



## SCHOOL OF ENGINEERING

### CALL FOR ADMISSION A.Y. 2023/24

#### Master's Degree Course MATHEMATICAL ENGINEERING

Curriculum *"Mathematical Modelling for Engineering and Science"*  
**Selection for candidates with qualification attained in Italy**

Curriculum *"Financial Engineering"*  
**Selection of EU or non-EU citizens residing in Italy with qualification attained in Italy or abroad**

**N.B.:** this document is the English translation of the admission notice for Master's degree "Mathematical Engineering".

The admission notice is available in Italian at [www.unipd.it/ammissioni-ing-mathematical](http://www.unipd.it/ammissioni-ing-mathematical)

If there is any dispute regarding the interpretation of the two versions, the Italian version shall take precedence



*NOTE: The index is clickable and refers to the paragraphs in the text to make navigation easier. However, we recommend paying attention to the information contained in the entire call for admission.*

## TABLE OF CONTENTS

<b>TABLE OF CONTENTS .....</b>	<b>2</b>
<b>1. GENERAL INFORMATION .....</b>	<b>3</b>
1.1 CURRICULA, VENUE AND PLACES AVAILABLE .....	3
1.2 ADMISSION REQUIREMENTS .....	4
<b>2. REGISTRATION AND PRE-ENROLMENT ON THE UNIWEB PORTAL .....</b>	<b>5</b>
2.1 REGISTRATION ON THE UNIWEB PORTAL .....	5
2.2 ONLINE PRE-ENROLMENT .....	5
2.3 DEADLINES – CANDIDATES GRADUATING BY 14 OCTOBER 2023 .....	5
2.4 DEADLINES – PRE-ENROLMENT DURING THE YEAR SOLELY FOR THE “MATHEMATICAL MODELLING FOR ENGINEERING AND SCIENCE” CURRICULUM .....	6
<b>3. ASSESSING THE MINIMUM CURRICULAR REQUIREMENTS .....</b>	<b>6</b>
3.1 PROCEDURE AND DEADLINES – CANDIDATES GRADUATING BY 14 OCTOBER 2023 .....	6
3.2 PROCEDURE AND DEADLINES – ASSESSMENT OF THE MINIMUM CURRICULAR REQUIREMENTS DURING THE YEAR SOLELY FOR THE “MATHEMATICAL MODELLING FOR ENGINEERING AND SCIENCE” CURRICULUM .....	7
<b>4. ADMISSION RANKING LIST (“FINANCIAL ENGINEERING” CURRICULUM) .....</b>	<b>8</b>
<b>5. ENROLMENT, CHANGE OF COURSE, AND TRANSFER FROM ANOTHER UNIVERSITY .....</b>	<b>8</b>
5.1 PROCEDURE AND DEADLINES – CANDIDATES GRADUATING BY 14 OCTOBER 2023 .....	8
5.2 PROCEDURE AND DEADLINES – ENROLMENT DURING THE YEAR SOLELY FOR THE “MATHEMATICAL MODELLING FOR ENGINEERING AND SCIENCE” CURRICULUM .....	9
5.3 FEES AND BENEFITS .....	10
<b>6. CANDIDATES IN POSSESSION OF A FOREIGN QUALIFICATION .....</b>	<b>11</b>
6.1 REGISTRATION PROCEDURE FOR EU OR NON-EU CANDIDATES RESIDING IN ITALY .....	11
<b>7. RECOGNITION OF CREDITS TO SHORTEN THE UNIVERSITY CAREER .....</b>	<b>13</b>
<b>8. PERSON RESPONSIBLE FOR THE PROCEDURE, PERSONAL DATA, NOTES, AND WARNINGS .....</b>	<b>13</b>
<b>9. APPENDIX 1 – COURSE DESCRIPTION AND THE MINIMUM CURRICULAR REQUIREMENTS FOR ADMISSION .....</b>	<b>15</b>
MATHEMATICAL ENGINEERING .....	16



## 1. GENERAL INFORMATION

Prospective students can now apply for admission in the academic year 2023-2024<sup>1</sup> to the Master's Degree Programme in Mathematical Engineering taught in English at the School of Engineering. Course units normally run for 2 years and envisage the acquisition of 120 educational credits (CFUs) and at the end of the course a Master's degree is awarded in Mathematical Engineering.

