



CALL FOR ADMISSION

*for Master's Degree Programmes with **unlimited access** and admission requirements
Selection for candidates with a qualification obtained in Italy*

- **BIOLOGIA SANITARIA**
- **BIOTECNOLOGIE INDUSTRIALI**
- **CHIMICA**
- **CHIMICA INDUSTRIALE**
- **GEOLOGIA AMBIENTALE E DINAMICA DELLA TERRA**
- **SCIENZE STATISTICHE**
- **ASTROPHYSICS AND COSMOLOGY**
- **COMPUTATIONAL FINANCE**
- **COMPUTER SCIENCE**
- **CYBERSECURITY**
- **DATA SCIENCE**
- **ENVIRONMENTAL SUSTAINABILITY AND EDUCATION**
- **EVOLUTIONARY BIOLOGY**
- **GEOPHYSICS FOR NATURAL RISKS AND RESOURCES**
- **MARINE BIOLOGY**
- **MATERIALS SCIENCE**
- **MATHEMATICS**
- **MOLECULAR BIOLOGY**
- **PHYSICS**
- **PHYSICS OF DATA**
- **QUANTITATIVE AND COMPUTATIONAL BIOSCIENCES**
- **SUSTAINABLE CHEMISTRY AND TECHNOLOGIES FOR CIRCULAR ECONOMY**



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

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

This call for admission refers to **candidates with an Italian entry title degree** (Bachelor's/Single-cycle degree).

Candidates with an entry title obtained abroad must refer to deadlines and procedures available at <https://www.unipd.it/en/how-apply>



SUMMARY OF DEADLINES FOR THE YEAR 2025

PRE-ENROLMENT on Uniweb	From 15 July to 12:00 on 30 September
APPLICATION FOR ASSESSMENT OF REQUIREMENTS (KNOWLEDGE REQUIRED FOR ACCESS)	From the end of July ¹ to 12:00 noon on 31 October
ENROLMENT on Uniweb	From 15:00 on 1 August to 12:00 on 31 October

Additional window, for the degree programmes that provide it:

PRE-ENROLMENT on Uniweb	From 31 October to 12:00 on 30 January
APPLICATION FOR ASSESSMENT OF REQUIREMENTS (KNOWLEDGE REQUIRED FOR ACCESS)	From 31 October to 12:00 on 30 January
ENROLMENT on Uniweb	From 31 October to 12:00 16 February

¹ The exact date for the opening of the procedure will be announced on 15 July at: <https://www.unipd.it/ammissioni-scienze-magistrali>

NOTE: The table of contents 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.

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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 of the Scuola di Scienze², academic year 2025/26.

Please note that, in addition to the courses referred to in this notice, the Scuola di Scienze also provides the **International Master's Degree Course in Cybersecurity and Cyberintelligence** which students can access following a specific selection. More information on the international programmes of the Scuola di Scienze and how to apply is available at: www.scienze.unipd.it/percorsi_internazionali

It is possible to apply for recognition of credits already acquired in previous university careers in order to enter the course with career shortening. Information on this is available in [point 5](#) of this notice.

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 PROGRAMMES	VENUE	Seats for citizens of the European Union or equated*
LM-6	Biologia Sanitaria	Padua	Unlimited access with admission requirements
LM-8	Biotechnologie Industriali	Padua	Unlimited access with admission requirements
LM-71	Chimica Industriale	Padua	Unlimited access with admission requirements
LM-82	Scienze Statistiche	Padua	Unlimited access with admission requirements

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

² The activation of the first year of the courses of study is subject to their accreditation in accordance with the provisions of Ministerial Decree 1154/2021 "Self-assessment, evaluation, initial and periodic accreditation of locations and courses of study"; therefore the course will not be activated in the event of non-accreditation. The activation of any curricula is also subject to the achievement of a minimum number of 5 students enrolled for each of them. All information relating to the activation of the course is published at the internet address <http://www.unipd.it>.

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Master's Degree Class Ministerial Decree 270/2004	MASTER'S DEGREE PROGRAMMES	VENUE	Seats for citizens of the European Union or equated*
LM-54	Chimica <i>Curricula:</i> <ul style="list-style-type: none"> • Chimica • Chemistry • Complex and data driven chemistry 	Padua	Unlimited access with admission requirements
LM-74	Geologia ambientale e dinamica della terra <i>Curricula:</i> <ul style="list-style-type: none"> • Geologia applicata alla difesa del suolo e dell'ambiente • Earth Dynamics 	Padua	Unlimited access with admission requirements

DEGREE PROGRAMMES IN ENGLISH

Master's Degree Class Ministerial Decree 270/2004	MASTER'S DEGREE PROGRAMMES	VENUE	Seats for citizens of the European Union or equated*
LM-17 and LM-58	Astrophysics and Cosmology <i>Curricula:</i> <ul style="list-style-type: none"> • Theory and modelling • Observations, experiments, and interpretation 	Padua	Unlimited access with admission requirements
LM-16	Computational Finance	Padua	Unlimited access with admission requirements
LM-18	Computer Science	Padua	Unlimited access with admission requirements
LM-66	Cybersecurity	Padua	Unlimited access with admission requirements
LM-Data	Data science <i>Curricula:</i> <ul style="list-style-type: none"> • Data Science • BDMA • TMDS 	Padua	Unlimited access with admission requirements
LM-60	Environmental Sustainability and Education	Padua	Unlimited access with admission requirements
LM-6	Evolutionary Biology	Padua	Unlimited access with admission requirements
LM-79	Geophysics for Natural Risks and Resources	Padua	Unlimited access with admission requirements
LM-6	Marine Biology	Chioggia (VE)	Unlimited access with admission requirements
LM-ScMat	Materials Science <i>Curricula:</i> <ul style="list-style-type: none"> • Materials Science • Materials Science DD 	Padua	Unlimited access with admission requirements

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MASTER'S DEGREE PROGRAMMES WITH UNLIMITED ACCESS
AND ADMISSION REQUIREMENTS

