



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

A.Y. 2024/2025
SCUOLA DI INGEGNERIA

CALL FOR ADMISSION

Master's Degree Programmes with unlimited access and admission requirements

Selection for those with a qualification obtained in Italy

- **BIOINGEGNERIA**
- **INGEGNERIA CIVILE**
- **INGEGNERIA DELL'INNOVAZIONE DEL PRODOTTO**
- **INGEGNERIA DELLA SICUREZZA CIVILE E INDUSTRIALE**
- **INGEGNERIA MECCANICA**
- **INGEGNERIA MECCATRONICA**
- **INGEGNERIA GESTIONALE**
- **AEROSPACE ENGINEERING**
- **CHEMICAL AND PROCESS ENGINEERING**
- **COMPUTER ENGINEERING**
- **CONTROL SYSTEMS ENGINEERING**
- **ELECTRONIC ENGINEERING**
- **ELECTRICAL ENGINEERING**
- **ENERGY ENGINEERING**
- **ENVIRONMENTAL ENGINEERING**
- **FOOD INDUSTRY ENGINEERING**
- **ICT FOR INTERNET AND MULTIMEDIA - INGEGNERIA PER LE COMUNICAZIONI MULTIMEDIALI E INTERNET**
- **MATERIALS ENGINEERING**
- **WATER AND GEOLOGICAL RISK ENGINEERING**

SUMMARY OF DEADLINES FOR THE YEAR 2024

PRE-ENROLMENT on Uniweb	From 16 July to 12 noon on 30 September
APPLICATION FOR THE ASSESSMENT OF THE MINIMUM CURRICULAR REQUIREMENTS	From the end of July ¹ to 12 noon on 31 October
ENROLMENT on Uniweb	From 3 pm on 16 July to 12 noon on 31 October .

PRE-ENROLMENT on Uniweb	From 31 October to 12 noon on 31 January
APPLICATION FOR THE ASSESSMENT OF THE MINIMUM CURRICULAR REQUIREMENTS	From 31 October to 12 noon on 31 January
ENROLMENT on Uniweb	From 3 pm on 31 October 2024 to 12 noon on 15 January 2025 .

Further window:

¹ The exact date for the opening of the procedure will be announced on 16 July at: www.unipd.it/node/87721

N.B.: this document is the English translation of Call for admission for Master's degrees with unlimited places and admission requirements, at the Scuola di Ingegneria.

The Call for admission is available in Italian at www.unipd.it/ammissioni-ing-magistrali. If there is any dispute regarding the interpretation of the two versions, the Italian version shall take precedence

**SCUOLA DI INGEGNERIA
MASTER'S DEGREE PROGRAMMES WITH UNLIMITED ACCESS AND ADMISSION
REQUIREMENTS**

N.B.: to make navigation easier, candidates can click on the table of contents, which refers to the paragraphs in the text. However, we recommend paying attention to the information contained in the entire call for admission.

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SCUOLA DI INGEGNERIA MASTER'S DEGREE PROGRAMMES WITH UNLIMITED ACCESS AND ADMISSION REQUIREMENTS

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1. GENERAL INFORMATION

Prospective students can now apply for admission to the first year of the Master's Degree Programmes with unlimited access and admission requirements at the Scuola di Ingegneria² for academic year 2024/25.

Degree programmes normally run for 2 years and a Master's Degree is awarded at the end of the chosen Degree Programme.

Information on ongoing course units and the Syllabus Regulations can be found at didattica.unipd.it, by selecting the degree programme of interest.

Students can apply to register on a part-time basis due to family, work, or health reasons. Further information is available at www.unipd.it/contribuzione-benefici.

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

1.1 Degree programmes, venues, and available places

DEGREE PROGRAMMES IN ITALIAN			
Master's Degree Class Ministerial Decree 270/2004	MASTER'S DEGREE PROGRAMME	VENUE	Admission procedure
LM-21	Bioingegneria <i>Curricula:</i> <ul style="list-style-type: none"> ● Sanità digitale e ingegneria clinica ● Bioingegneria industriale ● Modelli e Analisi di dati biomedicali ● Bioingegneria per le neuroscienze ● Bioingegneria della riabilitazione 	Padua	Unlimited access with admission requirements
LM-23	Ingegneria civile <i>Curricula:</i> <ul style="list-style-type: none"> ● Geotecnica ● Idraulica ● Sistemi e infrastrutture di trasporto ● Progettazione tecnologica e recupero edilizio ● NORISK - Risk assessment and management of civil infrastructures 	Padua	Unlimited access with admission requirements

² The activation of the first year of degree programmes is subject to their accreditation according to the provisions of DM (Italian Ministerial Decree) 1154/2021 "Self-assessment, assessment, initial and periodic accreditation of venues and degree programmes" and to the achievement of a minimum number of pre-enrolments; therefore, if the Degree programme is not accredited or if the number of pre-enrolment applications submitted is less than 15 (5 for each curriculum), the Degree programme will not be activated. All the information relating to the activation of the degree programme is published at <http://www.unipd.it> The minimum number of enrolments indicated does not apply to newly established, professional training and interuniversity degree programmes.