The general information on the course unit which is split into 2 curricula - "Mathematical Modelling for Engineering and Science" and "Financial Engineering" - is available at [www.unipd.it/en/mathematical-engineering](http://www.unipd.it/en/mathematical-engineering)

The latter entails spending the whole of the second year of the course unit abroad (France - Paris). For information on the content and organisation of the course unit: [didattica@dicea.unipd.it](mailto:didattica@dicea.unipd.it)

Information on ongoing teaching and course Regulations can be found at [didattica.unipd.it](http://didattica.unipd.it), by selecting "School of Engineering" and the degree programme of interest.

Students can apply to register on a part-time basis due to family, work, or health reasons for the duration of this Call. Further information is available at [www.unipd.it/contribuzione-benefici](http://www.unipd.it/contribuzione-benefici).<sup>2</sup>

Students with disabilities or specific learning disability (SLD) can contact the Student Service Office – Inclusion Unit ([inclusione.studenti@unipd.it](mailto:inclusione.studenti@unipd.it)) to report any need for information on course attendance support services and financial subsidies ([www.unipd.it/risorse-supporti-studenti-disabilita-dificolta-apprendimento](http://www.unipd.it/risorse-supporti-studenti-disabilita-dificolta-apprendimento)).

### 1.1 Curricula, venue and places available

The course unit is organised into two curricula:

- Mathematical Modelling for Engineering and Science - unlimited access and admission requirements
- Financial Engineering - limited access

In this selection process<sup>2</sup>, the following registrations are open:

Graduation Class Ministerial Decree 270/04	Master's degree programme in Mathematical Engineering	Venue	Places for EU* citizens and non-EU citizens legally residing in Italy
LM-9	<i>Curriculum</i> <b>Mathematical Modelling for Engineering and Science</b>	Padua	<b>unlimited access with admission requirements</b>  <u>Only for candidates with qualification attained in Italy</u>

<sup>1</sup> The activation of the first year of Degree Programmes is subject to their accreditation in accordance with Ministerial Decree 1154/2021, "Self-assessment, assessment, initial and periodic accreditation of venues and courses of study".

<sup>2</sup> The course unit opened a previous spring selection process, with information at [www.unipd.it/en/mathematical-engineering](http://www.unipd.it/en/mathematical-engineering) and [www.unipd.it/avvisi-ammissione-lauree-magistrali-inglese](http://www.unipd.it/avvisi-ammissione-lauree-magistrali-inglese). The total number of scheduled places for entry to the course: for the "Mathematical Modelling for Engineering and Science" curriculum, 12 places for non-EU citizens residing abroad (of which 1 reserved for citizens on the "Marco Polo" project), already put up for competition in the previous spring selection process; for the "Financial Engineering" curriculum, 9 places for EU citizens and non-EU citizens legally residing in Italy and 3 places for non-EU citizens residing abroad, already put up for competition in the previous spring selection process.



Graduation Class Ministerial Decree 270/04	Master's degree programme in Mathematical Engineering	Venue	Places for EU* citizens and non-EU citizens legally residing in Italy
LM-9	Curriculum Financial Engineering	Padua	9 places - candidates with <u>qualification</u> attained in <u>Italy</u> or <u>abroad</u>

\* of the European Union

## 1.2 Admission requirements

To be admitted, candidates<sup>3</sup> must:

1. have obtained a Bachelor's degree, a Single-cycle degree programme, a three-year university diploma or another qualification obtained in Italy and recognised as eligible under current legislation ([www.unipd.it/iscrizioni-studenti-internazionali](http://www.unipd.it/iscrizioni-studenti-internazionali)), **by 14 October 2023** or during the year (solely for the "Mathematical Modelling for Engineering and Science" curriculum), **by 31 December 2023**;
2. be in possession of the specific minimum curricular requirements and knowledge, competences and abilities, as indicated in the [data sheet](#) attached. Prospective students are advised to read the full description in Article 2, paragraph 1, of the relevant Course Regulation. Full information sheet on the Course and the Course Regulation are available at [didattica.unipd.it](http://didattica.unipd.it), by selecting the Course of interest;
3. **pre-enrol** by the set deadlines ([point 2](#));
4. submit an application for the **assessment of the minimum curricular requirements** by the indicated deadlines ([point 3](#));
5. to be suitably placed in the **ranking list**, solely with regard to the "**Financial Engineering**" curriculum ([point 4](#));
6. **enrol**, submit an application for a change of course unit or incoming transfer **from 18 July** (or from the date of publication of the ranking list [point 4](#)) **by 12:00 noon on 31 October 2023** ([point 5.1](#)). Solely with regard to the "Mathematical Modelling for Engineering and Science" curriculum, an additional enrolment window is scheduled during the year **from 12:00 noon on 31 October 2023 until 12:00 noon on 19 February 2024** ([point 5.2](#)).

<sup>3</sup>Hereinafter, the terms that relate to people are in the masculine form, for the sole purpose of ensuring better readability of the text, but refer indiscriminately to all genders.



## 2. REGISTRATION AND PRE-ENROLMENT ON THE UNIWEB PORTAL

### 2.1 Registration on the Uniweb portal

If you are logging into Uniweb for the first time, you must create a new user account at [www.uniweb.unipd.it](http://www.uniweb.unipd.it) by clicking *Menu* → Registration.

At the end of the registration process, you will receive an email with your username and activation code to log in to [uniweb.unipd.it/password/index.php/it/utenti/identifica/azione/a](http://uniweb.unipd.it/password/index.php/it/utenti/identifica/azione/a), where you will be asked to set up three security questions and a password. With your username obtained and password set, you can log in to your personal area.

Students can also register with the [www.uniweb.unipd.it](http://www.uniweb.unipd.it) portal using SPID credentials by clicking on *Menu* → *Registration with SPID*.

In the event of problems with logging in, contact the University Call Centre ([www.unipd.it/callcentre](http://www.unipd.it/callcentre)).

**N.B.:** The personal email address included in your Uniweb profile is the communication channel via which any deadlines and instructions on access to the course will be provided. Emails sent for this purpose count as official communication.

### 2.2 Online pre-enrolment

To pre-enrol, you must:

1. log in with your credentials at [www.uniweb.unipd.it](http://www.uniweb.unipd.it), click on *Educational Offer* → Pre-enrolment with unlimited access → Course Type “*Master’s Degree Programme*” and select your course and curriculum of interest ([point 1.1](#));
2. enter the degree qualification to be used to access the course, if not already on the system.  
**Students enrolled at the University of Padua** who are about to graduate can only complete the pre-enrolment after submitting their application for the degree award online. If this application has not been submitted yet, in order to proceed, you will need to make your situation known to [immatricolazioni.studenti@unipd.it](mailto:immatricolazioni.studenti@unipd.it), attaching an identity document;
3. at the same time, pay the pre-enrolment fee of 30.00 euro via the PagoPA procedure (instructions on [www.unipd.it/pago-pa](http://www.unipd.it/pago-pa)).

### 2.3 Deadlines – candidates graduating by 14 October 2023

In order to be able to submit the application for enrolment, change of course or incoming transfer by 31 October 2023, the application for pre-enrolment must be completed online, through the Uniweb portal, as indicated in [point 2.2](#)

**from 11 July at 15:00 until 1 September at 12:00 noon.**



## 2.4 Deadlines – Pre-enrolment during the year solely for the “Mathematical Modelling for Engineering and Science” curriculum

To be able to submit the application for enrolment during the year by 19 February 2024 ([point 5](#)), there will be an additional time window for pre-enrolment online ([point 2.2](#)):

**from 31 October 2023 at 12:00 noon until 22 January 2024 at 12:00 noon**

This additional time window for pre-enrolment is only active for the Mathematical Modelling for Engineering and Science curriculum.

**N.B.:** candidates who use this time window for pre-enrolment will only be able to gain entry to the courses through standard enrolment (**course change** and **incoming transfer** procedures will only be available until **31 October 2023, 12:00 noon**).

