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Messina
DIPARTIMENTO DI GIURISPRUDENZA
"SALVATORE PUGLIATTI"



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**CALL FOR APPLICATION TO THE
FIRST LEVEL MASTER'S PROGRAM IN
AVIATION: SUSTAINABLE DEVELOPMENT GOALS
(First Edition)**

Academic Year 2025/2026

THE DIRECTOR

HAVING REGARD TO the Law No. 241 of August 7, 1990, "New rules regarding administrative procedures and the right of access to administrative documents" and subsequent amendments and integrations;

HAVING REGARD TO the Law No. 341 of November 19, 1990, "Reform of university teaching regulations";

HAVING REGARD TO the Law No. 104 of February 5, 1992, as amended by Law No. 17 of January 28, 1999, "Framework Law for assistance, social integration, and rights of disabled persons";

HAVING REGARD TO the Legislative Decree No. 286 of July 25, 1998, and subsequent amendments "Consolidated text regarding immigration regulations and standards concerning the status of foreigners";

HAVING REGARD TO the Presidential Decree No. 394 of August 31, 1999, "Regulation containing implementing rules of the Consolidated Text concerning immigration regulations and standards on the condition of foreigners, pursuant to Article 1, paragraph 6, of Legislative Decree No. 286 of July 25, 1998";

HAVING REGARD TO the Ministerial Decree No. 509 of November 3, 1999, "Regulation concerning the autonomy of Universities," as amended by Ministerial Decree No. 270 of October 22, 2004;

HAVING REGARD TO the Presidential Decree No. 445 of December 28, 2000, "Consolidated text of legislative and regulatory provisions concerning administrative documentation";



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HAVING REGARD TO Legislative Decree No. 196 of June 30, 2003, "Personal Data Protection Code" and subsequent amendments;

HAVING REGARD TO the Law No. 170 of October 8, 2010, "Provisions on Specific Learning Disorders in school settings";

HAVING REGARD TO the Legislative Decree No. 101 of August 10, 2018, "Provisions for aligning national legislation with Regulation (EU) 2016/679 of the European Parliament and of the Council, of April 27, 2016, on the protection of natural persons with regard to the processing of personal data, and to the free movement of such data, which repeals Directive 95/46/EC (General Data Protection Regulation), which amended Legislative Decree No. 196 of June 30, 2003, "Personal Data Protection Code2";

HAVING REGARD TO Law No. 33 of April 12, 2022, "Provisions regarding simultaneous enrollment in two higher education courses";

HAVING REGARD TO the Ministerial Decree No. 930 of July 29, 2022, "Provisions to allow concurrent enrollment in two university courses";

HAVING REGARD TO the Circular of the Ministry of Universities and Research, "Procedures for the entry, stay, enrollment of international students, and the recognition of qualifications for higher education courses in Italy";

HAVING REGARD TO the Rectoral Decree of May 14, 2012, No. 1244, "Statute of the University of Messina," as modified by Rectoral Decree No. 3429 of December 30, 2014;

HAVING REGARD TO Rectoral Decree No. 1636 of July 22, 2015, "University Didactic Regulation";

HAVING REGARD TO the Rectoral Decree No. 1463 of June 7, 2020, "Regulation for Courses of Advanced Training";

HAVING REGARD TO the resolution of the Department of Law dated December 20, 2024, approved with general protocol No. 3527 of January 13, 2025, with which the proposal for the activation of the first year of the First Level Master's in "Aviation: Sustainable Development Goals" for the academic year 2025/2026 was approved;

HAVING REGARD TO the minutes of the Evaluation Team meeting of April 29, 2025, registered with protocol No. 62299 of April 30, 2025, certifying a positive opinion regarding the



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proposal for activating the courses of advanced training for the academic year 2025/2026, submitted with requests registered general protocol No. 54731 of April 11, 2025, and No. 59651 of April 24, 2025;

HAVING REGARD TO the resolutions of the Academic Senate of May 27, 2025, and of the Governing Board of the University of Messina of May 29, 2025, respectively registered with protocol No. 77738 of May 29, 2025, and protocol No. 78881 of May 30, 2025, which authorized the activation and renewal of the Courses of Advanced Training for the academic year 2025/2026;

HAVING REGARD TO the Rectoral Decree 03 July 2025 No. 1708, which established the Higher Education Courses (academic year 2025/2026);

HAVING REGARD TO the Appendix 1 to the Memorandum of Understanding between the University of Messina and ICAO of 22 November 2022 (registered under No. 154904 of 30 November 2022);

HAVING REGARD TO the Framework Agreement between the University of Messina and STASA of 19 July 2022 (registered under No. 412/2022 of 14 November 2022).