**SCUOLA DI INGEGNERIA
MASTER'S DEGREE PROGRAMMES WITH UNLIMITED ACCESS AND ADMISSION
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LM-33	Ingegneria dell'innovazione del prodotto	Vicenza	Unlimited access with admission requirements
LM-26	Ingegneria della sicurezza civile e industriale <i>Curricula:</i> <ul style="list-style-type: none"> ● Civile ● Industriale 	Padua	Unlimited access with admission requirements
LM-33	Ingegneria meccanica	Padua	Unlimited access with admission requirements
LM-25	Ingegneria mecatronica	Vicenza	Unlimited access with admission requirements

DEGREE PROGRAMMES IN ITALIAN AND IN ENGLISH (BASED ON THE CURRICULUM)

Master's Degree Class Ministerial Decree 270/2004	MASTER'S DEGREE PROGRAMME	VENUE	Admission procedure
LM-31	Ingegneria gestionale <i>Curricula:</i> <ul style="list-style-type: none"> ● Management engineering ● Management engineering 	Unlimited access with admission requirements	LM-31

DEGREE PROGRAMMES IN ENGLISH

Master's Degree Class Ministerial Decree 270/2004	MASTER'S DEGREE PROGRAMME	VENUE	Admission procedure
LM-20	Aerospace Engineering <i>Curricula:</i> <ul style="list-style-type: none"> ● Aeronautics ● Space 	Padua	Unlimited access with admission requirements
LM-22	Chemical and Process Engineering	Padua	Unlimited access with admission requirements
LM-32	Computer Engineering <i>Curricula:</i> <ul style="list-style-type: none"> ● Artificial intelligence and robotics ● Bioinformatics ● High performance and big data computing ● Web information and data engineering 	Padua	Unlimited access with admission requirements

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LM-25	Control Systems Engineering	Padua	Unlimited access with admission requirements
LM-29	Electronic Engineering	Padua	Unlimited access with admission requirements
LM-28	Electrical Engineering	Padua	Unlimited access with admission requirements
LM-30	Energy Engineering	Padua	Unlimited access with admission requirements
LM-35	Environmental Engineering <i>Curricula:</i> <ul style="list-style-type: none"> ● Environment and sustainability ● Land planning and management ● Soil protection and water management 	Padua	Unlimited access with admission requirements
LM-26	Food Industry Engineering	Vicenza	Unlimited access with admission requirements
LM-27	ICT for Internet and Multimedia - Ingegneria per le Comunicazioni Multimediali e Internet <i>Curricula:</i> <ul style="list-style-type: none"> ● Communication Technologies ● Cybersystems ● Multimedia ● ICT for Life and Health ● International mobility ● Research and innovation 	Padua	Unlimited access with admission requirements
LM-53	Materials Engineering <i>Curricula:</i> <ul style="list-style-type: none"> ● AMASE Joint European Master Programme on Advanced Material Science and Engineering ● Functional Materials ● Advanced Materials Technologies 	Padua	Unlimited access with admission requirements
LM-35	Water and Geological Risk Engineering	Rovigo	Unlimited access with admission requirements

The admission procedures for candidates with an Italian qualification are set out in this call for admission, while candidates with a foreign qualification must follow the procedures specified at www.unipd.it/studiare-italiano-come-fare-domanda. For any clarification, write to: international.admission@unipd.it.

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1.2 Admission requirements

To be admitted, candidates³ must:

1. have obtained a Bachelor's degree, a single-cycle Master's degree, a three-year university bachelor's diploma or another qualification obtained in Italy and recognised as suitable under current legislation, **by 31 October 2024** or, during the year, **by 31 January 2025**;
2. be in possession of the specific minimum curricular requirements and knowledge, competencies, and abilities, verified as set out in [appendix 1](#). Prospective students are advised to read the full description in Article 2, paragraph 1, of the relevant Syllabus Regulations. The full information sheet on the degree programme and the Syllabus Regulations is available at didattica.unipd.it, by selecting the degree programme 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 set deadlines ([point 3](#));
5. **enrol**, submit an application for a change of course or incoming transfer **by 12 noon on 31 October 2024** ([point 4.1](#)).
An additional enrolment period is provided for during the year, **from 12 noon on 31 October 2024 to 12 noon on 15 February 2025** ([point 4.2](#)).

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 by clicking *Menu* → *Registration*.

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

Students can also register with the www.uniweb.unipd.it portal using SPID credentials by clicking on *Menu* → *Registration with SPID*.

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

³ 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.



N.B.: the personal email address included in the Uniweb profile is the communication channel that will be used to communicate deadlines and to provide instructions for access to the degree programme. Emails sent for this purpose count as an official communication.

2.2 Online pre-enrolment

To pre-enrol, you must:

1. log in with your credentials at www.uniweb.unipd.it, click on *Home* → *Evaluation test* → *Pre-enrolment for unlimited places* → *Second cycle degree* and select the degree programme of interest ([point 1.1](#)).
2. enter the degree qualification to be used to access the degree programme, 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, 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).

