



Università  
degli Studi di  
Messina

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**CALL FOR APPLICATIONS FOR ADMISSION TO THE LEVEL 1 MASTER'S  
PROGRAM IN  
"AVIATION: SUSTAINABLE DEVELOPMENT GOALS"  
Academic Year 2026/2027**

**THE DIRECTOR**

- SEEN** Law No. 241 of August 7, 1990, "New rules on administrative procedure and the right of access to administrative documents," and subsequent amendments and integrations;
- SEEN** Law No. 341 of November 19, 1990, "Reform of university teaching regulations";
- SEEN** Law No. 104 of February 5, 1992, as amended by Law No. 17 of January 28, 1999, "Framework Law for assistance, social integration, and the rights of disabled persons";
- SEEN** Legislative Decree No. 286 of July 25, 1998, and subsequent amendments, "Consolidated Text of provisions concerning the regulation of immigration and norms on the status of foreigners";
- SEEN** Presidential Decree No. 394 of August 31, 1999, "Regulation implementing the Consolidated Text of provisions concerning the regulation of immigration and norms on the status of foreigners, pursuant to Article 1, paragraph 6, of Legislative Decree No. 286 of July 25, 1998";
- SEEN** Ministerial Decree No. 509 of November 3, 1999, "Regulation concerning the teaching autonomy of universities," as amended by Ministerial Decree No. 270 of October 22, 2004;
- SEEN** Presidential Decree No. 445 of December 28, 2000, "Consolidated Text of legislative and regulatory provisions on administrative documentation";
- SEEN** Legislative Decree No. 196 of June 30, 2003, "Code regarding the protection of personal data," and subsequent amendments;
- SEEN** Law No. 170 of October 8, 2010, "Provisions on specific learning disorders in the school context";
- SEEN** Legislative Decree No. 101 of August 10, 2018, "Provisions for the adaptation of national legislation to the provisions of 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 on the free movement



of such data, and repealing Directive 95/46/EC (General Data Protection Regulation),” which amended Legislative Decree No. 196 of June 30, 2003, “Code regarding the protection of personal data”;

- SEEN** Law No. 33 of April 12, 2022, “Provisions on simultaneous enrollment in two higher education courses”;
- SEEN** Ministerial Decree No. 930 of July 29, 2022, “Provisions to allow simultaneous enrollment in two university courses”;
- SEEN** the Circular of the Ministry of University and Research, “Procedures for the entry, stay, enrollment of international students and the related recognition of qualifications, for higher education courses in Italy”;
- SEEN** Rectoral Decree No. 1244 of May 14, 2012, “statute of the University of Messina” as amended by the Rectoral Decree No. 3429 of December 30, 2014;
- SEEN** Rectoral Decree No. 1636 of July 22, 2015, “University Teaching Regulations”;
- SEEN** Rectoral Decree No. 1463 of June 7, 2020, “Regulations for the discipline of advanced training courses”;
- SEEN** the Resolution of the Department of Law of February 23, 2026, recorded under the University’s general protocol No. 33017 of March 10, 2026, with which the proposal for the renewal of the Level I Master’s Program in “*Aviation: Sustainable Development Goals*” for the academic year 2026/2027 was approved;
- SEEN** the Resolutions of the Board of Administration and the Academic Senate, recorded under the University’s general protocol No. 69875 of May 28, 2026, and No. 69489 of May 27, 2026, respectively, with which the activation of Advanced Training Courses for the academic year 2026/2027 and their inclusion in the University’s educational offer were authorized;
- SEEN** Appendix 1 to the Memorandum of Understanding between the University of Messina and ICAO of November 22, 2022 (Prot. No. 154904 of November 30, 2022)

## **GUARANTEED**

Equality and equal opportunities between men and women and the absence of any form of direct or indirect discrimination in access to Advanced Training Courses.

## **DECREES**

### **ARTICLE 1. RENEWAL OF THE LEVEL I MASTER'S DEGREE IN “AVIATION: SUSTAINABLE DEVELOPMENT GOALS” (A.Y. 2026-27)**



## 1.1 GENERAL PROVISIONS

For the academic year 2026/2027, the Level I Master's Program in "Aviation: Sustainable Development Goals" (2026-27) is renewed at the University of Messina for 60 places.