IT IS HEREBY DECREED

ART. 1. ACTIVATION OF THE FIRST-LEVEL MASTER PROGRAM IN AVIATION: SUSTAINABLE DEVELOPMENT GOALS (First Edition) for the academic year 2025/2026.

1.1 GENERAL PROVISIONS

For the academic year 2025/2026, the first-level Master's program in "*Aviation: Sustainable Development Goals*" is activated at the University of Messina with a minimum of 10 registered students and a maximum of 60.

The Master's Director Office is located at the CUST, where organizational activities are carried out. Didactic activities take place at the Department of Law.

The Master will be activated provided that, following the aforementioned competition, the minimum number of enrolled students (10), as specified by the Regulations for high education courses, is reached.

1.2 OBJECTIVES AND STUDY REGULATIONS OF THE MASTER



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The Master's programs aim to provide specific knowledge and cultural insights into fields and issues of high professional profile, ensuring optimal connection with the labor market and territorial realities.

A university master's program lasts 12 months. To obtain a Master's program, the participant must have acquired at least 60 University Credits (CFU).

The achievement of credits corresponding to the various training activities is subject to periodic and final assessments of the skills acquired in relation to the fields followed. The completion of the Master's program is contingent on passing a final exam, by verifying skills learned, also considering internship activities.

The objectives and regulations of the Master are described in the attached form to this Call.

For any further information, please consult the Regulation of the above-mentioned higher education courses, as well as the dedicated section on the relevant Master's webpage:

<https://www.unime.it/didattica/post-laurea/corsi-di-alta-formazione-corso-di-perfezionamento-e-corsi-di-perfezionamento>.

1.3 ATTENDANCE AND INTERMEDIATE AND FINAL PROFICIENCY VERIFICATIONS

The training of participants will be delivered through face-to-face lectures conducted online, using the university's e-learning platforms. Internship activities will be organized according to the indications provided in the attached form to this Call.

Attendance is mandatory for at least 75% of the total duration of the Master, and its compliance will be verified through attendance monitoring. Each educational and support activity must be conducted under the direct supervision of tutors appointed by the Scientific Technical Committee, upon proposal of the Director.

The Scientific Technical Committee may decide to suspend or exclude participants in the event of absence, failure to pay, or failure to pass intermediate and final assessments.

ART. 2. ADMISSION REQUIREMENTS

2.1 REQUIRED QUALIFICATIONS

Admission to the Master is contingent provided that you meet the following degrees:



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- Bachelor's degree or higher, academic diploma of the first level or an equivalent or foreign recognized qualification in accordance with current regulations.

Applicants must, under penalty of exclusion, certify possession of the mentioned admission requirements, pursuant to D.P.R. 445/2000 and subsequent modifications and integrations, in accordance with the provisions of Article 6 below.

All candidates are provisionally admitted. The Administration will subsequently exclude those lacking the required qualifications and requirements, either during or after the application process.

2.2 PROVISIONS FOR THE CASE OF CONCURRENT ENROLLMENT IN TWO STUDY COURSES

Concurrent enrollment in the Master's program and another study course at this or another University is permitted, within the limits set by Ministerial Decree No. 930 of July 29, 2022.

Compatibility cases are described at the page <https://www.unime.it/didattica/immatricolazioni-e-iscrizioni/contemporanea-iscrizione-due-corsi-di-istruzione-superiore>.

In the event that one of the two study courses requires attendance, it is permitted to enroll in a second course that does not require attendance, except for courses where mandatory attendance is limited to laboratory activities and internships, subject to authorization from the Collegiate Bodies of the two courses.

At the time of registration for the competition, the candidate is required to attach a self-declaration regarding attendance at the first course, also attaching the study plan.

2.3 REGULATIONS FOR FOREIGN CITIZENS

Citizens of the European Union and citizens of non-EU countries, holding a degree obtained at foreign universities, may apply if their academic title is comparable, in terms of duration and content, to the Italian academic title required for admission. The title must be held within the terms indicated above.

RECOGNITION OF DEGREE TITLE

If the degree obtained abroad has not already been recognized, admission is subject to the assessment by the Examination Committee of the degree's eligibility, carried out only for this purpose.



