



II level Master's Course in 'Aviation: Sustainable Development Goals'

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

This Course is organized in cooperation with the International Civil Aviation Organisation (ICAO), considering that the ICAO's Strategic Objectives are strongly linked to 15 of the 17 United Nations Sustainable Development Goals (SDGs) within the 2030 Agenda framework.

The one-year (1500 hours) Master's Course is composed of 276 hours of frontal lessons/exercises by at distance learning. It is also composed of 850 hours of guided self-study and 150 hours of production and discussion of a thesis/project work. It is necessarily complemented by 224 hours of in-person and/or virtual internship, with the aim to apply what has been learned to a real working context.

In cooperation with



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.

Transport is a key component of meeting the UN Sustainable Development Goals.

The aviation industry and the airports, in particular, 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.

Why study at Messina University?



The University of Messina is working in cooperation with the International Civil Aviation Organization (ICAO) thanks to its strong connections to the aerospace field (the first Italian Symposia on Cosmic Law and Air Charter took place in Messina, respectively, in 1960 and 1976) and extensive expertise in high level aviation training. In fact, the

University of Messina, through its University Centre for Transportation Studies (CUST Euromed), successfully organized many High Level Education Courses/Masters and conducted a lot of research in this context.

See the website <https://cust.unime.it/it>

This traditional expertise is reinforced by the partnership with the STASA Study Centre (Rome), regarding this Course and other training and research initiatives.

In cooperation with



You will work with specialist academics and practitioners from the aviation and experts in the field of aviation sustainability.

We will support you to achieve ambitious goals in the workplace.

What will I study?

The educational programme is divided in 20 modules on legal, economic and technical aspects of aviation. In

particular, some modules are entirely dedicated to sustainability and the remaining modules, more technical, are dealt with from a sustainability perspective.

The programme ends with the discussion of a thesis/project work, written in English (or Italian) on the topics faced during the Course.

By the end of the Master, you will have:

- a master's university title/qualification decisive for your professional development;
- a high level, interdisciplinary education, needed to answer the demands 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 applied to the aviation sector.
- the skills to exercise managerial and responsible tasks in the aviation sector and, more generally, in the transport sector.

How will I be taught and assessed?

You will study in a virtual classroom. Therefore, attendance is compatible with any other full-time or part-time job.

Attendance is compulsory of at least 75% of the total hours of the Course.

You will attend under the guidance of teachers, experts and tutors.

All the lessons will be entirely in English.

At the end of each module you will be subject to an intermediate verification test on the topic 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 course entry requirements?

To be admitted to the Master's Course you need:

- a master's degree in legal, economic and political, social, linguistic, humanistic, engineering studies or other master's degrees consistent with the contents of the Master;
- a level B2 (or equivalent: 'upper intermediate') certificate of proficiency in English.

If you have specific questions about entry requirements or any other elements of the Course, please email francesca.pellegrino@unime.it

Modules

This provides a guide of the modules that make up your Master's Course. You can find more information about how your Course is structured on our [Academic Advice section](#).

Modules	Credits
1) Air Law	8
2) Sustainable Development	4
3) Aviation history	1
4) Aeronautical engineering (fundamentals of flight) and Aircraft Maintenance	1,5
5) Transport Economics	1,5
6) Air Cargo sector & business jet	2
7) Licences, certifications, inspections	2,5
8) Sustainable development of transport	1,5
9) Sustainable development of air transport	1,5
10) Economics and business management.	
Business accounts	2,5
11) Company's sustainable development	2,5
12) Air transport strategy, policy and finance	2
13) Sustainable development of airline companies	2,5
14) Airport system and sustainability	0,5
15) Communication, Airport system and	

Sustainability	0,5
16) Flighy Operations	3
17) Ground operations	2,5
18) Training	2,5
19) Human factor & safety	2,5
20) Security	1,5
Lessons/exercises	46
Internship/Traineeship	10
Thesis/project work	4
TOTAL	60

What are the tuition fees

Academic Year 2023-24

€ 4000,00 (four thousand euros)

Questions about fees?

Contact our Master Office:

+39 0906768587

What are my career prospects?

This Course 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 medium and large companies or who want to upgrade and to be able to add value in the company, implementing sustainable business models.

Apply now

Course leader



Director of the Master

[Read full profile](#)

Contact us

Location

Department of Law

Piazza Pugliatti, 1

98122 Messina (Italy)

<https://giurisprudenza.unime.it/it>

CUST Euromed

Piazza Antonello

98122 Messina (Italy)

T: +39 0906768680

+39 0906768170

<https://cust.unime.it/it>