The Direction of the Master's Program is based at the CUST (University Center for Transport Studies) Euromed. The teaching headquarters of the Master's Program is at the Department of Law, to which it is affiliated.

The Master's Program will be activated provided that, following the aforementioned competition, the minimum number of 10 enrolled students is reached, as established by the Regulations for the discipline of advanced training courses.

## 1.2 OBJECTIVES AND STUDY REGULATIONS OF THE MASTER'S PROGRAM

Master's courses aim to provide specific knowledge and cultural insights into high-profile professional sectors, ensuring an optimal connection with the labor market and territorial realities. The duration of the Master's Program and the number of CFU (University Credits) to be earned are established in the attached sheet.

To obtain the Master's degree, the student must have acquired 60 University Credits (CFU).

The acquisition of credits corresponding to the articulation of the various perfection and training activities is subject to periodic and final assessments of the competencies acquired in relation to the areas followed.

The achievement of the Master's degree is subject to passing a final exam to assess the overall competencies acquired, also taking into account the internship (stage) activities.

The achievement of the Master's degree is subject to the verification of actual attendance at the teaching modules.

The objectives and regulations of the Master's Program are described in the sheet attached to this Call for Applications.

For any further information, please refer to the Regulations for advanced training courses mentioned above, as well as the section dedicated to the Master's Program on the web page: <https://www.unime.it/didattica/post-laurea/corsi-di-alta-formazione-master-e-corsi-di-perfezionamento>.

## 1.3 ATTENDANCE AND INTERMEDIATE/FINAL PROFIT ASSESSMENTS

The training of students will be carried out through frontal lessons, also using the Teams platform and/or other telematic methods, and internship activities, articulated according to the indications provided in the attached sheet.

Attendance at the courses is mandatory for 80% of the individual disciplines, both in the theoretical and practical parts. Every training and assistance activity must be carried out under



the direct control of tutors, designated by the Scientific-Technical Committee, upon proposal of the Director.

The Scientific-Technical Committee may decide to suspend or exclude a participant if non-attendance, irregularity in payments, or failure to pass intermediate and final assessments are found.

## **ARTICLE 2. ADMISSION REQUIREMENTS**

### **2.1 REQUIRED QUALIFICATIONS**

Admission to the Master's Program is subject to holding one of the following academic qualifications:

- A university degree of at least three years' duration (according to the regulations prior to D.M. 509/99); obtained under D.M. 509/99; obtained under D.M. 270/04; a qualification of equal value issued abroad, deemed suitable by the Scientific-Technical Committee (CTS) of the course solely for the purpose of enrollment in the Master's Program; Any other academic qualification provided for by current regulations that allows access to university Master's programs.

For the Level I Master's Program in "Aviation: Sustainable Development Goals", the specific requirements are indicated in the sheet attached to this Call for Applications.

The candidate must, under penalty of exclusion, certify possession of the aforementioned admission requirements, in accordance with D.P.R. 445/2000 and subsequent amendments and integrations, as prescribed by the following Article 6.

All candidates are admitted with reservation. The Administration will subsequently and at every stage of the procedure exclude those who do not possess the titles and admission requirements provided for in this Call for Applications and/or declared.

### **2.2 ADMISSION OF CANDIDATES AWAITING DEGREE COMPLETION**

Candidates awaiting to obtain the required degree may also participate in the selection and be admitted with reservation to the Master's Program.

Given the need to start the courses by the date indicated in the table in Article 3.1, the deadline by which the degree must be obtained is set for December 2026.

For the purpose of reaching the minimum number of participants, priority in the ranking will be given to those who already hold the degree.

A course cannot be activated if all students are candidates awaiting degree completion.

Interested parties must attach to the application a self-certification detailing their university career, as provided for in Article 3.2 of this Call for Applications.

It is understood that, if the degree is not obtained by the aforementioned date, any enrollment will



be annulled without the right to a refund of the registration fee paid.

## **2.3 PROVISIONS FOR CASES OF SIMULTANEOUS ENROLLMENT IN TWO COURSES OF STUDY**

Simultaneous enrollment in a Master's Program and another course of study activated at this or other universities is permitted within the limits established by D.M. No. 930 of July 29, 2022.