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In such cases, the aforementioned candidates must supplement their application with the documents necessary to allow the Scientific Technical Committee to decide on the request for admission.

The application for admission must be accompanied by the following documents:

- the original degree certificate. Citizens of Member States of the European Union may self-certify it;
- an official translation in Italian, only if the degree is not issued in English, French, or Spanish.

Interested parties may contact local translators and subsequently request certification of the conformity of the translation from the competent Italian Representation for the territory (see <https://www.esteri.it/mae/it/servizi/italiani-all-estero/traduzione-e-legalizzazione-documenti.html>);

- legalization, issued by the competent authority to legalize the document certifying the possession of the degree. Legalization is not needed if the country where the degree was awarded adheres to the Hague Convention (1961). In this case, legalization is replaced by the Apostille, which validates the authenticity of the document. No legalization is required if the degree is issued by an institution in Belgium, Denmark, France, Ireland, Latvia (Brussels Convention 1987), Germany (Rome Convention 1969), Austria (Vienna Convention 1975).

- a declaration of value issued locally, by the Italian Consular Representation competent for the territory of the foreign country to which the institution that issued the degree belongs.

If the degree was issued by a country whose legislation requires legalization, Italian Embassies issue the declaration of value only after the degree has been legalized by the competent authority of that country.

The declaration of value must include the date and the graduation grade, as well as information on the evaluation system of the academic degree obtained in the foreign country (minimum and maximum scores achievable). The conversion of the final degree exam score will be carried out by the Evaluation Committee based on information provided by the Italian Representation in the declaration of value regarding the evaluation system of the country where the degree was obtained, and the scale of scores related to the grades. If it is not possible to see the data from the submitted documentation, the Evaluation Committee will automatically assign the lowest grade.



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The declaration of value can be replaced by the *Diploma Supplement*, issued according to the European Commission model, for academic qualifications issued by institutions from Countries belonging to the European Higher Education Area.

The declaration of value can also be replaced by attestations issued by CIMEA, as the ENIC-NARIC center for Italy, which contain all the information listed in the declaration of value, necessary for the assessment of the qualification (<https://www.cimea.it/>).

For anything not expressly provided for, please refer to the website: <http://www.studiare-in-italia.it/studenti-stranieri>.

Community candidates residing anywhere and non-community candidates legally staying in Italy for at least one year ex art. 39, clause 5, Legislative Decree No. 286 of July 25, 1998, as amended by art. 26 of Law No. 189 of July 30, 2002, holding a qualification obtained abroad, access under the same conditions and with the same requirements as Italian citizens.

NON-RESIDENT CANDIDATES IN ITALY

The provisions established by current regulations and indicated by the Ministry of University and Research apply to non-community candidates.

Pre-registration applications must also be submitted via the University portal (<https://universitaly-private.cineca.it/index.php/registration/firststep>) and will be validated following admission to the advanced training Course.

Once the application is validated, the candidate must submit a visa request to the competent diplomatic-consular representations, following the procedure better described at the link https://universitaly-private.cineca.it/uploads/universitaly-pubblico/Circolare_2025-2026_studenti_internazionali.pdf.

For information, including pre-registrations for the competition, interested candidates can contact the Welcome Point (located at Via dei Verdi, 98122 – Messina; email welcomepoint@unime.it – phone +39 090 6768300 – website <https://international.unime.it/welcome-point>).

2.4 CANDIDATES WITH DISABILITIES AND CANDIDATES WITH SLD DIAGNOSIS

Candidates with disabilities, pursuant to Law No. 104 of February 5, 1992, and subsequent amendments and modifications, and candidates with specific learning disorders pursuant to Law No. 170 of October 8, 2010, may benefit, for access to the places where teaching activities are held



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and/or for taking intermediate and final exams, of specific aids or compensatory measures, as well as additional times, upon inclusion of the medical certification they possess during the registration phase.

Candidates with disabilities or SLD, residing in foreign countries, who wish to use accommodations, must present their legalized certification attesting to the disability or DSA issued in the country of residence, accompanied by an official translation exclusively in Italian or English.

The University Bodies responsible for examining these certifications verify that the foreign documentation certifies a condition of disability or specific learning disorder recognized by Italian law.

For further information, contact the Disability/SLD Services Unit, Dr. Marisa Currao, email servizi.dd@unime.it, phone 090/6765066.