Prospective students can apply for pre-enrolment for access to one or more degree programmes among those indicated in this call. For each pre-enrolment, to be submitted by the deadlines set out in points [2.2.1](#) and [2.2.2](#), you need to follow the instructions in the three given points and submit the application for the assessment of minimum curricular requirements ([point 3](#)).

Contacts and assistance: www.unipd.it/immatricolazioni and www.unipd.it/callcentre

2.2.1 Deadlines – candidates graduating by 31 October 2024

In order to be able to submit the application for enrolment, change of course or incoming transfer by 31 October 2024 for all the degree programmes in this call ([point 4.1](#)), the application for pre-enrolment must be completed online, through the Uniweb portal, as set out in [point 2.2](#).

from 3 pm on 16 July to 12 noon on 30 September 2024.

2.2.2 Deadlines – Pre-enrolment during the year

In order to be able to submit the application for enrolment during the year ([point 4.2](#)), there will be an additional time window for pre-enrolment online ([point 2.2](#)):

from 12 noon on 31 October 2024 to 12 noon on 31 January 2025

N.B.: candidates who use this time window for pre-enrolment will only be able to gain entry to the degree programmes through standard enrolment (**course change** and **incoming transfer** procedures are only available until **12 noon on 31 October 2024**).

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3. ASSESSING THE MINIMUM CURRICULAR REQUIREMENTS

To be admitted to your chosen degree programme, you need to be in possession of the specific minimum curricular requirements and knowledge, competencies, and abilities, verified as set out for each degree programme ([appendix 1](#)).

Anyone intending to apply for entry to more than one degree programme must submit an application for the assessment of the minimum curricular requirements (in addition to the related pre-enrolment) for each degree programme of interest.

3.1 Procedure and deadlines – candidates graduating by 31 October 2024

In order to be able to take advantage of the first window for enrolment ([point 4.1](#)), applications for the assessment of the minimum curricular requirements must be submitted and confirmed:

by 12 noon on 31 October 2024.

Instructions for submitting the application for the assessment of the minimum curricular requirements online and the **date for the opening of the procedure** will be published on 16 July 2024 at: www.unipd.it/node/87721.

To access the portal for⁴ submitting an application, www.uniweb.unipd.it/valutazionetitoli, candidates must have completed their pre-enrolment in the first available time window, by **30 September 2024** ([point 2](#)).

Suitability for enrolment can only be attributed after registering the entry qualification details (mark 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 *Home* → *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

www.unipd.it/backoffice-carriere-studenti - ingegneria.studenti@unipd.it

⁴ Candidates using an entry qualification under a legal system prior to DM (Italian Ministerial Decree) 509 of 1999 must send the documentation required for the assessment as specified in the appropriate document: www.unipd.it/node/87721

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3.2 Procedure and deadlines – Assessment of the minimum curricular requirements during the year

In order to be able to submit the application for enrolment during the year ([point 4.2](#)), there will be **an additional time window** for submitting and confirming the application for the assessment of the minimum curricular requirements:

from 12 noon on 31 October 2024 to 12 noon on 31 January 2025.

Instructions on how to apply for the minimum curricular requirements online and any special cases show at the following link: 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 (mark 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 *Home* → *Qualifications* section.

Contacts and requests for information on:

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

www.unipd.it/backoffice-carriere-studenti - ingegneria.studenti@unipd.it

4. ENROLMENT, CHANGE OF COURSE, AND TRANSFER FROM ANOTHER UNIVERSITY

4.1 Procedure and deadlines – candidates graduating by 31 October 2024

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 30 September 2024**;
- have checked the registration of the entry qualification details in the Uniweb personal area. Registration will take place automatically for graduates from the University of Padua; graduates from other universities will instead have to update their degree details in the Uniweb personal area in the *Home* → *Qualifications* section;
- have submitted an application for the assessment of the minimum curricular requirements **by 31 October 2024** ([point 3](#)) and have obtained the outcome “eligible” (visible within pre-enrolment in each user’s personal area in Uniweb).

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Applications for enrolment or transfer from another university must be submitted
from 3 pm on 16 July to 12 noon on 31 October 2024.

Applications for changing course must be submitted:
from 3 pm on 2 September to 12 noon on 31 October 2024.

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

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 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 and www.unipd.it/callcentre

4.2 Procedures and deadlines – enrolment during the year

In order to enrol, candidates must:

- have submitted an application for pre-enrolment ([point 2](#)) in one of the two available windows ([point 2.2](#));
- have checked the registration of the entry qualification details in the Uniweb personal area. Registration will take place automatically for graduates from the University of Padua; graduates from other universities will instead have to update their degree details in the Uniweb personal area in the *Home* → *Qualifications* section. The qualification must be awarded by 31 January 2025;
- have submitted an application for the assessment of the minimum curricular requirements by 31 January 2025 ([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 12 noon on 31 October 2024 to 12 noon on 15 February 2025

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

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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 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 and www.unipd.it/callcentre

4.3 Fees and benefits

In case of new enrolment, the first instalment of the university fee, for the academic year 2024/25, is 204.00 euro (of which 188.00 euro is the regional tax⁵ for the right to education at university and 16.00 euro is the stamp duty).