## 3. ASSESSING THE MINIMUM CURRICULAR REQUIREMENTS

To be admitted to the chosen course, it is necessary to be in possession of the specific minimum curricular requirements and knowledge, competencies and abilities verified as set out in [appendix 1](#).

### 3.1 Procedure and deadlines – candidates graduating by 14 October 2023

In order to be able to take advantage of the first window for enrolment ([point 5.1](#)), applications for the assessment of the minimum curricular requirements must be submitted and confirmed:

**from 11 July at 15:00 until 1 September 2023 at 15:00**

To access the portal and submit your application, you must have completed your pre-enrolment in the first available time window, by **1 September 2023** ([point 2](#)).

Suitability for enrolment can only be attributed after registering the entry qualification details (grade and date of attainment) Registration will take place automatically for graduates who obtain an entry qualification from the University of Padua; graduates from other universities will instead have to update their degree details in the Uniweb personal area in the *Educational Offer* → Qualifications section.



### Contacts

- for assistance in **using the portal** for the application for assessment of curricular requirements
- for information on the assessment of your studies (clarification of **examinations taken** and possible **certificates**)
- for information on the **timescale** and **status of the application** after it has been submitted and confirmed

career [www.unipd.it/backoffice-carriere-studenti](http://www.unipd.it/backoffice-carriere-studenti) - [ingegneria.studenti@unipd.it](mailto:ingegneria.studenti@unipd.it)

### 3.2 Procedure and deadlines – Assessment of the minimum curricular requirements during the year solely for the “Mathematical Modelling for Engineering and Science” curriculum

To be able to submit the application for enrolment during the year by 19 February 2024 ([point 5.2](#)), there will be **an additional time window** for submitting and confirming the application for the assessment of the minimum curricular requirements:

**from 31 October 2023 at 12:00 noon until 22 January 2024 at 12:00 noon**

This additional time window is only active for the Mathematical Modelling for Engineering and Science curriculum.

**Instructions** on how to apply for the minimum curricular requirements online and any special cases are available at the following link: [www.unipd.it/node/87721](http://www.unipd.it/node/87721).

To access the portal and submit your application, you must have completed your pre-enrolment in **one of the two available time windows** ([point 2](#)).

**N.B.:** the **course change** and **incoming transfer** procedures are not available for candidates submitting their application for the assessment of the minimum curricular requirements using this time window.

Suitability for enrolment can only be attributed after registering the entry qualification details (grade and date of attainment) Registration will take place automatically for graduates who obtain an entry qualification from the University of Padua; graduates from other universities will instead have to update their degree details in the Uniweb personal area in the *Educational Offer* → Qualifications section.





### Contacts and assistance

- for information on the **use of the portal** for the application for assessment of curricular requirements
- for information on the assessment of your studies (clarification of **examinations taken** and possible **certificates**)
- for information on the **timescale** and **status of the application** after it has been submitted and confirmed

[www.unipd.it/backoffice-carriere-studenti](http://www.unipd.it/backoffice-carriere-studenti) - [ingegneria.studenti@unipd.it](mailto:ingegneria.studenti@unipd.it)

## 4. ADMISSION RANKING LIST (“Financial Engineering” curriculum)

If the number of candidates with “admitted” status exceeds the number of available places for the “Financial Engineering” curriculum, on **15 September 2023** a merit ranking of graduates and final-year students will be drawn up and published at [www.unipd.it/ammissioni-ing-mathematical](http://www.unipd.it/ammissioni-ing-mathematical) and [www.unipd.it/en/admission-results](http://www.unipd.it/en/admission-results) by 14 October, formulated on the basis of the following criteria:

- weighted average of the grades obtained in the examinations;
- subordinately, number of examinations with a grade of 30/30 or equivalent

Final-year students are admitted to the course provided that they obtain their degree by 14 October. If the qualification is not obtained and updated by 14 October 2023 (as indicated at [point 5.1](#)), the application for enrolment will be declared automatically forfeited and cancelled.