ART. 3. PROCEDURE FOR ENROLLMENT

3.1 TIMETABLES ON THE ADMISSION PROCEDURES

COMPLIANCE	DEADLINE
Application for admission to the competition	By 23:59 on March 31, 2026
Publication of the admitted list	Within 15 days from the deadline for registration
Enrollment	The dates will be published on the University website
First installment payment	Simultaneous with enrollment
Second installment payment	Within six (6) months from the enrollment
Start Date of the Activity	April 2026

3.2 REGISTRATION PROCEDURE FOR THE COMPETITION

To participate in the Master's program application, candidates must:

1. Complete the application, using **exclusively** the "**online pre-registration**" procedure at <https://unime.esse3.cineca.it/Home.do> accessible from any computer with an internet connection, **no later than the deadline indicated in paragraph 3.1**, under penalty of exclusion. After this time, the application process will be deactivated.

Applications delivered by hand or sent by post, email, or certified email will not be accepted.



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2. During the completion of the application form, make the payment of €50.00 (fifty/00) for the organization of the selection process, using the PagoPA system, under penalty of exclusion. The aforementioned payment is refundable only if the Master's program is not activated;

3. Once the procedure is completed, it is advisable to **print the application form**.

The documentation listed below must be attached, in .pdf format, in the designated fields on the Esse3 platform, to the application referred to in point 1:

- ✓ Self-declaration regarding possession of the degree diploma, indicating the date of graduation, the graduation grade, and the exams taken, from which the name of each discipline, the relevant SDD (scientific disciplinary sector), the number of CFUs (academic credits), the date of the exam, and the grade, according to D.P.R. n. 445/2000;
- ✓ Photocopy of a valid identity document, duly signed by the candidate;
- ✓ Self-declaration regarding simultaneous enrollment in another course of study, for those who intend to pursue the Master as a second course, according to D.P.R. n. 445/2000;
- ✓ For those who intend to use the aids referred to in paragraph 2.3, a copy of the disability certificate or Law 104/92 issued according to law.

All candidates will be provisionally admitted to the selection process.

The Administration may, at any time and with a motivated decision, exclude candidates who do not meet the prescribed requirements. Such decision will be communicated to the interested party via PEC.

Similarly, if the documentation submitted by the candidate contains false or misleading statements, without prejudice to the penalties provided by the Criminal Code and special laws (Articles 75 and 76 of D.P.R. n. 445/2000), and the potential damage compensation claims from interested third parties, the registration to the Master's program may be canceled, any benefits granted may be revoked, and the fees and university contributions paid, including the €50.00 contribution for participating in the competition, will be withheld.

ART. 4. EVALUATION COMMITTEE

The Evaluation Committee is composed of members of the Scientific Technical Committee, with support from the administrative secretariat. The names are listed in the form attached to this Notice.

ART. 5. LIST OF ADMITTED CANDIDATES – GENERAL MERIT RANKING



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Candidates who, based on the number of available places, are ranked within the last eligible position in the ranking based on the total score achieved after evaluation of their qualifications, are admitted to the Master's program.

The overall merit ranking will be announced via publication on the University's website in the news and notices section of the dedicated Master page, accessible at the link:

<https://www.unime.it/didattica/post-laurea/corsi-di-alta-formazione-corso-di-perfezionamento-e-corsi-di-perfezionamento>.

This publication will be the only official means of announcing the results of the admission tests.

Candidates who are placed in an eligible position must enroll in the Course within the peremptory deadline and according to the procedures outlined in Article 6 of this notice, "ONLINE ENROLLMENT PROCEDURE."

ART. 6. ONLINE ENROLLMENT PROCEDURE

All applicants and Candidates who are successfully placed in the ranking must register **by the deadline specified in paragraph 3.1**, using EXCLUSIVELY the online procedure, by accessing the website <https://unime.esse3.cineca.it/Home.do>.

Through this procedure, the following must be completed:

- ✓ Payment of the first installment of university fees, via the PagoPA payment system;
- ✓ Upload of a photocopy of the identity document and the tax ID code of the applicants;
- ✓ For those residing abroad, upload of a copy of the official Italian tax ID code and residence permit.

Anyone who does not fulfill the above requirements within the established deadline will be considered as having renounced.