The compatibility cases are described on 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 courses of study has mandatory attendance, enrollment in a second course of study that does not require attendance is permitted, except for courses for which mandatory attendance is provided only for laboratory and internship activities, subject to authorization from the Collegial Bodies of both courses of study.

At the time of application for the competition, the candidate must attach a self-certification regarding attendance at the first course of study, also attaching the study plan.

Following enrollment, and during the admission procedure, the candidate must obtain a nullum obstat from the first course of study.

## **2.4 PROVISIONS FOR FOREIGN CITIZENS**

Citizens of the European Union and citizens of non-EU states holding a degree obtained from foreign universities may submit an application, provided they possess an academic qualification equivalent, in terms of duration and content, to the Italian academic qualification required for access. The qualification must be held within the aforementioned deadlines.

## **RECOGNITION OF ACADEMIC QUALIFICATION**

If the degree obtained abroad has not already been recognized, admission is subject to the assessment, exclusively for these purposes, of the suitability of the qualification by the Judging Commission.

In this case, the aforementioned candidates must attach to the application the documents useful for the School Council to rule on the request for suitability:

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

- Original degree certificate. EU citizens may self-certify it;
- Official translation into Italian, only if the degree is not issued in English, French, or Spanish. Interested parties may turn to local translators and subsequently request the Italian Representation competent for the territory to certify the conformity of the translation (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 attesting the possession of the academic qualification. Legalization is not required if the country where the degree was obtained adheres to the Hague Convention (1961). In this case, legalization is replaced by the Apostille, which validates the authenticity of the act. 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).

or

- Declaration of Value in loco, issued by the competent Italian Consular Representation in the foreign country to which the institution that issued the degree belongs.

In cases where the degree was issued by a country whose legislation provides for its 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 grade of the degree and information on the grading system of the academic qualification obtained in the foreign country (minimum and maximum grade achievable).

The conversion of the final exam grade (if applicable) will be carried out by the Judging Commission based on the information provided by the Italian Representation in the Declaration of Value regarding the grading system of the country where the degree was obtained and the scale of values to which the grades refer. If it is not possible to infer such data from the documentation submitted, the Judging Commission will automatically assign the lowest possible grade.

The Declaration of Value may be replaced by the Diploma Supplement, drawn up according to the European Commission model, for academic qualifications issued by institutions in countries adhering to the European Higher Education Area.

The Declaration of Value may also be replaced by certifications issued by CIMEA (as the Italian ENIC-NARIC center), which contain all the information reported in the Declaration of Value, necessary for the evaluation of the academic qualification (see: <https://www.cimea.it/>).

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

EU citizens residing anywhere and non-EU citizens regularly residing in Italy for at least one year (pursuant to Article 39, paragraph 5, of Legislative Decree No. 286 of July 25, 1998, as amended by Article 26 of Law No. 189 of July 30, 2002) holding a degree obtained abroad access under the same conditions and with the same requirements as Italian citizens.

## **NON-RESIDENT CANDIDATES IN ITALY**



For non-EU candidates, the provisions established by current legislation and indicated by the Ministry of University and Research apply.

The pre-enrollment application must also be submitted via the (<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 apply for a visa at the competent diplomatic-consular representations, following the procedure described on the website: <https://www.universitaly.it/>. For information, including regarding pre-enrollment in the competition, interested candidates may contact the Welcome Point (located at Via dei Verdi, 98122 – Messina; email: [welcomepoint@unime.it](mailto:welcomepoint@unime.it); phone: +39 090 6768300; website: <https://www.unime.it/didattica/servizi-e-agevolazioni/orientamento/welcome-point> / <https://international.unime.it/services/contact-us/welcome-point>).

## **2.5 CANDIDATES WITH DISABILITIES AND CANDIDATES WITH SPECIFIC LEARNING DISORDERS (SLD)**

Candidates with disabilities, pursuant to Law No. 104 of February 5, 1992, and subsequent amendments and integrations, and candidates with specific learning disorders, pursuant to Law No. 170 of October 8, 2010, may benefit from special aids or compensatory measures, as well as additional time for access to teaching locations and/or for taking intermediate and final exams, upon submission of the medical certification they possess during the enrollment phase.

Candidates with disabilities or SLD residing abroad, who intend to use adaptations, must submit a legalized certification attesting to the disability or SLD status issued in their country of residence, accompanied by an official translation exclusively in Italian or English.