Information about instalments, payments, scholarships and any exemptions:
www.unipd.it/contribuzione-benefici

Contacts and assistance:
benefici.studenti@unipd.it

5. RECOGNITION OF CREDITS TO SHORTEN THE UNIVERSITY CAREER

Candidates may apply to have the activities and exams they have obtained (including those obtained abroad) - such as single course units or previous university careers - recognised so as not to have to repeat them during their course of study.

However, in order to access the degree programme 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.

Instructions for submitting the application for credit recognition and the period of opening of the procedure will be announced on 16 July 2024 in the following document: www.unipd.it/node/87721. The university educational credits necessary to achieve the minimum curricular requirements, or those included in the qualification used for admission to the degree programme, **will not be considered** to shorten the university career.

⁵ The amount may vary according to regional provisions.

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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 first year of the degree programme** as set out in [point 4](#), even if they do not yet have the credit recognition resolution.

Validation/recognition and any updates during the year (for those who will obtain 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 2024/25, 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 in the student career

www.unipd.it/backoffice-carriere-studenti - ingegneria.studenti@unipd.it

Contacts and assistance

for assistance in enrolment procedures: www.unipd.it/immatricolazioni

6. 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.
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.

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4. Personal data processing: 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.
5. Simultaneous registration: information is available at <https://www.unipd.it/contemporanea-iscrizione>.

Further general information on the current rules and regulations for admission can be found at 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

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

Padua, 26 February 2024

THE RECTOR

Prof. Daniela Mapelli

digitally signed pursuant to D.lgs (Legislative Decree) No. 82/2005

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APPENDIX 1 – DEGREE PROGRAMME DESCRIPTIONS AND THE MINIMUM CURRICULAR REQUIREMENTS FOR ADMISSION

The descriptions of the individual degree programmes are listed below and contain information on the minimum curricular requirements required for admission.

Prospective students are advised to read the full description in Article 2, paragraph 1, of the relevant Syllabus Regulations. The full information sheet on the degree programme and the Syllabus Regulations is available at didattica.unipd.it, by selecting the degree programme of interest;

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

To view the descriptions, scroll through the following pages or click the link corresponding to the degree programme of interest:

DEGREE PROGRAMMES IN ITALIAN

[BIOINGEGNERIA](#)

[INGEGNERIA CIVILE](#)

[INGEGNERIA DELL'INNOVAZIONE DEL PRODOTTO](#)

[INGEGNERIA DELLA SICUREZZA CIVILE E INDUSTRIALE](#)

[INGEGNERIA MECCANICA](#)

[INGEGNERIA MECCATRONICA](#)

DEGREE PROGRAMMES IN ITALIAN AND IN ENGLISH (BASED ON THE CURRICULUM)

[INGEGNERIA GESTIONALE](#)

DEGREE PROGRAMMES IN ENGLISH

[AEROSPACE ENGINEERING](#)

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BIOINGEGNERIA

Curricula:

- **Sanità digitale e ingegneria clinica** • **Bioingegneria industriale** • **Modelli e analisi di dati biomedicali** • **Bioingegneria per le neuroscienze** • **Bioingegneria della riabilitazione**

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

1. Final graduation mark used for entry to the degree programme:

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

2. Previous studies:

Alternative 1: possession of a degree awarded in any Italian university belonging to class **L-8 or L-9** (DM [Italian Ministerial Decree] 270/2004) or class **9 or 10** (DM [Italian Ministerial Decree] 509/1999)

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 12 ECTS credits	ING-INF/04,06; ING-IND/34
	At least 18 ECTS credits	ING-INF/01,05; INF/01
	At least 20 ECTS credits	FIS/01,02,03; MAT/02,03,05,06,09

* 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 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, the possession of the curricular requirements will be assessed by the Admissions Committee.

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 admission tests can be arranged.

N.B. Even when candidates are in possession of the admission requirements for the degree programme, 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.



INGEGNERIA CIVILE

Curricula:

• Geotecnica • Idraulica • Strutture • Sistemi e infrastrutture di trasporto • Progettazione tecnologica e recupero edilizio • NORISK - Risk assessment and management of civil infrastructures*

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

1. Final graduation mark used for entry to the degree programme:

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

2. Previous studies:

Alternative 1: possession of a degree awarded in any Italian university belonging to class **L-7** (DM [Italian Ministerial Decree] 270/2004) or class **8** (DM [Italian Ministerial Decree] 509/1999)

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 6 ECTS credits	ICAR/01
At least 6 ECTS credits	ICAR/02
At least 6 ECTS credits	ICAR/08
At least 6 ECTS credits	ICAR/09
At least 4 ECTS credits	ICAR/07
At least 12 ECTS credits	ICAR/04,05,06,10,17,20
At least 8 ECTS credits	MAT/07,08; ING-IND/10,11,22; SECS-S/01; CHIM/07

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

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, the possession of the curricular requirements will be assessed by the Admissions Committee.