## 5. ENROLMENT, CHANGE OF COURSE, AND TRANSFER FROM ANOTHER UNIVERSITY

### 5.1 Procedure and deadlines – candidates graduating by 14 October 2023

To enrol, change course, or transfer from another University for all the courses in this call, candidates must:

- have submitted an application for pre-enrolment ([point 2](#)) by **1 September 2023**;
- have submitted an application for the assessment of the minimum curricular requirements by **1 September 2023** ([point 3](#)) and have obtained the outcome “eligible” (visible within pre-enrolment in each user’s personal area in Uniweb).
- solely with regard to the “Financial Engineering” curriculum: to be admitted in the ranking list.

Applications for enrolment or transfer from another university must be submitted:

**from 11 July at 15:00 until 31 October 2023 at 12:00 noon**

Applications for changing course must be submitted:

**from 1 September at 15:00 until 31 October 2023 at 12:00 noon**





Registration procedures in the different cases (including the main ones: standard enrolment, course change and transfer from another university) can be found in the following document: [www.unipd.it/node/85793](http://www.unipd.it/node/85793).

Enrolment in this window may also be submitted by candidates who do not yet hold the entry qualification but is only completed with the assignment of the student ID number on condition that the qualification is obtained with the minimum required grade and updated in Uniweb.

If the qualification is not obtained with the required minimum grade, the application for enrolment will be declared automatically forfeited and cancelled; for the “Financial Engineering” curriculum, the qualification must be obtained and updated by 14 October.

The recording of the date and grade of the qualification is done automatically for graduates from the University of Padua, while for graduates from other universities it must be updated by the student in the Uniweb reserved area in the section *Educational Offer* → Qualifications.

If additional places remain available for entry to the “Financial Engineering” curriculum after the place assignments concluded on 31/10/2023, candidates with the “admitted” status in the ranking will be informed of any further searches via email and will receive the necessary enrolment instructions, including the deadlines to be respected in order to accept the place obtained in the course (it should be noted that the procedures to change course and transfer from another university will only be available until 31 October 2023).

Assignments will follow this procedure until 19 February 2024. Should the available places be filled before that date, information will be published at [www.unipd.it/ammissioni-ing-mathematical](http://www.unipd.it/ammissioni-ing-mathematical) and with it enrolments for the academic year 2023/24 will be considered definitively closed.

**N.B.:** failing to comply with the deadlines and terms of the set out procedures and concurrently pay the first instalment will constitute a waiver of the entry to the chosen Master's Degree Programme.

All course registration procedures will be effective only after completion by the Student Office - Enrolment and Admission Testing Unit; notification of the operation will be given via email sent to the student's email address registered on the Uniweb portal.

**Contacts and assistance:** [www.unipd.it/immatricolazioni](http://www.unipd.it/immatricolazioni) and [www.unipd.it/callcentre](http://www.unipd.it/callcentre)

**5.2 Procedure and deadlines – Enrolment during the year** solely for the “Mathematical Modelling for Engineering and Science” curriculum



In order to be able to enrol in the “Mathematical Modelling for Engineering and Science” curriculum, candidates must:

- have submitted an application for pre-enrolment ([point 2](#)) by 1 September 2023 or in the additional pre-enrolment period by 22 January 2024;
- have checked the registration of the entry qualification details in the Uniweb personal area. These details will be registered automatically for students already enrolled at the University of Padua, whereas graduates from other universities will need to fill in these details manually. The qualification must have been awarded by 31 December 2023;
- have submitted an application for the assessment of the minimum curricular requirements by 22 January 2024 ([point 3](#)) and have obtained the outcome “eligible” (visible within pre-enrolment in each user’s personal area in Uniweb).

In the enrolment period during the year, candidates can only submit an application for enrolment (they cannot submit applications to change course or transfer from another university):

**from 31 October 2023 at 12:00 noon until 19 February 2024 at 12:00 noon**

The procedure for submitting applications for enrolment can be found under point 2.1 of the following document: [www.unipd.it/node/85793](http://www.unipd.it/node/85793).

**N.B.:** failing to comply with the deadlines and terms of the set out procedures and concurrently pay the first instalment will constitute a waiver of the entry to the chosen Master's Degree Programme.

All course registration procedures will be effective only after completion by the Student Office - Enrolment and Admission Testing Unit; notification of the operation will be given via email sent to the student’s email address registered on the Uniweb portal.