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

For further information, you may contact the Disability/SLD Services Unit, Dr. Marisa Currao, email: [servizi.dd@unime.it](mailto:servizi.dd@unime.it), phone: +39 090 6765066.

## **ARTICLE 3. PROCEDURE FOR APPLICATION TO THE COMPETITION**

### **3.1 TIMELINE FOR ADMISSION PROCEDURES**

Interested parties in the Master's Program referred to in this Call for Applications may submit their applications starting from the date of publication of this call. The updated list of admitted candidates will be published every 15 days from the closing date for applications.



The training activities will begin on November 1, 2026, without exception.

It will be the responsibility of the Scientific-Technical Committee to coordinate with the lecturers the video-recording methods of frontal lessons and/or other training events, in order to ensure recovery for those who enroll subsequently.

Once admitted, enrollment must be completed **within 15 days from the date of publication of the list referred to in Article 5 on the University website.**

| FULFILLMENT                                    | DEADLINE                                                               |
|------------------------------------------------|------------------------------------------------------------------------|
| Application for admission to the competition   | September 30, 2026                                                     |
| Publication of the list of admitted candidates | Within 15 days from the deadline of the Call                           |
| Enrollment                                     | Within 15 days from the publication of the list of admitted candidates |
| Payment of the first installment               | At the time of enrollment                                              |
| Payment of the second installment              | Within 6 months from the date of enrollment                            |
| Start of the course                            | November 1, 2026                                                       |

### 3.2 APPLICATION PROCEDURE FOR THE COMPETITION

To participate in the admission competition for the Master's Program, candidates must:

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

Applications submitted by hand, mail, email, or PEC will not be accepted.

2. During the compilation of the participation application, make the payment of the fee for the organization of the competition procedure amounting to €50.00 (fifty/00), using the PagoPA system, under penalty of exclusion. The aforementioned payment is refundable only if the Course is not activated.
3. Once the procedure is completed, it is advisable to print the participation application.

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

- ✓ Self-certification of possession of the degree, with indication of the date of achievement, degree grade, and exams taken, from which the denomination of the individual disciplines, the relevant SSD (Scientific-Disciplinary Sector), the number of CFU, the exam date, and the relative grade can be inferred, made pursuant to D.P.R. No. 445/2000 (MODULE A);



- ✓ Photocopy of a valid identification document, duly signed by the candidate;
- ✓ Self-certification of simultaneous attendance of another course of study for those who intend to follow the Master's Program as a second course, made pursuant to D.P.R. No. 445/2000 (MODULE B);
- ✓ Self-certification of employee status at public administrations for those who intend to take advantage of the benefits provided by the PA 110 e Lode Agreement, made pursuant to D.P.R. No. 445/2000 (MODULE C), with reference to the Master's Programs for which the benefit is provided for the academic year 2026/2027;
- ✓ Updated and detailed curriculum vitae;
- ✓ For candidates awaiting degree completion, self-certification of the university career from which enrollment in the final year of the course results;
- ✓ For those who intend to use the aids referred to in paragraph 2.3, a copy of the disability certificate or Law 104/92 certificate issued in accordance with the law;
- ✓ IBAN in the specially dedicated section of the Esse3 platform.

**All candidates will be admitted with reservation to the competition procedure.**

The Administration may, at any time, with a motivated act, order the exclusion for lack of the prescribed requirements. This act will be communicated to the interested party via PEC (Certified Email).

Similarly, if the documentation submitted by the candidate contains false or mendacious statements, without prejudice to the penalties provided for by the penal code and special laws (Articles 75 and 76 of D.P.R. No. 445/2000), and the exposure of the declarant to compensation actions for damages by the injured parties, the any enrollment in the School will be annulled, any benefits granted will be recovered, and the taxes and university contributions paid will be retained, including the amount of €50.00, paid as a fee for participation in the competition.

**ARTICLE 4. SELECTION BOARD**

The Selection Board is composed of members of the Scientific-Technical Committee, with the support of the administrative secretariat. The names are indicated in the attached sheets.

**ARTICLE 5. LIST OF ADMITTED CANDIDATES**

Those who, in relation to the number of available places, are placed in a useful position in the merit ranking based on the total score obtained following the evaluation of qualifications are admitted to the Master's Program.