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 admission tests can be arranged.

* The requirements for access to the **NORISK - Risk assessment and management of civil infrastructures** curriculum will be listed in the Consortium Agreement currently being defined.

N.B. Even when candidates are in possession of the admission requirements for the degree programme, 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.



INGEGNERIA DELL'INNOVAZIONE DEL PRODOTTO

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

1. Final graduation mark used for entry to the degree programme:

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

2. Previous studies:

possession of a degree awarded in **any Italian university** belonging to **any class (including classes L-7, L-8 or L-9)** (DM [Italian Ministerial Decree] 270/2004) and possession of a minimum number of ECTS credits, divided into the University Subject Areas (SSDs) indicated:

At least 33 ECTS credits	ING-IND/08,09,10,11,12,13,14,15,16,17
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At least 12 ECTS credits	ING-IND/21,22,31,32, 35; CHIM/07
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* 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 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, the possession of the curricular requirements will be assessed by the Admissions Committee.

N.B. Even when candidates are in possession of the admission requirements for the degree programme, 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.



INGEGNERIA DELLA SICUREZZA CIVILE E INDUSTRIALE

Curricula:
• **Civile** • **Industriale**

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

1. Final graduation mark used for entry to the degree programme:

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

2. Previous studies:

Alternative 1: possession of a degree awarded in any Italian university belonging to class **L-7 or L-9** (DM [Italian 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 30 ECTS credits	MAT/(all subject areas), FIS/(all subject areas), CHIM/(all subject areas), ING-INF/05; INF/01
At least 40 ECTS credits	ING-IND/(all subject areas), ICAR/(all subject areas)

* 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 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, the possession of the curricular requirements will be assessed by the Admissions Committee.

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 admission tests can be arranged.

3. Language skills:

English

Level **B1 or higher***

** Skill to be self-assessed on the basis of each candidate's own academic, work or personal experience. Candidates may, although it is not mandatory, enter details of a language certificate for the level required.

N.B. Even when candidates are in possession of the admission requirements for the degree programme, 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.



INGEGNERIA GESTIONALE

Curricula:

• *Ingegneria gestionale* • *Management Engineering*

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

1. Final graduation mark used for entry to the degree programme:

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

2. Previous studies:

Alternative 1*:	possession of a degree awarded in any Italian university belonging to classes L-7, L-8, L-9 (DM [Italian Ministerial Decree] 270/2004) and possession of a minimum number of ECTS credits, divided into the University Subject Areas (SSDs) indicated:	
	At least 18 ECTS credits	ING-IND/16,17,35
	At least 18 ECTS credits	ING-IND/10,11,13,14,21,22; ING-INF/04,05; SECS-S/01

Or

Alternative 2*:	possession of a degree awarded in any Italian university belonging to classes other than L-7, L-8, L-9 (DM [Italian Ministerial Decree] 270/2004) and possession of a minimum number of ECTS credits, divided into the University Subject Areas (SSDs) indicated:	
	At least 30 ECTS credits	ING-IND/16,17,35; ING-INF/04 Of these, at least 5 ECTS credits for each of the areas: ING-IND/16,17,35
	At least 18 ECTS credits	ING-IND/10,11,13,14,21,22; SECS-S/01 Of these, at least 5 ECTS credits for each of the pairs of areas: ING-IND/10,11; ING-IND/13,14; ING-IND/21,22

* 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 candidates in possession of an Italian qualification governed by legal rules other than those of Ministerial Decree 509/99 or Ministerial Decree 270/04, the curricular requirements will be assessed by the Admissions Committee.

1. Language skills (only for the Management Engineering curriculum):

English – Listening and reading comprehension	Level B2 or higher, to be certified through:
	- a university exam at level B2 <i>or</i> - 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 is 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 degree programme, 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.



INGEGNERIA MECCANICA

To gain entry to the degree programme, you need to meet requirements according to at least one of the following alternatives:

Alternative 1*:

possession of a degree belonging to class **L-7, L-8, L-9, L-35, L-30, L-31** (DM [Italian Ministerial Decree] 270/2004) or class **10** (DM [Italian Ministerial Decree] 509/1999) awarded in **any Italian university with a final graduation mark between 84/110 and 99/110** and possession of a minimum number of ECTS credits, divided into the University Subject Areas (SSDs) indicated:

At least 10 ECTS
credits

MAT/07; ICAR/08; ING-IND/04

At least 40 ECTS
credits

ING-IND/08,09,10,11,12,13,14,15,16,17

Or

Alternative 2*: possession of a degree belonging to class **L-35, L-30, L-31** (DM [Italian Ministerial Decree] 270/2004) or class **10** (DM [Italian Ministerial Decree] 509/1999) awarded in **any Italian university** with a final graduation mark of **100/110** or higher and possession of at least **50 ECTS credits**, divided into the following University Subject Areas (SSDs): MAT/07; ICAR/08; ING-IND/04,08,09,10,11,12,13,14,15,16,17

Or

Alternative 3*: possession of a degree belonging to class **L-7, L-8 or L-9** (DM [Italian Ministerial Decree] 270/2004) awarded in **any Italian university** with a final graduation mark **between 100/110 and 104/110** and possession of at least **50 ECTS credits**, divided into the following University Subject Areas (SSDs): MAT/07; ICAR/08; ING-IND/04,08,09,10,11,12,13,14,15,16,17

Or

Alternative 4: possession of a degree awarded in **any Italian university** belonging to **class L-7, L-8 or L-9** (DM [Italian Ministerial Decree] 270/2004) with a final graduation mark of **105/110** or higher.