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LM-40	Mathematics <i>Curricula:</i> <ul style="list-style-type: none"> • Mathematics • MAPPA • ALGANT 	Padua	Unlimited access with admission requirements
LM-6	Molecular Biology <i>Curricula:</i> <ul style="list-style-type: none"> • Bioenergetics and Metabolism • Integrative Plant Biology • Molecular Biology • Génétique Moléculaire 	Padua	Unlimited access with admission requirements
LM-17	Physics <i>Curricula:</i> <ul style="list-style-type: none"> • Physics of the fundamental interactions • Physics of matter • NuPhys - Nuclear Physics • Interdisciplinary Physics 	Padua	Unlimited access with admission requirements
LM-17	Physics of Data	Padua	Unlimited access with admission requirements
LM-6	Quantitative and Computational Biosciences	Padua	Unlimited access with admission requirements
LM-71	Sustainable Chemistry and Technologies for Circular Economy <i>Curricula:</i> <ul style="list-style-type: none"> • Resources and product design and recycling • Energy conversion and storage 	Padua	Unlimited access with admission requirements

**Places for candidates with a foreign access qualification are assigned in the dedicated selections. For more information: www.unipd.it/studiare-italiano-come-fare-domanda. For any clarification write to international.admission@unipd.it.*

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

1.2 Admission requirements

To be admitted, candidates 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 2025** or, during the year, **by 31 January 2026**.

Candidates with a foreign qualification must follow the procedures specified at <https://www.unipd.it/en/how-apply>

2. be in possession of the specific minimum curricular requirements and knowledge, competencies, and abilities, verified as set out in [annex 1](#).
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 the set deadlines ([point 4](#)).



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).

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 → Master's Degree Course* 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 <https://www.unipd.it/en/studying-padua/funding-and-fees/key-documents/pagopa>).

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 2025

In order to be able to submit the application for enrolment, change of course or incoming transfer by 31 October 2025 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 1 August to 12 noon on 30 September 2025.

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 2025 to 12 noon on 30 January 2026

This additional time window for pre-enrolment **is not active** for courses in:

- Biologia Sanitaria
- Biotecnologie Industriali
- Evolutionary Biology
- Marine Biology
- Molecular Biology

Students who graduated between 1 November 2025 and 30 January 2026 and intend to enrol in the courses indicated must also submit the pre-enrolment application by 30 September 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 2025**).

3. KNOWLEDGE REQUIRED FOR ACCESS

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 through the **minimum curricular requirements application** ([annex 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 2025



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 2025.

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 15 July 2025 at: <https://www.unipd.it/ammissioni-scienze-magistrali>.

To access the portal³ for submitting an application, www.uniweb.unipd.it/valutazionetitoli, candidates must have completed their pre-enrolment in the first available time window, by **30 September 2025** ([point 2](#)).

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 - scienze.studenti@unipd.it

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 2025 to 12 noon on 30 January 2026.

Instructions on how to apply online to have the minimum curricular requirements assessed and any special cases are available at the following link: <https://www.unipd.it/ammissioni-scienze-magistrali>.

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

This additional time window is active for all degree programmes ([point 1.1](#))

³ 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 at: <https://www.unipd.it/ammissioni-scienze-magistrali>



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.

Eligibility for enrolment can only be attributed after registering the data on the achievement of the admission qualification (grade and date of achievement). Registration will take place automatically for students who obtain the admission qualification at the University of Padua, graduates from other universities will instead have to update their degree data in the Uniweb reserved 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 - scienze.studenti@unipd.it

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

4.1 Procedure and deadlines – candidates graduating by 31 October 2025

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

- have submitted an application for pre-enrolment ([point 2](#)) **by 30 September 2025**;
 - 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 2025** ([point 3](#)) and have obtained the outcome “eligible” (“idoneo”) - visible within pre-enrolment in each user’s personal area in Uniweb).

Applications for enrolment or transfer from another university must be submitted
from 3 pm on 1 August to 12 noon on 31 October 2025.

Applications for changing course must be submitted:
from 3 pm on 2 September to 12 noon on 31 October 2025.

Registration procedures in the different cases (including the main ones: standard enrolment, course change, and transfer from another university) can be found at the following page:
www.unipd.it/istruzioniaccesso-triennali-magistrali-ciclounico.



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 (Settore Immatricolazioni e Prove di Accesso); 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 & 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 in one of the two available windows ([point 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 30 January 2026;
- have submitted an application for the assessment of the minimum curricular requirements by 31 January 2026 ([point 3](#)) and have obtained the outcome “eligible” (“idoneo”) - 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 2025 to 12 noon on 16 February 2026

The procedure for submitting applications for enrolment can be found at the following page: www.unipd.it/istruzioniaccesso-triennali-magistrali-ciclounico.

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



Candidates who have missed a deadline but are interested in the course can submit an application for extraordinary enrolment which is evaluated after the enrolment procedure has closed. Instructions and conditions can be found on page www.unipd.it/istruzioniaccesso-triennali-magistrali-ciclounico.

4.3 Fees and benefits

In case of new enrolment, the first instalment of the university fee, for the academic year 2025/26, is 205.00 euro (of which 189.00 euro is the regional tax⁴ 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

Students are advised to fill in the Application for Benefits in the Uniweb portal.

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 15 July 2025 at the following page

<https://www.unipd.it/ammissioni-scienze-magistrali>.

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 taken into consideration** for shortening the university career.

The teaching committee in charge issues a resolution for the recognition of credits containing the list of training activities/credits recognized and the proposed year of admission.

The criteria used to carry out these evaluations are reported on page: <https://www.scienze.unipd.it/didattica/riconoscimentocfu/>

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 at www.unipd.it/istruzioniaccesso-triennali-magistrali-ciclounico.

⁴ The amount may vary according to regional provisions.



Validation/recognition and any updates during the year will be added to the online student booklet by the relevant Back Office by the first exam session scheduled for the academic year 2025/26, 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 - scienze.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.
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. Underage candidates submitting the enrolment application must fill in and sign the form available at <https://www.unipd.it/avvisi-ammissione-corsi> and send it to immatricolazioni.studenti@unipd.it.

Further general information on the current rules and regulations for admission can be found at www.unipd.it/avvisi-ammissione-corsi.