The general merit ranking will be made known by publication on the University website in the news and notices section of the page dedicated to the Master's Program, accessible at the link: <https://www.unime.it/didattica/post-laurea/corsi-di-alta-formazione-master-e-corsi-di-perfezionamento>.

**This publication will represent the only official means of publicizing the results of the admission tests.**

Candidates ranked in a useful position must enroll in the specialization course within the peremptory deadline and according to the methods referred to in the following Article 6 of this Call for Applications: "ONLINE ENROLLMENT PROCEDURE".

#### **ARTICLE 6. ONLINE ENROLLMENT PROCEDURE**

All candidates usefully ranked in the ranking must enroll **by and no later than the deadline indicated in paragraph 3.1**, using exclusively the online procedure, i.e., by connecting to the website: <https://unime.esse3.cineca.it/Home.do>.

Through the aforementioned procedure, the following must be carried out:

- ✓ Payment of the first installment of university fees (including Regional Tax for the Right to Study, Virtual Stamp Duty, and Insurance), using the PagoPA payment procedure;
  - ✓ Upload of the photocopy of the identity document and tax code of the interested parties;
  - ✓ For residents abroad, upload of a copy of the official Italian tax code and residence permit.
- Those who do not fulfill the above within the established deadline will be considered to have renounced.

**VERIFICATION OF THE SLIDING OF THE RANKING IS THE SOLE RESPONSIBILITY OF THE CANDIDATES.**

#### **ARTICLE 7. FEES AND CONTRIBUTIONS FOR ATTENDANCE**

##### **7.1 PAYMENT METHODS**

Those who enroll in a Master's Program are required to pay the fees and contributions set in the sheet attached to this Call for Applications, which can be paid in the following ways:

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



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

## **7.2 INSURANCE COVERAGE**

All students enrolled at the University are covered by a special insurance policy for accidents connected to training activities in the University premises or in affiliated structures.

## **ARTICLE 8. FINAL EXAM AND DEGREE AWARD**

At the end of the teaching activities, a final exam is scheduled, according to the methods indicated in the attached sheet.

For the purpose of admission to the aforementioned exam, the student must have passed the intermediate assessments, and must have regularized the payment of the relevant fees.

Within the twentieth day preceding the one set for the final exam, candidates must complete the degree application procedure by accessing their personal area on the Esse3 platform, following the procedure :  
[https://archivio.unime.it/sites/default/files/guida%20conseguimento%20titolo\\_0.pdf](https://archivio.unime.it/sites/default/files/guida%20conseguimento%20titolo_0.pdf).

The exam takes place in person before a Judging Commission. The grade is awarded out of one hundred and ten (110/110), with the possibility of awarding the maximum grade (110/110) with honors. The minimum grade to pass the exam is 66/110.

The issuance of certificates, attestations, and other documentation related to the attendance of Master's programs, intermediate assessments, and final exams is managed by the Master's University Unit, upon request of the interested parties and after verification of the regularity of the administrative and teaching position;

## **ARTICLE 9 APPOINTMENT OF THE PROCEDURE OFFICER**

Pursuant to Law 241/90, the officer responsible for the administrative procedure is identified as:

- The Director of the Master's Program for the procedure relating to the admission process up to the publication of the ranking;
- The Head of the Master's Unit, Dr. Maria Franzò, with regard to the issuance of this Call for Applications, the transmission to the Scientific-Technical Committee of the admission applications, and the procedure relating to the enrollment phase.

Candidates have the right to exercise the right of access to the acts of the competition procedure



in accordance with the methods provided for by Chapter V of Law No. 241/90 and the Implementing Regulation of D.P.R. No. 184/2006.

For acts of the procedure subject to publication obligations pursuant to Article 19, paragraphs 1 and 2, of Legislative Decree No. 33/2013, the access method is regulated by the previously mentioned legislative decree.

#### **ARTICLE 10. PROCESSING OF PERSONAL DATA**

The processing of personal data of candidates will be carried out in compliance with the European Regulation on the protection of personal data 679/2016 (GDPR).

The related information, consultable at the time of application submission, is available in the University's privacy section, accessible at the link: <http://www.unime.it/it/ateneo/privacy>.

The provision of personal data indicated in the Call for Applications and in the registration procedure on the Esse3 platform is mandatory for the purpose of participation in the procedure itself and for every consequent 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 University itself.