Following a withdrawal of enrollment by the winning candidates and in all other cases where the positions should become vacant, the relevant Office will publish a notice of the merit ranking update, up to the maximum number of enrollments accepted, on the university's website and, in particular, in the section dedicated to the Master's program, accessible from the page <https://www.unime.it/didattica/post-laurea/corsi-di-alta-formazione-corso-di-perfezionamento-e->



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corsi-di-perfezionamento, so that the candidates immediately following in the ranking can enroll **within the deadline specified in the notice.**

ART. 7. FEES AND CONTRIBUTIONS FOR ATTENDANCE

7.1 PAYMENT METHOD

Those enrolled in a master's program are required to pay the fees and contributions specified in the forms attached to this Call, which can be paid through the following methods:

- First installment of **€500.00** (five hundred/00 euros), to be paid at the time of enrollment. Late payment of this installment is not permitted; failure to pay by the deadline will be considered as a renunciation of attendance of the Master's program;
- Second installment of **€2,500.00** (two thousand five hundred/00 euros), to be paid within six months from the date of enrollment.

The payment of the first enrollment installment must be made mandatorily at the time of enrollment.

7.2 INSURANCE COVERAGE

All students enrolled at the University are covered by a specific accident insurance policy related to training activities.

ART. 8. FINAL EXAM AND GRADUATION

At the end of the educational activities, a final exam is scheduled, according to the procedures indicated in the attached forms.

For admission to the final exam, the student must have been deemed fit in any intermediate tests and have regularized the payment of the relevant fees.

Within the twentieth day prior to the scheduled final exam, candidates must complete the degree application process by accessing their personal area on the esse3 platform, following the relevant procedure (https://archivio.unime.it/sites/default/files/guida%20conseguimento%20titolo_0.pdf).

The exam takes place in person before an Examination Committee. The final grade is awarded out of 110/110, with the possibility of maximum honors (laude). The minimum passing grade is 66/110.



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The final assessment of the competencies acquired for obtaining the first level Master's degree in "*Aviation: Sustainable Development Goals*" will be conducted by an Examination Committee composed of the members of the CTS or by a specific committee appointed by the Course Director in agreement with the Department Director. The final exam consists of the discussion of a paper (thesis, work project, etc.) written in Italian or English, on topics covered during the course.

ART. 9. APPOINTMENT OF THE PERSON RESPONSIBLE OF THE PROCEDURE

According to Law 241/90, the person responsible for the administrative procedure is identified as:

- the Director of the Master's program for procedures related to admission until the publication of the ranking.or;
- in the Head of the Operational Unit Master, Dr. Maria Franzò, regarding the publication of this notice on the university's website, the collection and transmission of admission applications, and the procedures related to the enrollment phase.

Candidates have the right to access the acts of the selection procedure according to the methods provided in Chapter V of Law No. 241/90 as well as by the Implementing Regulation contained in D.P.R. No. 184/2006.

For the procedural acts subject to publication obligations under art. 19, paragraphs 1 and 2, Legislative Decree 33/2013, the method of access is governed by the aforementioned legislative decree.

ART. 10. TREATMENT OF PERSONAL DATA

The processing of candidates' personal data will be carried out in accordance with the European Regulation on the protection of personal data 679/2016.

The relevant information, viewable during the application submission phase, is available in the Privacy section of the university accessible at the link <http://www.unime.it/it/ateneo/privacy>. Providing the personal data indicated in the notice and during the registration process on the esse3 platform is mandatory for participation in the procedure itself and for any subsequent operation, including the determination of the score obtained following the admission tests.

The personal data provided on the esse3 platform may also be processed by the University for the institutional purposes of the organization itself.



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ART. 11 SAFEGUARD RULES

For matters not covered by this announcement, please refer to the relevant provisions.

Administrative information may be requested from the Advanced Course Operational Unit by email: master@unime.it or by calling the info point at +39 0906768300.

THE DIRECTOR

(digitally signed)

R.P.A. Dr. Maria Franzò – Master's Operational Unit



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DESCRIPTION SHEET

MASTER'S DEGREE IN

AVIATION: SUSTAINABLE DEVELOPMENT GOALS

(1st edition)

Academic Year 2025/2026

SECTOR/AREA

GIUR-02/B (NAVIGATION AND TRANSPORT LAW)

ADMISSION REQUIREMENTS

A university degree of at least three years' duration (according to the regulations prior to Ministerial Decree 509/99) is required; a degree obtained pursuant to Ministerial Decree 509/99; a degree obtained pursuant to Ministerial Decree 270/04; a qualification of equivalent value awarded abroad, recognized as suitable by the Master's Technical and Scientific Committee for the sole purpose of the Master's program enrollment; or any other qualification required by current legislation that allows access to university Master's programs.