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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, *date of the registration*

THE RECTOR
Prof. Daniela Mapelli
Digitally signed pursuant to Legislative Decree no. 82/2005

La Responsabile del procedimento amministrativo dott.ssa Maria Chiara Ferraresi	La Dirigente dott.ssa Roberta Rasa	Il Direttore Generale Ing. Alberto Scuttari
Date	Date	Date

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ANNEX 1 – STUDY PROGRAMME SHEETS AND KNOWLEDGE REQUIRED FOR ADMISSION

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

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

[BIOLOGIA SANITARIA](#)

[BIOTECNOLOGIE INDUSTRIALI](#)

[CHIMICA INDUSTRIALE](#)

[SCIENZE STATISTICHE](#)

DEGREE PROGRAMMES IN ENGLISH

[ASTROPHYSICS AND COSMOLOGY](#)

[COMPUTATIONAL FINANCE](#)

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[SUSTAINABLE CHEMISTRY AND TECHNOLOGIES FOR CIRCULAR ECONOMY](#)

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

[CHEMISTRY](#)

[ENVIRONMENTAL GEOLOGY AND EARTH DYNAMICS](#)



BIOLOGIA SANITARIA

Please note: for this degree programme, only the pre-enrolment window from 15 July to 30 September 2025 is available for graduates after 31 October.

To access the degree programme, it is necessary to meet the provisions **of each of the following points**, in addition to what has already been specified in [point 1.2](#):

1. Minimum curricular requirements – Previous course of study

Alternative 1:	possession of a degree obtained in any Italian university belonging to class L-2 or L-13 (ex DM 270/2004) or class 1 or 12 (ex DM 509/1999)
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Or

Alternative 2*:	possession of a degree obtained in any Italian university belonging to any class and possession of 65 ECTS (CFU) , divided within the following Scientific-Disciplinary Sectors (SSD) and respecting the following minimums:
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At least 15 credits	FIS/01 to 08; INF/01; MAT/01 to 09; CHIM/02,03,06
At least 10 credits	BIO/06,13
At least 28 credits	BIO/10,11,18,19
At least 12 credits	BIO/09; MED/04

** To read the required SSDs, consider the numbers separated by commas as follows, for example: "BIO/01,02,06" read as BIO/01, BIO/02, BIO/06. Also, consider the numbers separated by "a" as follows, for example: BIO/01 to 05 read as BIO/01, BIO/02, BIO/03, BIO/04, BIO/05.*

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

Greater than or equal to **100/110** or equivalent

3. Personal preparation – Language skills:

English language - level **B2 or higher**

To be fulfilled as set out in [Annex 2](#)

4. Personal preparation – Analysis of the curriculum and course programs

Possession of knowledge and skills in the following disciplines – *assessed through the analysis of the curriculum and the course programs related to each discipline* – of Physiology (BIO/09), Pathology (MED/04), Genetics (BIO/13 and BIO/18) and Molecular Biology (BIO/11).

The different programs uploaded by the student will be given scores according to the required skills listed below:

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Biochemistry, Molecular Biology and Genetics: Principles of formal genetics and mechanisms of heredity, gene association, mapping, cytogenetics, genetics of model organisms. DNA replication, transcription and translation control, genomics, transcriptomics and bioinformatics. Genetic engineering. Natural selection and biological evolution. Structure and function of macromolecules, major metabolic pathways, cellular respiration.

- Cell Biology and Physiology: Cell structure and organization, control of cell duplication, signal transduction pathways. histology and embryology. Physical barriers in biological systems and transport phenomena, Potential-dependent ion channels, Synaptic transmission. Sensory receptors and sensory transduction. Innate immunity and adaptive immunity. Maturation of B and T lymphocytes and their differentiation into effector cells, the primary and secondary immune response, antibody classes, immunological memory." Particular.

Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



BIOTECNOLOGIE INDUSTRIALI

Please note: for this degree programme, only the pre-enrolment window from 15 July to 30 September 2025 is available for graduates after 31 October.

To access the degree programme, it is necessary to meet the provisions of **each of the following points**, in addition to what has already been specified in [point 1.2](#):

1. Minimum curricular requirements – Previous course of study:

Alternative 1: possession of a degree obtained at any Italian university belonging to class **L-2** (DM 270/2004) or class **1** (DM 509/1999)

Or

Alternative 2*: possession of a degree obtained at any Italian university belonging to **any class** and possession of at least **50 ECTS (CFU)**, divided into the following Scientific-Disciplinary Sectors (SSD):
BIO/01 to 19; CHIM/01 to 12

** To read the required SSDs, consider the numbers separated by "a" as follows, for example: BIO/01 to 05 read as BIO/01, BIO/02, BIO/03, BIO/04, BIO/05.*

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

Greater than or equal to **95/110** or equivalent

3. Personal preparation – Language skills:

English language - level **B2 or higher**

To be fulfilled as set out in [Annex 2](#)

Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



CHIMICA

Curricula: • *Chimica* • *Chemistry** • *Complex and data driven chemistry*

* international curriculum to which students can access following a specific selection. More information on the international programmes of the Scuola di Scienze and how to apply is available on the page www.scienze.unipd.it/percorsi_internazionali

To access the degree programme, it is necessary to meet the provisions of each of the following points, in addition to what has already been specified in [point 1.2](#):

1. Minimum curricular requirements – Previous course of study:

possession of a degree obtained at any **Italian university** belonging to **any class** and possession of at least **50 ECTS (CFU)**, divided within the following Scientific-Disciplinary Sectors (SSD) and respecting the following minimums:

At least 8 credits	CHIM/01
At least 14 credits	CHIM/02
At least 14 credits	CHIM/03
At least 14 credits	CHIM/06

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

Greater than or equal to **85/110** or equivalent

3. Personal preparation – Language skills:

English language - level **B2 or higher**

To be fulfilled as set out in [Annex 2](#)

Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



CHIMICA INDUSTRIALE

To access the degree programme, it is necessary to meet the provisions **of each of the following points**, in addition to what has already been specified in [point 1.2](#):