**Contacts and assistance:** [www.unipd.it/immatricolazioni](http://www.unipd.it/immatricolazioni) and [www.unipd.it/callcentre](http://www.unipd.it/callcentre)

### 5.3 Fees and benefits

In case of new enrolment, the first instalment of the university fee, for the academic year 2023/2024, is 200.00 euro (of which 184.00 euro is the regional tax<sup>4</sup> for the right to education at university and 16.00 euro is the stamp duty). Students with a disability between 66% and 100% or with a certificate pursuant to Italian Law no. 104 (Article 3, paragraph 1) are entitled to a total exemption, which only requires payment of the stamp duty of 16.00 euro.

<sup>4</sup> The amount may vary according to regional provisions.



**Information** about instalments, payments, and scholarships:

[www.unipd.it/contribuzione-benefici](http://www.unipd.it/contribuzione-benefici)

**Contacts**

[benefici.studenti@unipd.it](mailto:benefici.studenti@unipd.it)

## 6. CANDIDATES IN POSSESSION OF A FOREIGN QUALIFICATION

The selection procedure for candidates in possession of a foreign qualification is open solely for the “*Financial Engineering*” curriculum.

Students holding a foreign qualification are admitted according to the provisions of the Italian Ministry of University and Research, available at [www.mur.gov.it/it](http://www.mur.gov.it/it) - *università - studenti stranieri*, after passing the required tests and submitting the necessary documentation.

**Contacts and assistance:** [international.admission@unipd.it](mailto:international.admission@unipd.it).

### 6.1 Registration procedure for EU or non-EU candidates residing in Italy

The following are considered equivalent to EU citizens:

- citizens of Norway, Iceland, Lichtenstein, and the Swiss Confederation, the Republic of San Marino and the Holy See;
- non-EU citizens pursuant to Italian Legislative Decree no. 286/98 Article 39, para 5, as subsequently amended and supplemented.

Non-EU candidates residing in Italy will be admitted subject to verification of their residence permit.

In order to take part in the selection process for the “*Financial Engineering*” curriculum, applicants are required to:

1. **pre-enrol** in the [www.uniweb.unipd.it](http://www.uniweb.unipd.it) portal according to the methods and schedules indicated in this Call ([point 2](#));
2. upload the documentation necessary to **verify their foreign qualification** for entry and for the assessment of minimum curricular requirements via the [apply.unipd.it/](http://apply.unipd.it/) portal in accordance with the procedures specified at [www.unipd.it/studiare-inglese-come-fare-domanda](http://www.unipd.it/studiare-inglese-come-fare-domanda). The application must be sent **from 11 July by 12:00 noon - local time - (GMT + 1) on 1 September 2023**.
3. be in possession by **30 September 2023** of an English certificate of at least level B2 (CEFR), except in the specified cases of exemption. The list of accepted certificates, the relative minimum scores required and exemptions is available at [www.unipd.it/requisito-linguistico-ammissione-corsi-studio-ateneo](http://www.unipd.it/requisito-linguistico-ammissione-corsi-studio-ateneo);

Failure to submit documentation, the submission of incomplete documentation, or the submission of an unsuitable qualification will prevent the offices from completing enrolment.



Eligible candidates wishing to enrol must:

1. submit the application for online enrolment in the [www.uniweb.unipd.it](http://www.uniweb.unipd.it) portal and make payment of the first instalment according to the procedures and terms indicated in this Call ([point 7](#));
2. have the Admissions and Welcome department of the Global Engagement Office view the specified original documentation, according to the procedures that will be indicated at [www.unipd.it/studiare-inglese-immatricolarsi](http://www.unipd.it/studiare-inglese-immatricolarsi).

In order to ensure a regular start of teaching, all international students must be duly enrolled with all the necessary documents by 31 October 2023.

Citizens of Norway, Iceland, Liechtenstein, Switzerland and the Republic of San Marino shall be treated as Community nationals. Non-EU candidates residing in Italy will be admitted subject to verification of their residence permit.