The aforementioned qualifications must be obtained in law, economics, political science, social sciences, linguistics, humanities, engineering, or other disciplines related to the topics covered in the Master's program. Those who are candidates for obtaining the degree required may also participate in the selection process and be conditionally admitted to the Master's program. If the selection is successful, these candidates will be able to complete their enrollment in the Master's programme, provided that they obtain the required qualification by December 2025. In the event of applications exceeding the maximum number of participants (60), a selection will be carried out.

OBJECTIVES



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The innovative security policies developed at the international and European levels particularly concern the transport market and are already moving toward the integration, from a regulatory point of view, of different modes of transportation and their associated infrastructures, governed by a legal discipline that pursues the common goal of sustainable development, a new frontier of security, which also includes safety and security.

The noticeable lack of specialized professionals in this sector, mainly found in southern European countries, has prompted the Department of Law and the CUST Euromed, to propose the organization of this training course, aimed at training specialists in safety and sustainable development of integrated infrastructure and transport systems, with both legal and economic-managerial skills, as well as engineering in the fields of transportation, territory, and environment. It is believed that, by integrating legal, technical-economic, ecological, and engineering studies, participants will acquire an interdisciplinary preparation necessary to respond to the demands of the global market.

Particular attention will be paid to the legislative framework at international, supranational, and national levels, also studied in the light of policy documents developed at the European level, as well as to sustainable strategies (corporate sustainability), which enable operational cost reduction while maintaining high levels of safety and simultaneously respecting the environment.

Corporate policy must adhere to sector-specific rules and guidelines so that the various departments or branches of the company work towards a common goal. This fundamental supervision and coordination function is carried out by figures who hold managerial roles.

The Master also aims to provide detailed information and ensure continuous updates on the current development in airline companies, especially following the devastating effects of Covid-19, and — more generally — in the various existing business management contexts within the aviation sector. Therefore, the skills acquired during the Master can be effectively applied in similar contexts, such as those of airport management companies.

The teaching activities will always be of a practical-operational nature to ensure that case studies discussed can be applied to real work contexts. The use of English in the classroom, particularly technical-aviation English, is necessary considering the fact that the sector, at a global level, has now adopted English as the primary language.

The educational objectives of the Master are aimed at facilitating entry into the workforce, with particular regard to managerial careers within airline companies, but also in other companies, firms, agencies, or institutions involved in air transport in various ways, as well as in the market of freelance professions.

LANGUAGE

Italian/English

DEPARTMENT – SSD (Scientific Disciplinary Sector)

Department of Law - SSD GIUR-02/B Navigation Law



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SPECIFIC OBJECTIVES

With the organization of a first-level Master's degree in "*Aviation: Sustainable Development Goals*" the CUST and the Department of Law at the University of Messina aim to train professionals, capable of operating at a managerial level in the air transport sector, according to a logic not merely entrepreneurial, linked to profit-making and short-term results, but focused on sustainable development, aimed at reconciling economic profiles with social aspects of users and the community, as well as environmental protection.

This is a highly professionalizing educational pathway, designed to provide advanced university training enriched by interdisciplinary knowledge in legal, economic-managerial, and technical engineering fields.

EDUCATIONAL OBJECTIVES

The articulation of the educational plan is functionally oriented towards the specific objectives outlined, aiming to enhance the particularities of air and transportation law, transportation economics, and business administration, applied to the aviation sector.

The educational goals embedded in the curriculum are aimed at facilitating entry into the job market, according to the specifics outlined in the master's program, with particular regard to managerial careers within airline companies, airport management companies, handling companies, and other companies involved in air transport, as well as entities and institutions operating in the aviation field.

The figure of the airline transport manager, expert in sustainability, must be able to evaluate development plans and projects for transport and make decisions that require specific competence in issues related to the economic, social, and environmental sustainability in the aviation sector, maintaining contacts and interacting with authorities, entities, and companies, both national and international.

The goal is to train professionals with high qualification who can successfully occupy roles such as transport managers, executives, senior officials, personnel with responsibilities in airlines, airport management companies, handling companies, and other companies operating in the aviation sector, as well as in public and private entities of this sector.

The Master's program is also aimed at training those who already work in the sector and are intend to develop their careers in medium and large companies or who wish to update themselves and be able to create value within their organization by implementing sustainable business models.