* 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 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, the possession of the curricular requirements will be assessed by the Admissions Committee.

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 admission tests can be arranged.

N.B. Even when candidates are in possession of the admission requirements for the degree programme, 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.



INGEGNERIA MECCATRONICA

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

1. Final graduation mark used for entry to the degree programme:

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

2. Previous studies:

Alternative 2*:	possession of a degree awarded in any Italian university belonging to classes L-8, L-9 (DM [Italian Ministerial Decree] 270/2004) and possession of a minimum number of ECTS credits, divided into the University Subject Areas (SSDs) indicated:	
	At least 30 ECTS credits	ING-INF/01,04,05; ING-IND/13, 31, 32 including at least 6 ECTS credits in at least 4 of the subject areas specified above

Or

Alternative 3*:	possession of a degree awarded in any Italian university belonging to classes other than L-8, L-9 (DM [Italian Ministerial Decree] 270/2004) and possession of a minimum number of ECTS credits, divided into the University Subject Areas (SSDs) indicated:	
	At least 30 ECTS credits	ING-INF/01,04,05; ING-IND/13, 31, 32; including at least 6 ECTS credits in at least 4 of the subject areas specified above
	At least 24 ECTS credits	MAT/01,02,03,05; FIS/01,02,03

** 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 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, the possession of the curricular requirements will be assessed by the Admissions Committee.

N.B. Even when candidates are in possession of the admission requirements for the degree programme, 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.



AEROSPACE ENGINEERING

Curricula:

• Aeronautics • Space

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

1. Previous studies:

Alternative 1	possession of a degree awarded in any Italian university belonging to class L-9 (DM [Italian Ministerial Decree] 270/2004) with a final graduation mark of 105/110 or higher.
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Or

Alternative 2*:	possession of a degree awarded in any Italian university belonging to any class with a final graduation mark between 84/110 and 110/110 and possession of a minimum number of ECTS credits, divided into the University Subject Areas (SSDs) indicated:	
	At least 18 ECTS credits	ING-IND/03,04,05,06,07
	At least 21 ECTS credits	ING-IND/08,10,12,13,14,15,16,21,22,31,33,35; MAT/07
	At least 11 ECTS credits	ING-IND/(all subject areas), ING-INF/04,05; ICAR/01,08

* 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 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, the possession of the curricular requirements will be assessed by the Admissions Committee.

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 admission tests can be arranged.

2. Language skills:

	Level B2 or higher, to be certified through:
English – Listening and reading comprehension	- a university exam at level B2 <i>or</i> - 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 is 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 degree programme, 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.



CHEMICAL AND PROCESS ENGINEERING

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

1. Previous studies:

Alternative 1*:	possession of a degree awarded in any Italian university belonging to any class with a final graduation mark between 84/110 and 110/110 and possession of a minimum number of ECTS credits, divided into the University Subject Areas (SSDs) indicated:	
	At least 32 ECTS credits	MAT/02,03,05,06,07,08,09; ING-INF/05; INF/01; SECS/01; SECS/02; BIO/10,11,19; CHIM/02,03,04,06,07; FIS/01,02,03
	At least 12 ECTS credits	ING-IND/23,24,25,26,27
	At least 6 ECTS credits	ING-IND/06,09,10,11,14,21,22,31,34,35; ICAR/01,03,08

Or

Alternative 2: possession of a degree awarded in **any Italian university** belonging to **class L-7, L-8 or L-9** (DM (Italian Ministerial Decree) 270/2004) with a final graduation mark of **105/110** or higher.

** 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 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, the possession of the curricular requirements will be assessed by the Admissions Committee.

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 admission tests can be arranged.

2. Language skills:

English – Listening and reading comprehension	Level B2 or higher, to be certified through: - a university exam at level B2 <i>or</i> - possession of an international level B2 certification
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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 is 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 degree programme, 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.



COMPUTER ENGINEERING

Curricula:

- **Artificial intelligence and Robotics** • **Bioinformatics** • **High Performance and Big Data Computing** • **Web information and Data Engineering**

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

1. Final graduation mark used for entry to the degree programme:

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

2. Previous studies:

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:

ECTS credits	University Subject Areas (SSDs)*
At least 12	ING-INF/01,02,03,04,06,07; these ECTS credits may also have been obtained, in whole or in part, in the context of degree programmes belonging to other SSDs after a positive assessment by the Teaching Commission
At least 18	ING-INF/05; INF/01
At least 20	FIS/01 or degree programmes in Physics from other SSDs; MAT/01,02,03,05,06 or degree programmes in Probability from other SSDs; MAT/09 or degree programmes in Calculus from other SSDs

* 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 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, the possession of the curricular requirements will be assessed by the Admissions Committee.

