools and capabilities for learning in industry (AGILE methods, self organisation...).



### Seminars

- Intercultural relationships
- Team building
- Leadership
- Personal coaching

### Workshops

- Finance
- Agile
- Intrapreneurship & open innovation
- MBSE

# ABI 2023 schedule

Politecnico di Torino

6 February - 3 March 2023



Politecnico di Torino



TUM

20 March - 14 April 2023


KTH

8 May - 26 May 2023



**FEES: 16 000 €**

The fees cover all planned academic activities including seminars, visits, social events and training material. The fees do not include travel and lodging expenses.



**ACCOMMODATION**

Blocks of rooms are booked by the host institutions in selected hotels to gather all participants in order to foster team building. Participants need to confirm before deadline given by the host.

**APPLICATION DEADLINE: 15 September 2022**  
[ecata@ecata.org](mailto:ecata@ecata.org)