#### **ARTICLE 11. SAFEGUARD PROVISIONS**

For anything not provided for in this Call for Applications, reference is made to the current provisions in force. Administrative information can be requested from the Master's Unit via email ([master@unime.it](mailto:master@unime.it)) or phone (+39 090 6768300).

**THE DIRECTOR OF THE DEPARTMENT OF LAW**  
**Professor Alessio Lo Giudice**

**THE DIRECTOR OF THE MASTER'S PROGRAM**  
**Professor Francesca Pellegrino**



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**DESCRIPTIVE SHEET**  
**LEVEL 1 MASTER'S PROGRAM**  
**“AVIATION: SUSTAINABLE DEVELOPMENT GOALS”**  
**(A.Y. 2026-27)**

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| ADMISSION REQUIREMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• Bachelor's degree (at least Level I) in legal, economic, political, social, linguistic, humanistic, engineering, computer science, or related disciplines to the topics covered in the Master's Program</li><li>• Certified or self-declared knowledge of the English language (minimum B1 level or equivalent).</li></ul> <p>Admission will be based on the requirements. In the event that the number of applications exceeds the maximum number of available places (60), a selection based on qualifications will be carried out.</p> |



| PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>The innovative safety policies developed at the international and European levels particularly affect the transport market and are already moving in the direction of integration, from a regulatory perspective, of the different modes of transport and their infrastructures, which are the subject of a legal discipline that pursues the common goal of sustainable development, a new frontier of safety that also includes safety and security.</p> <p>The noted lack of specialized professionals in this sector, which is prevalent in Southern European countries, has prompted the Department of Law and CUST Euromed to propose the organization of this training program, aimed at training specialists in safety and sustainable development of integrated systems of infrastructures and transport, with legal, economic-managerial, and engineering competencies in the fields of transport, territory, and environment.</p> <p>It is believed that, by integrating legal, technical-economic, ecological, and engineering studies, participants will be able to acquire interdisciplinary training, necessary to meet the demands coming from the global market.</p> <p>Particular attention will be paid to the regulatory framework at the international, supranational, and national levels, studied also in the light of policy documents developed at the European level, as well as sustainable strategies (corporate sustainability), which allow reducing operation costs while maintaining high safety levels and respecting the environment.</p> <p>Corporate policy must observe the specific rules and guidelines for the sector in which the company operates, so that the different departments or branches of the company work as a team to achieve a single objective. This fundamental function of supervision and coordination is carried out by managerial figures. The Master's Program also aims to provide detailed information and ensure continuous updates on the current developments in the field of airlines, especially after the devastating impact of COVID-19, and, more generally, in the various existing corporate management contexts in the aviation sector. Therefore, the skills acquired during the Master's Program can also be well applied in similar contexts, such as airport management companies.</p> <p>The approach of the teaching activities will always be of a practical-operational nature to ensure that the case studies covered can be applied to real work contexts. The use of English in the classroom, and in particular technical aviation English, is necessary given that the sector has now elected English as its primary language at a global level.</p> |



The training objectives of the Master's Program are functional for entering the world of work, with particular regard to managerial careers in the field of airlines, but also in other companies, businesses, entities, or institutions involved in air transport, as well as in the free profession market.

**LANGUAGE**

Italian/English

**DEPARTMENT - SSD**

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

**SPECIFIC OBJECTIVES**

With the organization of a Level I Master's Program in "Aviation: Sustainable Development Goals", CUST and the Department of Law of the University of Messina set themselves the ambitious goal of training professional figures capable of operating at a managerial level in the air transport sector, according to a logic that is not merely entrepreneurial, linked to the achievement of mere profit and short-term results, but of sustainable development, aimed at reconciling economic aspects with the social aspects of users and the community, as well as environmental protection.

This is a highly professionalizing training program, designed to guarantee advanced university training, enriched with interdisciplinary notions in the legal, economic-managerial, and technical-engineering fields.

**EDUCATIONAL OBJECTIVES**

The articulation of the teaching plan is functionally oriented towards the specific objectives outlined, aimed at enhancing the specificities of aeronautical law and transport law, transport economics, and business economics, applied to the aviation sector.