1. Minimum curricular requirements – Previous course of study:

possession of a degree obtained in any **Italian university** belonging to **any class** and possession of **50 ECTS (CFU)**, divided within the following Scientific-Disciplinary Sectors (SSD) and respecting the following minimums:

At least 6 credits	CHIM/01
At least 13 credits	CHIM/02
At least 13 credits	CHIM/03
At least 5 credits	CHIM/04
At least 13 credits	CHIM/06

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

Greater than or equal to **85/110** or equivalent

3. Personal preparation – Language skills:

English language - level **B2 or higher**

To be fulfilled as set out in [Annex 2](#)

Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



GEOLOGIA AMBIENTALE E DINAMICA DELLA TERRA

Curricula: • Geologia applicata alla difesa del suolo e dell'ambiente • Earth Dynamics

To access the degree programme, it is necessary to meet the provisions of each of the following 3 points, in addition to what has already been specified in [point 1.2](#):

1. Minimum curricular requirements – Previous course of study:

Alternative 1: possession of a degree from any Italian university belonging to class **L-34** (DM 270/2004) or class **16** (DM 509/1999)

Or

Alternative 2*: possession of a degree obtained at any Italian university belonging to **any class** and possession of at least **58 ECTS (CFU)**, divided within the following Scientific-Disciplinary Sectors (SSD) and in compliance with the following minimums:

40 ECTS (CFU)	GEO/01 to 12
18 ECTS (CFU)	MAT/CHIM/FIS and INF/01

* To read the required SSDs, consider the numbers separated by "a" as follows, for example: BIO/01 to 05 read as BIO/01, BIO/02, BIO/03, BIO/04, BIO/05.

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

Greater than or equal to **85/110** or equivalent

3. Personal preparation – Language skills:

English language - level **B2 or higher**

To be fulfilled as set out in [Annex 2](#)

Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



SCIENZE STATISTICHE

To access the degree programme, it is necessary to meet the provisions **of each of the following points**, in addition to what has already been specified in [point 1.2](#):

1. Minimum curricular requirements – Previous course of study:

Possession of a degree obtained from any Italian university belonging to any class and possession of at least **35 ECTS (CFU)**, divided within the following Scientific-Disciplinary Sectors (SSD): MAT (all sectors); SECS-S (all sectors); SECS-P/05; M-PSI/03; MED/01, of which at least 15 credits must in any case be obtained in the MAT/05 sector.

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

Greater than or equal to **85/110** or equivalent

3. Personal preparation – Language skills:

English language - level **B2 or higher**

To be fulfilled as set out in [Annex 2](#)

Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



ASTROPHYSICS AND COSMOLOGY

Curriculum: • Theory and modelling • Observations, experiments, and interpretation

To access the degree programme, it is necessary to meet the provisions **of each of the following points**, in addition to what has already been specified in [point 1.2](#):

1. Minimum curricular requirements – Previous course of study:

Alternative 1:

possession of a degree obtained at any Italian university belonging to class L-30 (ex DM 270/2004) or a degree in class 25 ex DM 509/99.

Or

Alternative 2*:

possession of a degree obtained at any Italian university belonging to **any class** and possession of at least 48 ECTS (CFU), divided within the following Scientific-Disciplinary Sectors (SSD) and respecting the following minimums:

at least 24 credits	MAT/01 to 09
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at least 24 credits	FIS/01 to 07
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* To read the required SSDs, consider the numbers separated by "a" as follows, for example: BIO/01 to 05 read as BIO/01, BIO/02, BIO/03, BIO/04, BIO/05.

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

greater than or equal to **85/110** or equivalent

3. Personal preparation – Language skills:

English language - level **B2 or higher**

to be fulfilled as set out in [Annex 2](#)

4. Personal preparation – Analysis of the curriculum and course programs

Analysis of the curriculum, with particular attention to the course programs of the SSDs MAT/03, MAT/05, MAT/07, FIS/01, FIS/02, FIS/03, FIS/04, FIS/05 or equivalent.

For information on how to evaluate: <http://astrophysics-and-cosmology.dfa.unipd.it/>

For any further information contact didattica.dfa@unipd.it

Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



COMPUTATIONAL FINANCE

To access the degree programme, it is necessary to meet the provisions of **each of the following points**, in addition to what has already been specified in [point 1.2](#):

1. Previous education:

possession of a degree obtained at any Italian university belonging to **any class** and possession of at least 16 ECTS (CFU), divided within the following Scientific-Disciplinary Sectors (SSD) and respecting the following minimums:

At least 10 credits	MAT/02,03,05,08,09, SECS-S/06
At least 6 credits	MAT/06, SECS-S/01 to 03, SECS-P/05

* To read the required SSDs, consider the numbers separated by commas as follows, for example: "BIO/01,02,06" read as BIO/01, BIO/02, BIO/06. Also, consider the numbers separated by "a" as follows, for example: BIO/01 to 05 read as BIO/01, BIO/02, BIO/03, BIO/04, BIO/05.

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

greater than or equal to **85/110** or equivalent

3. Personal preparation – Language skills:

English language - level B2 or higher	to be fulfilled as set out in Annex 2
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Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



COMPUTER SCIENCE

To access the degree programme, it is necessary to meet the provisions **of each of the following 3 points** , in addition to what has already been specified in [point 1.2](#):

1. Minimum curricular requirements – Previous course of study:

Possession of a degree obtained from any Italian university belonging to the class **L-8, L-31, L-35 or L-41** (DM 270/2004) or class **9, 26, 32 or 37** (DM 509/1999) and possession of at least **20 ECTS (CFU)** in the following Scientific-Disciplinary Sectors (SSD): INF/01; ING-INF/05

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

Greater than or equal to **85/110** or equivalent

3. Personal preparation – Language skills:

English language - level **B2 or higher**

To be fulfilled as set out in [Annex 2](#)

Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



CYBERSECURITY

Master's Degree Course in English

To access the degree programme, it is necessary to meet the provisions **of each of the following 4 points** , in addition to what has already been specified in [point 1.2](#):

1. Minimum curricular requirements – Previous course of study:

possession of a degree obtained at any Italian university belonging to **any class** and possession of at least 42 ECTS (CFU), divided within the following Scientific-Disciplinary Sectors (SSD) and respecting the following minimums:

At least 24 credits	INF/01; ING-INF/03,05
At least 18 credits	MAT/01 to 09

** To read the required SSDs, consider the numbers separated by commas as follows, for example: "BIO/01,02,06" read as BIO/01, BIO/02, BIO/06. Also, consider the numbers separated by "a" as follows, for example: BIO/01 to 05 read as BIO/01, BIO/02, BIO/03, BIO/04, BIO/05.*

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

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

3. Personal preparation – Language skills:

English language - level **B2 or higher**

To be fulfilled as set out in [Annex 2](#)

4. Personal preparation – Analysis of the curriculum and course programs:

analysis of the curriculum, with particular attention to the teaching programs related to the basics of programming, communication networks and information systems.