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 admission 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 is 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 degree programme, 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.



CONTROL SYSTEMS ENGINEERING

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

1. Final graduation mark used for entry to the degree programme:

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

2. Previous studies:

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:

ECTS credits	University Subject Areas (SSDs)*
At least 20	FIS/01; MAT/02,03,05,06
At least 12	INF/01; ING-INF/01,02,03,05,06,07; ING-IND/13,32
At least 12	ING-INF/04

* 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 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, the possession of the curricular requirements will be assessed by the Admissions Committee.

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 admission 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 is 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 degree programme, 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.



ELECTRICAL ENGINEERING

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

2. Previous studies:

Alternative 1	possession of a degree awarded in any Italian university belonging to class L-8 or L-9 (DM [Italian Ministerial Decree] 270/2004) with a final graduation mark of 105/110 or higher.
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Or

Alternative 2*:	possession of a degree awarded in any Italian university belonging to any class with a final graduation mark between 84/110 and 110/110 and possession of a minimum number of ECTS credits, divided into the University Subject Areas (SSDs) indicated:
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At least 23 ECTS credits	MAT/02,03,05,08; FIS/01; ING-INF/04,05; INF/01
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At least 27 ECTS credits	ING-IND/31,32,33; ING-INF/07
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* 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 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, the possession of the curricular requirements will be assessed by the Admissions Committee.

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 admission 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 <i>or</i>
	- 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 is 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 degree programme, 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.



ELECTRONIC ENGINEERING

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

1. Final graduation mark used for entry to the degree programme:

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

2. Previous studies:

Alternative 1: possession of a degree awarded in any Italian university belonging to class **L-8** (DM (Italian Ministerial Decree) 270/2004) or class **9** (DM 509/1999)

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 12 ECTS credits	ING-INF/01
At least 18 ECTS credits	INF/01; ING-INF/02,03,04,05,07
At least 18 ECTS credits	FIS/01; MAT/02,03,05,06

* 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 admission tests can be arranged.

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, the possession of the curricular requirements will be assessed by the Admissions Committee.

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
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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 is 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 degree programme, 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.



ENERGY ENGINEERING

To gain entry to the degree programme, you need to meet the requirements described **in each** of the following two points (1.Previous studies and 2.Language skills):

3. Previous studies:

Or

Alternative 1*:	possession of a degree awarded in any Italian university belonging to any class with a final graduation mark between 84/110 and 99/110 and possession of a minimum number of ECTS credits, divided into the University Subject Areas (SSDs) indicated:	
	At least 20 ECTS credits	MAT/02,03,05,06,07,08,09; ING-INF/05; INF/01; CHIM/02,03,06,07; FIS/01,03
	At least 30 ECTS credits	ING-IND/06,08,09,10,11,13,14,16,17,19,21,22,23,24,25,31,32,33; ICAR/01; ING-INF/04, of which: at least 15 ECTS credits in ING-IND/08,09,10,11 at least 5 ECTS credits in ING-IND/31,32,33

Or

Alternative 2*:	possession of a degree awarded in any Italian university belonging to any class with a final graduation mark between 100/110 and 110/110 and possession of a minimum number of ECTS credits, divided into the University Subject Areas (SSDs) indicated:	
	At least 20 ECTS credits	MAT/02,03,05,06,07,08,09; ING-INF/05; INF/01; CHIM/02,03,06,07; FIS/01,03
	At least 30 ECTS credits	ING-IND/06,08,09,10,11,13,14,16,17,19,21,22,23,24,25,31,32,33; ICAR/01; ING-INF/04

Or

Alternative 3: possession of a degree awarded in **any Italian university** belonging to **class L-7, L-8, L-9** (DM [Italian Ministerial Decree] 270/2004) with a final graduation mark of **105/110** or higher.

* 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

4. Language skills:

English – Listening and reading comprehension	Level B2 or higher, to be certified through: - a university exam at level B2 <i>or</i> - possession of an international level B2 certification
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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 is 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>

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, the possession of the curricular requirements will be assessed by the Admissions Committee.

SCUOLA DI INGEGNERIA MASTER'S DEGREE PROGRAMMES WITH UNLIMITED ACCESS AND ADMISSION REQUIREMENTS

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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 admission tests can be arranged.

These ECTS credits may also have been obtained, in whole or in part, in the context of degree programmes belonging to other SSDs after an assessment by the Teaching Commission

N.B. Even when candidates are in possession of the admission requirements for the degree programme, 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.