The training objectives transposed into the teaching plan are functional for entering the world of work, according to the specificities provided by the Master's Program, with particular regard to managerial careers in the field of airlines, airport management companies, handling companies, and businesses involved in air transport, as well as in entities and institutions operating in the aviation field.

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

The goal is to train highly qualified professionals who can successfully hold positions as transport managers, executives, senior officials, or personnel with responsibility roles at airlines, airport management companies, handling companies, and other companies operating in the aviation sector, as well as at public and private entities in the sector.

The Master's Program is also aimed at those who already work in the sector and wish to develop their career in medium and large companies or who desire to update their skills and be able to create value in the company, implementing sustainable business models.

The training program aims to fill a gap currently present in the labor market, where managers often lack specific training in the environmental sector. This need has become significant in recent years, in the face of a substantial body of international and European legislation on the sustainable development of transport and its infrastructures, and an alarming increase in the planet's pollution levels, with devastating effects for future generations.

**TEACHING STRUCTURE**

**TOTAL TRAINING HOURS AND DELIVERY METHODS:**

FACE-TO-FACE TEACHING HOURS: 276 hours (46 CFU)



EXERCISES: 289 ore  
SIMULATIONS: 300 ore  
INTERNSHIPS/LABORATORY HOURS: 300 ore (10 CFU)  
INDIVIDUAL STUDY & FINAL THESIS HOURS: 335 ore (4 CFU)

The teaching plan is divided into 10 modules, of legal nature (aeronautical law and transport law, corporate law), economic nature (transport economics, business economics, corporate organization, applied economics, corporate finance, etc.), technical nature (transport techniques, infrastructures, aerodynamics, safety management, security, flight operations, ground operations, maintenance), and historical nature (history of aviation).

In particular, modules entirely dedicated to the theme of sustainability are provided, declined based on the different reference contexts. An introductory module, titled “Sustainable Development”, will allow for an in-depth study of the principle of sustainable development in its most general 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 to EU and international regulations on the sustainable development of air transport.

Sustainable development will be explored with regard to business themes in the module “Sustainable Development of the Company”, where approaches to sustainability in the business field will be addressed: the regulatory approach, the ethical approach, and the strategic approach.

The module “Sustainable Development of the Air Transport Company” will analyze the characteristics of the air transport company and the themes of climate change, green projects policy, fuel consumption reduction, flight safety, environmental risk management, sustainability of air transport post-pandemic, national Action Plans as a voluntary tool for reducing emissions, 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”, the themes of oil disposal, aircraft washing, noise and environmental pollution will be addressed.

| COURSE AND TRAINING CREDITS |                                                           |                                            |           |       |     |
|-----------------------------|-----------------------------------------------------------|--------------------------------------------|-----------|-------|-----|
| Module                      | Field/ Hours                                              | Courses                                    | SSD       | Hours | CFU |
| 1                           | Fundamentals of Flight and Aeronautical Law 60 h (10 CFU) | Aeronautical Law                           | GIUR-02/B | 36    | 6   |
|                             |                                                           | Mechanical Design and Machine Construction | IIND-03/A | 12    | 2   |
|                             |                                                           | Flight Mechanics                           | IIND-01/C | 12    | 2   |
| 2                           | Sustainable Development 36 h (6 CFU)                      | Navigation Law                             | GIUR-02/B | 9     | 1,5 |
|                             |                                                           | European Union Law                         | GIUR-10/A | 12    | 2   |
|                             |                                                           | International Law                          | GIUR-09/A | 15    | 2,5 |
| 3                           | Sustainable Transport Economics 21 h (3,5 CFU)            | Applied Economics                          | ECON-04/A | 21    | 3,5 |
| 4                           | Sustainable                                               | European Union Law                         | GIUR-10/A | 12    | 2   |