For information on how to evaluate: https://cybersecurity.math.unipd.it/study-plan/#_requirements
For any further information, please contact cybersecurity@math.unipd.it

Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



DATA SCIENCE

Curriculum: • Data Science • BDMA* • TMDS*

* both BDMA and TMDS are international curricula that students can access following a specific selection. More information on the international programmes of the Scuola di Scienze and how to apply is available on the page www.scienze.unipd.it/percorsi_internazionali

To access the degree programme, it is necessary to meet the provisions **of each of the following 4 points**, in addition to what has already been specified in [point 1.2](#):

1. Minimum curricular requirements – Previous course of study:

possession of a degree obtained at any Italian university belonging to any class and possession of **at least 30 ECTS (CFU)**, divided within the following Scientific-Disciplinary Sectors (SSD)** and respecting the following minimums:

At least 12 credits	MAT/01 to 09; SECS-S/01; SECS-S/06
At least 6 credits	INF/01; ING-INF/05

** To read the required SSDs, consider the numbers separated by "a" as follows, for example: BIO/01 to 05 read as BIO/01, BIO/02, BIO/03, BIO/04, BIO/05.

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

Greater than or equal to **85/110** or equivalent

3. Personal preparation – Language skills:

English language - level **B2 or higher**

To be fulfilled as set out in [Annex 2](#)

4. Personal preparation – Analysis of the curriculum and course programs:

curriculum analysis, with particular attention to the teaching programs related to the basics of programming, communication networks and information systems;

For information on how to evaluate: <https://datascience.math.unipd.it/admission/#requirements>
For any further information, please contact datascience@math.unipd.it

Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



ENVIRONMENTAL SUSTAINABILITY AND EDUCATION

To access the degree programme, it is necessary to meet the provisions **of each of the following 3 points** , in addition to what has already been specified in [point 1.2](#):

1. Minimum curricular requirements – Previous course of study:

Alternative 1: possession of a degree obtained at any Italian university belonging to class **L-32** (DM 270/2004) or class **27** (DM 509/1999)

Or

Alternative 2*: possession of a degree obtained at any Italian university belonging to **any class** and possession of at least **50 ECTS (CFU)**, divided within the following Scientific-Disciplinary Sectors (SSD) and respecting the following minimums:

At least credits	15	INF/01; MAT/01 to 09; FIS/01 to 08; CHIM/03,06
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At least credits	35	BIO/01,02,03,04,05,06,07,09,10,18; GEO/01,02,03,04,06,07,08
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** To read the required SSDs, consider the numbers separated by commas as follows, for example: "BIO/01,02,06" read as BIO/01, BIO/02, BIO/06. Also, consider the numbers separated by "a" as follows, for example: BIO/01 to 05 read as BIO/01, BIO/02, BIO/03, BIO/04, BIO/05.*

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

Greater than or equal to **85/110** or equivalent

3. Personal preparation – Language skills:

English language - level **B2 or higher**

To be fulfilled as set out in [Annex 2](#)

Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



EVOLUTIONARY BIOLOGY

Please note: for this degree programme, only the pre-enrolment window from 15 July to 30 September 2025 is available for graduates after 31 October.

To access the degree programme, it is necessary to meet the provisions **of each of the following 3 points**, in addition to what has already been specified in [point 1.2](#):

1. Minimum curricular requirements – Previous course of study:

Alternative 1: possession of a degree from any Italian university belonging to class **L-2, L-13 or L-32** (ex DM 270/2004) or class **1, 12 or 27** (ex DM 509/1999)

Or

Alternative 2*: possession of a degree obtained at any Italian university belonging to **any class** and possession of at least **50 ECTS (CFU)**, divided within the following Scientific-Disciplinary Sectors (SSD) and respecting the following minimums:

At least 6 credits	FIS/01 to 08; INF/01; MAT/01 to 09; CHIM/02,03,06
At least 12 credits	BIO/01,02,03,05,06,07
At least 6 credits	BIO/04,10,11,18,19
At least 6 credits	BIO/09; MED/42

* To read the required SSDs, consider the numbers separated by commas as follows, for example: "BIO/01,02,06" read as BIO/01, BIO/02, BIO/06. Also, consider the numbers separated by "a" as follows, for example: BIO/01 to 05 read as BIO/01, BIO/02, BIO/03, BIO/04, BIO/05.

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

Greater than or equal to **95/110** or equivalent

3. Personal preparation – Language skills:

English language - level **B2 or higher**

To be fulfilled as set out in [Annex 2](#)

Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



GEOPHYSICS FOR NATURAL RISKS AND RESOURCES

To access the degree programme, it is necessary to meet the provisions of **each of the following points**, in addition to what has already been specified in [point 1.2](#):

1. Minimum curricular requirements – Previous course of study:

Alternative 1:	possession of a degree from any Italian university belonging to class L-30, L-34 or L-35 (DM 270/2004) or class 16, 25 or 32 (DM 509/1999)
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Or

Alternative 2*:	possession of a degree obtained at any Italian university belonging to any class and possession of at least 50 ECTS (CFU) , divided within the following Scientific-Disciplinary Sectors (SSD) and respecting the following minimums:	
	At least 12 credits	INF/01; FIS/01 to 07; MAT/01 to 09
	At least 38 credits	ING-INF/01 to 07; ING-IND/06,09,10,11,12,18,19,20,22,23; GEO/01 to 12; AGR/01,02,08,09,10,13,14,16; ICAR/01,02,03,04,05,06,07,08,09,22

** To read the required SSDs, consider the numbers separated by commas as follows, for example: "BIO/01,02,06" read as BIO/01, BIO/02, BIO/06. Also, consider the numbers separated by "a" as follows, for example: BIO/01 to 05 read as BIO/01, BIO/02, BIO/03, BIO/04, BIO/05.*

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

Greater than or equal to **85/110** or equivalent

3. Personal preparation – Language skills:

English language - level **B2 or higher**

To be fulfilled as set out in [Annex 2](#)

Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



MARINE BIOLOGY

Please note: for this degree programme, only the pre-enrolment window from 15 July to 30 September 2025 is available for graduates after 31 October.