ENVIRONMENTAL ENGINEERING

Curricula:

- **Environment and sustainability** • **Land planning and management** • **Soil protection and water management**

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

1. Final graduation mark used for entry to the degree programme:

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

2. Previous studies:

Alternative 1:	possession of a degree awarded in any Italian university belonging to class L-7 (DM [Italian Ministerial Decree] 270/2004) or class 8 (DM [Italian Ministerial Decree] 509/1999)
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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:
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At least 12 ECTS credits	MAT/03,05,08
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At least 5 ECTS credits	CHIM/07
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At least 5 ECTS credits	FIS/01
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At least 26 ECTS credits	ICAR/01,02,03,07,08
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* 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 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, the possession of the curricular requirements will be assessed by the Admissions Committee.

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 admission tests can be arranged.

1. Language skills:

	Level B2 or higher, to be certified through:
English – Listening and reading comprehension	- a university exam at level B2 <i>or</i> - 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 is 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 degree programme, 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.



FOOD INDUSTRY ENGINEERING

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

1. Final graduation mark used for entry to the degree programme:

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

2. Previous studies:

Alternative 1 possession of a degree awarded in any Italian university belonging to class **L-7, L-8 or L-9** (DM [Italian Ministerial Decree] 270/2004)

Or

Alternative 2* possession of a degree awarded in any Italian university belonging **to any class** and possession of at least **30 ECTS credits**, divided into the University Subject Areas (SSDs) indicated: ING-IND/06-08-09-10-11-13-14-15-16-17-19-21-22-23-24-25-26-31-32-33-34-35; ING-INF/01-02-03-04-05-06-07

** 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*

These curricular requirements will be assessed by a special committee (Admission Board) appointed by the Degree programme Board, which will individually assess the applications if these criteria are not directly applicable, in particular for candidates in possession of an Italian qualification under a legal system other than those governed by DM (Italian Ministerial Decree) 509/99 or by DM (Italian Ministerial Decree) 270/2004.

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 certificate 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 CLA - University Language Centre. More detailed information on the procedures and dates is available on the CLA - University Language Centre website <https://cla.unipd.it/test-linguistici/futuri-studenti/> and on the Scuola di Ingegneria website <https://ingegneria.unipd.it/requisiti-inglese-lm-ingegneria>



ICT FOR INTERNET AND MULTIMEDIA

Curricula:

**Communication Technologies • Cybersystems • Multimedia • ICT for Life and Health •
Research and Innovation • International mobility***

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

1. Final graduation mark used for entry to the degree programme:

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

2. Previous studies:

Possession of a degree awarded in **any Italian university** belonging **to any class** and possession of at least **50 ECTS credits**, divided into the following University Subject Areas (SSD)**: FIS/01; INF/01; ING-INF/02,03,05; MAT/02,03,05,06

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

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, the possession of the curricular requirements will be assessed by the Admissions Committee.

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 admission 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 is 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>

* The **International Mobility** curriculum is only envisaged for certain international mobility programmes, for example for positions with dual qualifications with the UNIVERSIDAD POLITECNICA DE MADRID (Madrid, SPAIN: 2 positions) and with the NATIONAL TAIWAN UNIVERSITY (Taipei, TAIWAN: 2 positions), or thesis/internship activities in international mobility programmes. Entry to this curriculum is only possible after enrolment and attendance of the first semester in one of the other curricula.

N.B. Even when candidates are in possession of the admission requirements for the degree programme, 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.



MATERIALS ENGINEERING

Curricula:

- **AMASE Joint European Master Programme on Advanced Material Science and Engineering***
- **Functional Materials • Advanced Materials Technologies**

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

1. Final graduation mark used for entry to the degree programme:

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

2. Previous studies:

Alternative 1: possession of a degree awarded in **any Italian university** belonging to class **L-9** (DM (Italian 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 29 ECTS credits	MAT/02,03,05,06,07,08,09; ING-INF/05; INF/01; SECS/02; CHIM/02,03,06,07; FIS/01,03
At least 6 ECTS credits	ING-IND/08,09,10,12,13,14,15,16,17,23,24,25,26,27,31,34,35; ICAR/08
At least 12 ECTS credits	ING-IND/21,22

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

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, the possession of the curricular requirements will be assessed by the Admissions Committee.

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 admission 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 is 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>

*The AMASE curriculum is reserved for those taking part in the special international selection, as per the procedures at <https://www.eusmat.net/international-studies/master/amase/about-amase/>

N.B. Even when candidates are in possession of the admission requirements for the degree programme, 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.



WATER AND GEOLOGICAL RISK ENGINEERING

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

1. Final graduation mark used for entry to the degree programme:

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

2. Previous studies:

Alternative 1: possession of a degree awarded in any Italian university belonging to class **L-7** (DM 270/2004) or class **8** (DM 509/1999)

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 10 ECTS credits	MAT/02,03,05,06,08
	At least 8 ECTS credits	CHIM/03,06,07
	At least 8 ECTS credits	FIS/01
	At least 6 ECTS credits	ICAR/01
	At least 6 ECTS credits	ICAR/08
	At least 14 ECTS credits	ICAR/02,03,07

* 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 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, the possession of the curricular requirements will be assessed by the Admissions Committee.

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 admission 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 <i>or</i> - 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 is 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>

SCUOLA DI INGEGNERIA
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N.B. Even when candidates are in possession of the admission requirements for the degree programme, 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.