|                |                                                                        |                                    |                        |     |     |
|----------------|------------------------------------------------------------------------|------------------------------------|------------------------|-----|-----|
|                | Development of Transport<br>21 h (3,5 CFU)                             | Courses                            | GIUR-02/B              | 9   | 1.5 |
| 5              | Sustainable Development of Air Transport<br>18 h (3 CFU)               | Aeronautical Law                   | GIUR-02/B              | 18  | 3   |
| 6              | Sustainable Business Economics and Management<br>27 h (4,5 CFU)        | Applied Economics                  | ECON-04/A              | 18  | 3   |
|                |                                                                        | Corporate Organization             | ECON-08/A              | 9   | 1.5 |
| 7              | Sustainable Development of the Company<br>24 h (4 CFU)                 | Work and Organizational Psychology | PSIC-03/B o PSIC-03/E3 | 6   | 1   |
|                |                                                                        | Accounting                         | ECON-06/A              | 12  | 2   |
|                |                                                                        | Business Economics                 | ECON-06/A              | 6   | 1   |
| 8              | Sustainable Strategies and Policies of Air Transport<br>24 h (4 CFU)   | Commercial Law                     | GIUR-02/A              | 12  | 2   |
|                |                                                                        | Aeronotical Engineering            | IIND-01/A1             | 6   | 1   |
|                |                                                                        | Roads, Railways, and Airports      | CEAR-03/A              | 6   | 1   |
| 9              | Sustainable Development of the Air Transport Company<br>27 h (4,5 CFU) | Commercial Law                     | GIUR-02/A              | 9   | 1,5 |
|                |                                                                        | Hydrocarbon and Fluid Engineering  | CEAR-02/A2             | 6   | 1   |
|                |                                                                        | Navigation Law                     | GIUR-02/B              | 12  | 2   |
| 10             | Airport System and Sustainability<br>18 h (3 CFU)                      | Hydrocarbon and Fluid Engineering  | CEAR-02/A2             | 12  | 2   |
|                |                                                                        | Navigation Law                     | GIUR-02/B              | 6   | 1   |
| TOTAL LECTURES |                                                                        |                                    |                        | 276 | 46  |

|                                               |     |    |
|-----------------------------------------------|-----|----|
| INTERNSHIP                                    | 300 | 10 |
| EXERCISES                                     | 289 |    |
| SIMULATIONS                                   | 300 |    |
| INDIVIDUAL STUDY AND FINAL THESIS PREPARATION | 335 | 4  |



|              |             |           |
|--------------|-------------|-----------|
| <b>TOTAL</b> | <b>1500</b> | <b>60</b> |
|--------------|-------------|-----------|

|                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------|
| <b>WEBSITE</b>                                                                                                  |
| <a href="https://www.unime.it/it/corsi-di-alta-formazione">https://www.unime.it/it/corsi-di-alta-formazione</a> |

| <b>MASTER'S PROGRAM DIRECTOR</b> |                |           |            |
|----------------------------------|----------------|-----------|------------|
| NAME                             | POSITION       | SSD       | DEPARTMENT |
| Francesca Pellegrino             | Full Professor | GIUR-02/B | Law        |

| <b>MASTER'S PROGRAM SCIENTIFIC-TECHNICAL COMMITTEE</b> |                              |           |                                                                     |
|--------------------------------------------------------|------------------------------|-----------|---------------------------------------------------------------------|
| NAME                                                   | POSITION                     | SSD       | DEPARTMENT                                                          |
| Maria Piera Rizzo                                      | Full Professor               | GIUR-02/B | Law                                                                 |
| Cinzia Ingratoci Scoriapino                            | Full Professor               | GIUR-02/B | Law                                                                 |
| Adele Marino                                           | Associate Professor          | GIUR-02/B | Political Science                                                   |
| Federico Franchina                                     | Associate Professor          | GIUR-02/B | Law                                                                 |
| Andrea Cirà                                            | Full Professor               | ECON-04/A | Economics                                                           |
| ICAO Representative (to be designated)                 | ICAO Trainair Plus Programme |           | ICAO (International Civil Aviation Organization), Montreal, Quebec. |
| STASA Representative (to be designated)                | STASA, Study Center          |           | STASA Study Center, Roma                                            |

| <b>ADMINISTRATIVE SECRETARIAT</b> |                         |              |
|-----------------------------------|-------------------------|--------------|
| Name                              | Position                | Department   |
| Claudia Pagano                    | Administrative Referent | CUST Euromed |

|                         |
|-------------------------|
| <b>REGISTRATION FEE</b> |
| € 3000,00               |

|                           |  |
|---------------------------|--|
| <b>POSSIBLE DISCOUNTS</b> |  |
|                           |  |

DIRECTOR OF THE MASTER'S PROGRAM  
Professor Francesca Pellegrino  
(digitally signed)