To access the degree programme, it is necessary to meet the provisions **of each of the following 3 points**, in addition to what has already been specified in [point 1.2](#):

1. Minimum curricular requirements – Previous course of study:

Alternative 1:	possession of a degree from any Italian university belonging to class L-2, L-13, L-32 or L-38 (DM 270/2004) or class 1, 12, 27 or 40 (DM 509/1999)
Or	
Alternative 2*:	possession of a degree obtained at any Italian university belonging to any class and possession of at least 50 credits in total , divided within the following Scientific-Disciplinary Sectors (SSD) and respecting the following minimums:
	At least 6 credits FIS/01 to 08, INF/01, MAT/01 to 09, CHIM/02,03,06
	At least 12 credits BIO/01,02,03,05,06,07;
	At least 6 credits BIO/04,10,11,18,19;
	At least 6 credits BIO/09, MED/42

** To read the required SSDs, consider the numbers separated by commas as follows, for example: "BIO/01,02,06" read as BIO/01, BIO/02, BIO/06. Also, consider the numbers separated by "a" as follows, for example: BIO/01 to 05 read as BIO/01, BIO/02, BIO/03, BIO/04, BIO/05.*

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

Greater than or equal to **95/110** or equivalent

3. Personal preparation – Language skills:

English language - level **B2 or higher**

To be fulfilled as set out in [Annex 2](#)

Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



MATERIALS SCIENCE

Curricula: • Materials Science • Materials Science DD*

* international curriculum to which students can access following a specific selection. More information on the international programs of the Scuola di Scienze and the selection procedures are available on page www.scienze.unipd.it/percorsi_internazionali

To access the degree programme, it is necessary to meet the provisions **of each of the following 3 points**, in addition to what has already been specified in [point 1.2](#):

1. Minimum curricular requirements – Previous course of study:

possession of a degree obtained at any **Italian university** belonging to **any class** and possession of at least **50 ECTS (CFU)**, divided within the following Scientific-Disciplinary Sectors (SSD) and respecting the following minimums:

At least 12 credits	MAT/01 to 09
At least 20 credits	CHIM/01 to 12
At least 18 credits	FIS/01 to 08

To read the required SSDs, consider the numbers separated by "a" as follows, for example: BIO/01 to 05 read as BIO/01, BIO/02, BIO/03, BIO/04, BIO/05.

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

Greater than or equal to **85/110** or equivalent

3. Personal preparation – Language skills:

English language - level **B2 or higher**

To be fulfilled as set out in [Annex 2](#)

Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



MATHEMATICS

Curricula: • Mathematics • MAP* • ALGANT*

* Both "MAPPA" and "ALGANT" are international curricula that students can access following a specific selection. More information on the international programmes of the Scuola di Scienze and how to apply is available at: www.scienze.unipd.it/percorsi_internazionali

To access the degree programme, it is necessary to meet the provisions of **each of the following points**, in addition to what has already been specified in [point 1.2](#):

1. Minimum curricular requirements – Previous course of study:

Possession of a degree obtained at any **Italian university** belonging to class **L-35** (DM 470/2004) or **32** (DM509/1999) and possession of at least **50 ECTS (CFU)**, divided within the following Scientific-Disciplinary Sectors (SSD): MAT/02,03,05,06,07,08

To read the required SSDs, consider the numbers separated by commas as follows, for example: "BIO/01,02,06" read as BIO/01, BIO/02, BIO/06.

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

Greater than or equal to **85/110** or equivalent

3. Personal preparation – Language skills:

English language - level **B2 or higher**

To be fulfilled as set out in [Annex 2](#)

Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



MOLECULAR BIOLOGY

Curricula: • Bioenergetics and Metabolism • Integrative Plant Biology • Molecular Biology • Génétique Moléculaire*

* international curriculum to which students can access following a specific selection. More information on the international programs of the Scuola di Scienze and the selection procedures are available on page www.scienze.unipd.it/percorsi_internazionali

Please note: for this degree programme, only the pre-enrolment window from 15 July to 30 September 2025 is available for graduates after 31 October.

To access the degree programme, it is necessary to meet the provisions of **each of the following points**, in addition to what has already been specified in [point 1.2](#):

1. Minimum curricular requirements – Previous course of study:

Alternative 1: possession of a degree obtained in any Italian university belonging to class **L-2** or **L-13** (ex DM 270/04) or class **1** or **12** (ex DM 509/99)

Or

Alternative 2*: possession of a degree obtained in any Italian university belonging to **any class** and possession of **66 ECTS (CFU)**, divided within the following Scientific-Disciplinary Sectors (SSD) and respecting the following minimums:

At least 20 credits	FIS/01 to 08; INF/01; MAT/01 to 08
At least 10 credits	BIO/01, 05, 06
At least 28 credits	BIO/04, 10, 11, 18, 19
At least 8 credits	BIO/09; MED/04

* To read the required SSDs, consider the numbers separated by commas as follows, for example: "BIO/01,02,06" read as BIO/01, BIO/02, BIO/06. Also, consider the numbers separated by "a" as follows, for example: BIO/01 to 05 read as BIO/01, BIO/02, BIO/03, BIO/04, BIO/05.

