





Master in Aviation: Sustainable Development Goals



This University Master's program allows you to acquire an interdisciplinary, high level education, needed to answer questions of the aviation global market, especially with regard to sustainability aspects.

The Course is organized by the University of Messina (Italy) in cooperation with the International Civil Aviation Organisation (ICAO), considering that this University is Corporate Partner of the ICAO *Trainair Plus Programme* and the ICAO's Strategic Objectives are strongly linked to the United Nations Sustainable Development Goals (SDGs) within the 2030 Agenda framework.



What is the structure of the Master?

This Master lasts one academic year and is composed of 1500 hours (60 university credits), divided as follows: 865 frontal hours (of which: 276 hours of theoretical lessons; 289 hours of practical exercises; 300 hours of simulations), 335 hours of individual study and final thesis drafting and 300 hours of stage/traineeship/internship.

Lessons, exercises and simulations will be taught online, in synchronous mode, by online platforms in use at the University of Messina, according to the weekend formula: Friday afternoon (4/5 hours) and Saturday morning (4/5 hours). Internships must be carried out - possibly in person - in airlines, airport management companies, handling companies, public or private entities operating in the aviation sector, according to specific agreements with the University of Messina.

What are you studying?

The Master's program is divided in 10 didactic modules on legal, economic and technical aspects of aviation. In particular, some modules are entirely dedicated to sustainability and the others are approached from a sustainability perspective.

The final exam consists in a public discussion of a thesis/project work, written in English (or Italian), on topics faced during the course.

Why study this subject?

In order to answer this question, it is enough to think about the pivotal role recently assumed by the principles of sustainable development and the increasingly perceived need to ensure better environmental and socio-economic conditions for present and future generations.

In particular, the aviation industry and airports play a significant role in global emissions and environmental impact. To address this, the adoption of sustainable practices, balancing carbon emission reductions and socio-economic development, is crucial.

What you will achieve at the end of the Master?

At the end of the Master, you will achieve:

- a postgraduate diploma, issued by the University of Messina, very important for your professional career;
- a high level, interdisciplinary education, necessary to address and meet the needs of the global aviation market;
- the (legal, economic and technical) skills to estimate plans, programmes and projects, and to make choices that presuppose a specific competence in economic, social and environmental sustainability issues.
- the skills to exercise managerial and responsible tasks in the aviation sector and, more generally, in the transport sector.

How you will attend?

You will study in a virtual classroom in synchronous mode, with the week end formula (Friday afternoon and Saturday morning). The commitment is about 10 hours a week. Therefore, attendance is compatible with any other full-time or part-time job.

You will attend under the guidance of teachers, experts and tutors. Compulsory attendance of at least 75% of the activities is necessary.

All classes will be taught in English, but it is possible to attend them in Italian, using the voice translator, installed in the online platform.

At the end of each didactic module you will take an intermediate verification test on the topics addressed. Study materials and other didactic tools will be provided online.

Workshops and Seminars will be an integral part of the Course.

What are the requirements for application?

To be admitted to the Master's program the following requirements are needed:

- Bachelor's degree in law, economics, political science, social sciences, linguistics, humanities, engineering, or other disciplines consistent with the contents of the Master;
- English Proficiency (at least level B1 or equivalent).

What are the career prospects?

This Master's program is for anyone aspiring to become manager/executive, senior official with responsible tasks in airlines, airport management, handling companies and other public/private entities operating in the transport sector.

The Master is also designed for those who already work in this sector and wish to develop their career in air transport companies or who want to upgrade and to be able to add value in the workplace, implementing sustainable business models.

How much the Master's fees are?

3,000.00 EUR (three thousand euros). The first installment (500.00 EUR) must be paid simultaneously with enrollment. The second installment (2,500.00 EUR) must be paid within 6 months from the enrollment.

For payment you must only use yhe PagoPa payment system.



Master Director

Professor Francesca Pellegrino

If you have specific questions, please send an email to

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The Master organizers:

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