The educational path aims to fill a current gap in the job market, where managers often operate without specific training in the environmental sector. This need has become particularly evident in recent years, in the face of substantial international and European legislation and regulation concerning the sustainable development of transport and related infrastructures, and alarming increase in global pollution levels with devastating effects for future generations.

ACADEMIC ORGANIZATION



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The training plan is structured into 20 modules, covering legal aspects (aviation and transport law, corporate law), economic aspects (transport economics, business economics, organizational management, applied economics, corporate finance, organizational management, etc.), technical topics (transport techniques, infrastructure, aerodynamics, safety management, security, flight operations, ground operations, maintenance), and historical aspects (history of aviation).

In particular, some didactic modules are entirely focused on the theme of sustainability, applied to different areas of reference. An introductory module, titled "sustainable development", will allow for a deepening of the principle of sustainable development in its broader sense.

A second module, titled "sustainable development of transport," will focus on the application of sustainability principles to the transport sector. Another module, "sustainable development of air transport" will be dedicated to aviation sustainability and the EU and international regulations regarding the sustainable development of air transport.

Sustainable development will be explored further concerning corporate issues in the module "sustainable development of the company" where different approaches to sustainability in the corporate context will be discussed: the regulatory approach, the ethical approach, and the strategic approach.

The module "sustainable development of the air transport enterprise" will analyze the characteristics of air transport companies and issues such as climate change, "green" project policies, fuel consumption reduction, flight safety, environmental risk management, post-pandemic aviation sustainability, national Action Plans as voluntary tools for emission reduction, as well as ICAO documents such as Resolution A39-2 "Consolidated statement of continuing ICAO policies and practices related to environmental protection - Climate Change."

Finally, in the module "Airport system and sustainability" topics such as oil disposal, aircraft washing, noise pollution, and Environmental are included.

FREQUENCY AND FINAL EXAM: Attendance at the Master is mandatory, and its verification will take place through attendance checks.

The schedule will be communicated by the Course Director before the start of the course.

Legislative and regulatory provisions regarding university students apply to Master students, subject to any legislative changes and updates in the matter.

PATH AND CREDIT HOURS

TOTAL CFU: 60

N.	MODULE	SPECIFIC EDUCATIONAL OBJECTIVES AND CONTENTS	CLASS HOURS	CFU
1	FUNDAMENTALS OF FLIGHT AND AIR LAW	- Fundamentals of Flight and History of Aviation - Sources of Air Law and Analogy	59 theoretical lessons 29 exercises	9



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		- Freedoms of the Air and Traffic Rights: Legal Aspects - American Deregulation and European Liberalization: Legal Aspects - Civil Aviation Bodies and Organizations (ICAO, Eurocontrol, EASA, ENAC, ENAV, ANSV, IATA) - The Operator - Aviation Licensing: Regulatory Aspects: Requirements for Acquiring and Maintaining an AOC (Air Operator Certificate): Definition, Requirements, Certification Procedures, and Timeframes - Ramp Inspection: SAFA/SANA Procedures - Leasing (Contracts, Lessors and Lessees, Civil Liability, Acceptance, and Clauses) - Liability in the Event of Aircraft Accidents, Liability for Liability, and Just Culture Principles - Airport Management: Legal Aspects	30 simulations	
2	SUSTAINABLE DEVELOPMENT	- Concept and Definitions of Sustainability	35 theoretical lessons 29 exercises	6.5



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		- The Regulatory Evolution of the Principle of Sustainable Development and the Role of Transportation - The Pillars of Sustainability: Economic Sustainability, Environmental Sustainability, Social Sustainability - The Sustainability Goals in the UN 2030 Agenda	30 simulations	
3	SUSTAINABLE TRANSPORT ECONOMY	- Basic economic concepts (perfect competition, oligopoly, monopoly) - Airline cost factors (CASK, RASK, passenger-kilometer cost, load factor, break-even, etc.) - Imposed costs (ATC, Airport Taxes, IATA, etc.) - Green transition and rising flight costs - Sustainable pricing	20 theoretical lessons 29 exercises 30 simulations	3
4	SUSTAINABLE TRANSPORT DEVELOPMENT	- Applying sustainability principles to the transport sector - European transport policy - Sustainable mobility - Logistics and intermodality for sustainable development	20 theoretical lessons 29 exercises 30 simulations	3
5	THE SUSTAINABLE DEVELOPMENT OF AIR TRANSPORT	- Aviation Sustainability	20 theoretical lessons	3