In order to take part in the selection process for the “*Financial Engineering*” curriculum, applicants are required to:

4. **pre-enrol** in the [www.uniweb.unipd.it](http://www.uniweb.unipd.it) portal according to the methods and schedules indicated in this Call ([point 2](#));
5. upload the documentation necessary to **verify their foreign qualification** for entry and for the assessment of qualifications for the ranking via [apply.unipd.it/](http://apply.unipd.it/) portal in accordance with the specified procedures at [www.unipd.it/studiare-inglese-come-fare-domanda](http://www.unipd.it/studiare-inglese-come-fare-domanda). The application must be sent **from 11 July until 1 September 2024 at 12:00 noon - local time - (GMT + 1)**.

Failure to submit documentation, the submission of incomplete documentation, or the submission of an unsuitable qualification will prevent the offices from completing enrolment.

Candidates are exempt from the Italian language test pursuant to Legislative Decree no. 286/98, Article 39, paragraph 5, as subsequently amended and supplemented.

In order to ensure a regular start of teaching, all international students must be duly enrolled with all the necessary documents by 31 October 2023.

Eligible candidates wishing to enrol must:

3. submit the application for online enrolment in the [www.uniweb.unipd.it](http://www.uniweb.unipd.it) portal and make payment of the first instalment according to the procedures and terms indicated in this Call ([point 7](#));
4. have the Admissions and Welcome department of the Global Engagement Office view the specified original documentation, according to the procedures that will be indicated at [www.unipd.it/studiare-inglese-immatricolarsi](http://www.unipd.it/studiare-inglese-immatricolarsi).



## 7. RECOGNITION OF CREDITS TO SHORTEN THE UNIVERSITY CAREER

However, in order to access the course by means of career shortening, it is necessary to fulfil the requirements and complete all the procedures (including methods and deadlines) as set out in [point 1.2](#) of this call.

The application for credit recognition is an additional request that must be submitted at the same time as the procedure for assessing the minimum curricular requirements, in the appropriate section within the same portal, and by the same deadlines (indicated in [point 3](#)).

The university educational credits necessary to achieve the minimum curricular requirements, or those included in the qualification used for admission to the course, **will not be considered** to shorten the university career.

The appointed teaching committee will issue a credit recognition resolution containing the list of recognised educational activities/credits and the proposed year of admission.

After having obtained suitability as regards curricular requirements, candidates can proceed with enrolment, course changes, or incoming transfers **to the course first year** as set out in [point 5](#), even if they do not yet have the credit recognition resolution.

Validation/recognition and any updates during the course year (for those who will obtain the proposed admission to the second year in their credit recognition resolution) will be added to the online student record book by the relevant Back Office by the first exam session scheduled for the academic year 2023/24, without the need for further procedures or requests.

### Contacts and assistance

- for assistance in **using the portal** for credit recognition applications
- for information about **examinations/activities** that can be recognised
- for information about the time and publication status of the resolution
- for information about examinations/activities updates and year of course in the student career

[www.unipd.it/backoffice-carriere-studenti](http://www.unipd.it/backoffice-carriere-studenti) - [ingegneria.studenti@unipd.it](mailto:ingegneria.studenti@unipd.it)

### Contacts and assistance

for assistance in enrolment procedures: [www.unipd.it/immatricolazioni](http://www.unipd.it/immatricolazioni)

## 8. PERSON RESPONSIBLE FOR THE PROCEDURE, PERSONAL DATA, NOTES, AND WARNINGS



1. Pursuant to Article 4 of Italian Law 241 of 7 August 1990 (New rules on administrative procedures and right of access to administrative documents) and subsequent amendments, the Programme Coordinator or the Assessment Committee shall be appointed as the person/body responsible for the administrative procedure on admissions.
2. Person Responsible for the Procedure for Accessing Documents: Director of the Student Office, Ms Maria Chiara Ferraresi. Candidates may exercise their right of access to the application documents according to the provisions of Italian Presidential Decree no. 184 of 12 April 2006.
3. Current legislation on statements: if the documentation submitted by the candidate contains false or untrue statements, without prejudice to the penalties provided for by the Italian Criminal Code and the special laws on the matter (Articles 75 and 76 of Presidential Decree No. 445/2000), the candidate's enrolment shall automatically cease. The University will recover any benefits granted (e.g. scholarships) and will not reimburse for the fees paid. Finally, whoever makes a false statement will be liable to an action for damages by the interested parties.