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

Greater than or equal to **98/110** or equivalent

3. Personal preparation – Language skills:

English language - level **B2 or higher**

To be fulfilled as set out in [Annex 2](#)

4. Personal preparation – Analysis of the curriculum and course programs:

Possession of knowledge and skills in the following disciplines – *assessed through the analysis of the curriculum and the programs of the courses related to each discipline* – of Biochemistry (BIO/10), Molecular and Cellular Biology (BIO/06 and BIO/11), Genetics (BIO/18), Bioinformatics (BIO/11), Physiology (BIO/09).

The different programs uploaded by the student will be given scores according to the required skills listed below:

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- Biochemistry, Molecular Biology and Genetics: Principles of formal genetics and mechanisms of heredity, gene association, mapping, cytogenetics, genetics of model organisms. Natural selection and biological evolution. DNA replication, transcription and translation control, genomics, transcriptomics and bioinformatics. Genetic engineering. Structure and function of macromolecules, major metabolic pathways, cellular respiration.
- Cell Biology and Animal and Plant Physiology: Structure and organization of the plant and animal cell, control of cell duplication, signal transduction pathways, histology and embryology. Anatomy and physiology of plants, photosynthesis, C3 and C4 metabolism, plant hormones. Physical barriers in biological systems and transport phenomena, Potential-dependent ion channels, Synaptic transmission. Sensory receptors and sensory transduction.

Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



PHYSICS

**Curricula: • Physics of the fundamental interactions • Physics of matter
• NuPhys - Nuclear Physics* • Interdisciplinary Physics**

* international curriculum to which students can access following a specific selection. More information on the international programs of the Scuola di Scienze and the selection procedures are available on page www.scienze.unipd.it/percorsi_internazionali

To access the degree programme, it is necessary to meet the provisions of each of the following points, in addition to what has already been specified in [point 1.2](#):

1. Minimum curricular requirements – Previous course of study:

possession of a degree obtained at any Italian university belonging to class **L-30** (DM 270/2004) or class **25** (DM 509/1999) and possession of at least **42 ECTS (CFU)**, divided within the following Scientific-Disciplinary Sectors (SSD) and respecting the following minimums:

At least 12 credits	FIS/02
At least 6 credits	FIS/03 to 05
At least 24 credits	MAT/01 to 09;

* To read the required SSDs, consider the numbers separated by commas as follows, for example: "BIO/01,02,06" read as BIO/01, BIO/02, BIO/06. Also, consider the numbers separated by "a" as follows, for example: BIO/01 to 05 read as BIO/01, BIO/02, BIO/03, BIO/04, BIO/05.

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

Greater than or equal to **85/110** or equivalent

3. Personal preparation – Language skills:

English language - level B2 or higher	To be fulfilled as set out in Annex 2
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4. Personal preparation – Analysis of the curriculum and course programs:

Possession of knowledge and skills in the following disciplines: **general physics, experimental physics with laboratory activities, statistics and data analysis, quantum and modern physics, mathematics and geometry and mathematical methods for physics** – assessed through the analysis of the curriculum and the course programs.

For any requests for information on this: didattica.dfa@unipd.it

Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



PHYSICS OF DATA

To access the degree programme, it is necessary to meet the provisions **of each of the following 4 points**, in addition to what has already been specified in [point 1.2](#):

1. Minimum curricular requirements – Previous course of study:

possession of a degree obtained at any Italian university belonging to any class and possession of **at least 48 ECTS (CFU)**, divided within the following Scientific-Disciplinary Sectors (SSD)* and respecting the following minimums:

At least 24 credits	FIS/01 to 08, in particular: - at least 12 credits in FIS/02 - at least 6 ECTS (CFU) in FIS/03,04,05
At least 24 credits	MAT/01 to 09

* To read the required SSDs, consider the numbers separated by commas as follows, for example: "BIO/01,02,06" read as BIO/01, BIO/02, BIO/06. Also, consider the numbers separated by "a" as follows, for example: BIO/01 to 05 read as BIO/01, BIO/02, BIO/03, BIO/04, BIO/05.

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

Greater than or equal to **85/110** or equivalent

3. Personal preparation – Language skills:

English language - level **B2 or higher**

To be fulfilled as set out in [Annex 2](#)

4. Personal preparation – Analysis of the curriculum and course programs:

Possession of knowledge and skills in the following disciplines: **Classical and quantum physics and statistical mechanics; Differential and integral calculus** for functions of one and more real variables; Basic notions of **Linear Algebra** and **Probability Calculus**

For any requests for information on this: didattica.dfa@unipd.it

Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



QUANTITATIVE AND COMPUTATIONAL BIOSCIENCES

To access the degree programme, it is necessary to meet the provisions of each of the following 4 points, in addition to what has already been specified in [point 1.2](#):

1. Minimum curricular requirements – Previous course of study:

possession of a degree obtained at any Italian university belonging to class **L-2, L-7, L-8, L-9, L-13, L-27, L-30, L-31, L-32, L-35 or L-41** (ex DM 270/2004) or to class **1, 8, 9, 10, 12, 21, 25, 26, 27, 32 or 37** (ex DM 509/1999)

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

Greater than or equal to **95/110** or equivalent

3. Personal preparation – Language skills:

English language - level **B2 or higher**

To be fulfilled as set out in [Annex 2](#)

4. Personal preparation – Analysis of the curriculum and course programs:

Analysis of the curriculum, with particular attention to the curricula of the courses related to the fundamental notions of **mathematics, physics, chemistry, computer science, bioinformatics and basic biological disciplines**.

For information on how to evaluate <https://quacbio.biologia.unipd.it/how-to-enrol>

Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



SUSTAINABLE CHEMISTRY AND TECHNOLOGIES FOR CIRCULAR ECONOMY

Curricula: • Resources and product design and recycling • Energy conversion and storage

To access the degree programme, it is necessary to meet the provisions of each of the following 4 points, in addition to what has already been specified in [point 1.2](#):

1. Minimum curricular requirements – Previous course of study:

Alternative 1: possession of a degree from any Italian university belonging to class **L-27** (DM 270/2004) or class **21** (DM 509/1999)

Or

Alternative 2*: possession of a degree obtained at any **Italian university** belonging to **any class** and possession of at least **40 ECTS (CFU)**, divided within the following Scientific-Disciplinary Sectors (SSD): CHIM/01 to 07; MAT/01 to 09; FIS/01 to 03; BIO/01,10; GEO/04,06,07,09; CHIM/11,12; ING-IND/35; **of which at least 12 credits** must in any case be obtained in the sectors CHIM/01 to 07.