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		- Air pollution from aircraft - Noise pollution from aircraft - EU legislation on the sustainable development of air transport - International legislation on the sustainable development of air transport, with particular attention to ICAO regulations (Annexes), CORSIA (Carbon Offsetting and Reduction Scheme for International Aviation), etc.	29 exercises 30 simulations	
6	ECONOMICS AND SUSTAINABLE BUSINESS MANAGEMENT	- Aircraft Performance - Fuel Purchasing (Policy) - Supplies and Procurement - How to Read an Airline Financial Statement - Management Control of an Airline Company - Environment-Oriented Management of an Airline/Airline Company	26 theoretical lessons 29 exercises 30 simulations	5
7	THE COMPANY'S SUSTAINABLE DEVELOPMENT	- Approaches to sustainability in business: regulatory, ethical, and strategic approaches - Sustainability and corporate social responsibility - Business ethics - Social reporting/environmental sustainability reporting	26 theoretical lessons 29 exercises 30 simulations	5



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		- Risk management and operational processes - Management Sustainability Strategy - Circular economy		
8	SUSTAINABLE AIR TRANSPORT STRATEGIES AND POLICIES	- The Air Transport Value Chain - Airline Management - Competitive Landscape - Business Model and Business Plan - Revenue Management - Productivity and Costs - Fuel Hedging - Distribution - The Network - Revenue Management	23 theoretical lessons 29 exercises 30 simulations	3
9	SUSTAINABLE DEVELOPMENT OF THE AIR TRANSPORT ENTERPRISE	- Characteristics of the Air Transport Company - Fuel Policies: Alternative Fuels - Sustainable Aviation Fuel (SAF) - Emissions Trading System (ETS) - Climate Change and the Role of Aviation - Strategic Alliances - Air Transport Pricing Policy - Service Quality and Customer Satisfaction - Green Projects - EMAS (Eco Management and Audit Scheme) Certification - Corporate Management System - Lobbying Against EU Environmental Policies	26 theoretical lessons 29 exercises 30 simulations	5



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		- Fuel Consumption Reduction and Flight Safety - Environmental Risk Management - The Sustainability of Post-Pandemic Air Transport - National Action Plans as a Voluntary Tool for Emissions Reduction - ICAO's Commitment: Resolution A39-2 "Consolidated Statement of Continuing ICAO Policies and Practices Related to Environmental Protection – Climate Change" - IATA's Role in a Sustainable Recovery - Aircraft Scrapping/Dismantling: Pollution and the Circular Economy - Sustainable Development of Flight Operations - Legislation and Consumption		
10	AIRPORT SYSTEM AND SUSTAINABILITY	- Oil disposal, aircraft washing, noise and environmental pollution; - Use of Auxiliary Power Units (APUs) - Sustainable Airport Development - Sustainable Ground Operations Development	21 theoretical lessons 28 exercises 30 simulations	3,5



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	TOTAL (LESSONS, EXERCISES AND SIMULATIONS)		865 (of which: 276 hours of theoretical lessons; 289 hours of practical exercises; 300 hours of simulations)	46
	STAGE/INTERNSHIP		300	10
	INDIVIDUAL STUDY AND FINAL THESIS DRAFTING		335	4
	TOTAL HOURS/CREDITS		1500	60
WEBSITE				
https://www.unime.it/it/corsi-di-alta-formazione				

MEMBERS OF THE SCIENTIFIC TECHNICAL COMMITTEE			
NAME	QUALIFICA	SSD	DEPARTMENT
Maria Piera Rizzo	Full Professor	GIUR-02/B	Department of Law
Cinzia Ingratoci Scorpiapino	Full Professor	GIUR-02/B	Department of Law
Adele Marino	Associate Professor	GIUR-02/B	Department of Political Sciences
Federico Franchina	Associate Professor	GIUR-02/B	Department of Law
Laura Camastra	ICAO Training Chief		ICAO (<i>International Civil Aviation Organization</i>), Montreal, Quebec
Antonio Chialastri	President STASA		STASA Study Center, Rome

ADMINISTRATIVE SECRETARIAT MEMBERS		
NAME	QUALIFICA	DEPARTMENT
Maurizio Pinizzotto	Administrative Secretary of the Department	Department of Law
Claudia Pagano	Administrative contact CUST Euromed	CUST Euromed



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REGISTRATION FEE

€ 3,000.00 (1st installment €500.00 to be paid upon registration; 2nd installment €2,500.00 to be paid within six months of the enrollment expiry date)