Personal data provided by candidates, collected for the purposes set out in this Call, shall be processed in compliance with the provisions of Regulation (EU) 679 of 27.04.2016 (the General Data Protection Regulation, GDPR), and the policy available at [www.unipd.it/informativa-studenti](http://www.unipd.it/informativa-studenti). Further general information on the current rules and regulations for admission can be found at [www.unipd.it/avvisi-ammissione-corsi](http://www.unipd.it/avvisi-ammissione-corsi).

Any changes or additions to the content of this Call for admission will be:

- published in the official register of the University;
- announced on the University's web pages, at [www.unipd.it/avvisi-ammissione-corsi](http://www.unipd.it/avvisi-ammissione-corsi)

For anything not specified in this Call for admission, reference should be made to current legislation.

Padua, 26 April 2023

THE RECTOR

Prof. Daniela Mapelli

*digitally signed pursuant to Italian Legislative Decree No. 82/2005*



## 9. APPENDIX 1 – COURSE DESCRIPTION AND THE MINIMUM CURRICULAR REQUIREMENTS FOR ADMISSION

A course description is given below, containing information on the minimum curricular requirements needed for entry.

Prospective students are advised to read their full description in the **Syllabus** of the chosen Course, available in Art. 2, paragraph 1, of the relevant Course Regulations.

Full descriptions of the Courses and the relevant Course Regulations can be found at <https://didattica.unipd.it/off/2023/LM/IN/IN2551>, by selecting the Course you are interested in.

The procedures to be followed for admission to the course are summarised in [point 1.2](#) of this Call.





## MATHEMATICAL ENGINEERING

### Curricula:

- Mathematical Modelling for Engineering and Science
- Financial Engineering

To gain entry to the course, you need to meet the requirements described **in each** of the following points:

### 1. Grade of Degree used for entry to the course:

Higher than or equal to **84/110** or equivalent

For candidates in possession of an Italian qualification under a legal system other than those governed by DM (Italian Ministerial Decree) 509/99 or DM 270/2004, or in possession of a qualification obtained abroad (solely for the "Financial Engineering" curriculum), the possession of the curricular requirements will be assessed by the Admissions Committee.

### 2. Previous course of study:

**Alternative 1:** possession of a degree awarded in any Italian university belonging to class **L-7 or L-8 or L-9 or L-18 or L-30 or L-31 or L-35** (Ministerial Decree 270/2004)

**Or**

#### Alternative 2\*:

possession of a degree awarded in any Italian university belonging **to any class** and possession of a minimum number of ECTS credits, divided into the University Subject Areas (SSDs) indicated:

At least 25  
ECTS credits

MAT/02,03,05,06,07,08, FIS/01, SEC-S/01,02,03,06

\* To read the required SSDs, the numbers separated by a comma need to be considered, e.g. FIS/01,02,03 should be read as FIS/01, FIS/02, FIS/03

For graduates with a high level of preparation, resulting from knowledge and skills certified in the curriculum, coming from educational backgrounds that are not perfectly consistent with the entry requirements, a different initial entry path and/or specific entry tests can be arranged.

### 3. Language skills:

English – Listening and  
reading comprehension

Level B2 or higher, to be certified through:

- a university exam at level B2 *or*
- possession of an international level B2 certification

If candidates cannot provide a suitable language certification or a university exam at level B2 (information at <https://ingegneria.unipd.it/requisiti-inglese-lm-ingegneria>), they may demonstrate their language skills by passing a level B2 English comprehension test at the University Linguistic Centre (CLA). More detailed information on the procedures and dates are available on the CLA website <https://cla.unipd.it/test-linguistici/futuri-studenti/> and on the School of Engineering website <https://ingegneria.unipd.it/requisiti-inglese-lm-ingegneria>

**N.B.** Even when candidates are in possession of the admission requirements for the Course, the Admissions Committee may, in any case, provide information for further study that is suggested in order to allow candidates to undertake the Master's Degree Programme successfully.

**Full information sheet about the course:** <https://didattica.unipd.it/off/2023/LM/IN/IN2551>