** To read the required SSDs, consider the numbers separated by commas as follows, for example: "BIO/01,02,06" read as BIO/01, BIO/02, BIO/06. Also, consider the numbers separated by "to" as follows, for example: BIO/01 to 05 read as BIO/01, BIO/02, BIO/03, BIO/04, BIO/05.*

For candidates in possession of an Italian qualification with a system other than those governed by Ministerial Decree 509/99 or Ministerial Decree 270/04, the verification of curricular requirements will be carried out by the admission committee.

2. Personal preparation – Grade of the degree used for access to the degree programme:

Greater than or equal to **85/110** or equivalent

3. Personal preparation – Language skills:

English language - level **B2 or higher**

To be fulfilled as set out in [Annex 2](#)

4. Personal preparation – Analysis of the curriculum and course programs:

basic skills of organic and inorganic chemistry;
knowledge of synthesis processes and chemical and physical analytical techniques of the components of the different states of matter;
skills in the mathematical field related to the knowledge of algebra and geometry;
skills in the field of classical physics and the physics of electromagnetic fields;
basic knowledge of fluid thermodynamics and transport phenomena;
basic knowledge of the morphological, chemical and structural properties of minerals;
Basic knowledge of the chemistry of biological processes.

For any requests for information on evaluation methods, please contact circular.economy@unipd.it

Limited to the minimum curricular requirements, for candidates with a high level of preparation, resulting from the knowledge and skills certified in the curriculum, coming from training courses that are not perfectly consistent with the requirements of point 1, a different entry path and/or specific admission tests may be envisaged.



ANNEX 2 – LANGUAGE REQUIREMENT

The attachment refers to the courses of study of this call for applications that require a level of knowledge of the English language as part of the personal preparation. To check which degree programmes are involved, you can refer to the sheets in [Annex 1](#).

The language requirement must be met at the same time as the application for evaluation of curricular requirements, by submitting any required documentation ([point 3](#)) at that time, through one of the following alternatives:

Alternative 1:	<p>Possession of a language certification of level B1 or B2 or higher (compared to what is required by each course of study). The list of accepted certifications and the score thresholds to refer to are indicated on page www.unipd.it/requisito-inglese-ammissione. Certificates are accepted only if obtained on or after 1 January 2020.</p> <p><i>Required documentation</i></p> <p>It is necessary to attach the certification, front and back, within the procedure. Those who have taken the test and have not yet received the certificate can present the provisional certificate of the score obtained (statement of results) issued by the certifying body.</p>
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Or

Alternative 2:	<p>Be a native English speaker.</p> <p>Native speakers are those who are in possession of an identity document indicating one of the following nationalities (dual citizenship is also considered valid in this sense): Antigua and Barbuda, Australia, Bahamas, Barbados, Belize, Canada, Dominica, Grenada, Guyana, Ireland, Jamaica, Malta, New Zealand, St Kitts and Nevis, St Lucia, St Vincent and the Grenadines, Trinidad and Tobago, United Kingdom, USA.</p> <p><i>Required documentation</i></p> <p>To certify your status as a native speaker, it is necessary to attach an identity document in the appropriate section of the procedure that shows the possession of the citizenship in question.</p>
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Or

Alternative 3:	<p>Possession of a qualification of a course entirely taught in English.</p> <p>The qualifications accepted are those relating to a bachelor's degree, single-cycle master's degree, master's degree, or equivalent (foreign qualifications or previous systems); <u>it is not enough to have completed part of the course abroad</u>.</p> <p><i>Required documentation</i></p> <p>The achievement of the degree must be demonstrated by attaching the self-certification with exams or the diploma supplement provided by the university where it was obtained.</p> <p>If the qualification in question (<u>presented for the sole purpose of passing the language requirement</u>) was obtained abroad, the Transcript of Records and the final diploma of achievement are required.</p> <p>In any case, the document must explicitly indicate the language of delivery of the course. Otherwise, it is necessary to attach an official document issued by the university certifying the language of delivery of the course.</p>
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Or

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

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Alternative 4:	<p>Have acquired a minimum of 30 credits from courses taught in English as part of a Bachelor's Degree, Single-Cycle Master's Degree, Master's Degree or individual courses. Only credits from exams are taken into consideration:</p> <ul style="list-style-type: none"> - Supported in Italian universities; - Taken abroad and recognized within courses of study provided by Italian universities (e.g. exams delivered in English obtained during the Erasmus programme or other international mobility programs and recognized within the Italian university career are considered valid). <p><i>Required documentation</i> Passing the exams must be demonstrated by attaching the self-certification with exams issued by the Italian university where the exams were taken or recognized.</p>
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Or

Alternative 5:	<p>Possession of an open badge issued by an Italian university or a certificate from a Language Centre of an Italian university. Open badge and certificates are accepted only if obtained on or after 1 January 2020.</p> <p><i>Required documentation</i> The certificate or open badge must be attached in the appropriate section of the procedure. It is specified that:</p> <ul style="list-style-type: none"> - the language certificate must be drawn up on the letterhead of the Language Centre of the Italian university that issued it, must contain the student's personal details and must clearly state that they have passed a B1 or B2 level test or higher (compared to what is required by each course of study); - the open badge must contain the student's personal details and must show the level of the exam, B1 or B2 or higher (compared to what is required by each course of study); You can attach the pdf of the Open Badge or a document that shows the link (URL) in which it can be consulted.
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Or

Alternative 6:	<p>Passing the TAL B2 reading and listening test provided by the CLA (University Language Centre) of the University of Padua</p> <p>The information you need to register for the test is available on page https://cla.unipd.it/test-linguistici/futuri-studenti/.</p> <p><i>Required documentation</i> Upload a self-declaration with the date of taking the TAL test; The verification of the passing of the test will be carried out ex officio.</p>
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