

Public Competition for Admission to Doctoral Research Programmes at the University of Milan - a. y. 2025/2026

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Dir. DF/FTLI

PUBLIC COMPETITION FOR ADMISSION TO DOCTORAL RESEARCH PROGRAMMES AT THE UNIVERSITY OF MILAN - a. y. 2025/2026

THE RECTOR

- Having regard to Ministerial Decree no. 270, dated 22 October 2004, entitled
 "Amendments to Regulation no. 509 containing rules governing the educational autonomy of Universities, passed by a Decree of the Ministry for Universities and Scientific and Technological Research on 3 November 1999";
- Having regard to article 4 of Law no. 210 dated 3 July 1998, as amended by art. 19, paragraph 1, of Law no. 240 dated 30 December 2010;
- Having regard to Regional Law no. 33, dated 13 December 2004, entitled "Rules governing regional measures to ensure the right to study at university", which makes provisions for services in favour of students enrolled in doctoral programmes;
- Having regard to Ministerial Decree no. 226 dated 14 December 2021, entitled "Regulations concerning the accreditation methods of doctoral locations and programmes and the criteria for the institution of doctoral programmes by accredited bodies";
- Having regard to Law no. 33 dated 12 April 2022, entitled "Provisions on simultaneous enrolment in two higher education programmes", and in particular art. 4, paragraph 1;
- Having regard to art. 1 of Ministerial Decree no. 930 dated 29 July 2022, which states that "starting from the academic year 2022/2023, Universities shall include in their academic regulations general provisions to facilitate the simultaneous enrolment of students";
- Having regard to the Statute of the University of Milan, issued by Rector's Decree of 15 March 2012, as subsequently amended;
- Having regard to the University Regulation for PhD Programmes and Students, issued by Rector's Decree of 5 June 2015, as subsequently amended;
- Having regard to Ministerial Decrees protocol no. 808 of 28 November 2018, protocol no. 917 of 15 October 2019 and protocol no. 555 of 28 August 2020, whereby the Ministry of Education University and Research (MIUR), pursuant to Ministerial Decree 45/2013, granted five-year accreditation to the doctoral research programmes proposed by the University of Milan, subject to ongoing compliance with the prescribed requirements, and having regard to Executive Decree (DD) no. 624 of 31 August 2020, confirming accreditation for the doctoral programmes;
- Having regard to Ministerial Decrees protocol no. 1120 of 30 August 2023 and protocol no. 1194 of
 9 August 2024, whereby the Ministry of University and Research (MUR), pursuant to Ministerial
 Decree 226/2021, granted five-year accreditation to the doctoral research programmes proposed



by the University of Milan, subject to ongoing compliance with the prescribed requirements, and having regard to Executive Decrees (DD) no. 1288 of 22 December 2022, no. 1171 of 30 August 2023 and no. 1257 of 9 August 2024, confirming accreditation for the doctoral programmes pursuant to Ministerial Decree 226/2021;

- Considering that the University intends to institute a new cycle of doctoral programmes for the academic year 2025/2026;
- Having regard to the note of Ministry of University and Research of 29 April 2025, protocol no. 8936;
- Having regard to the resolutions adopted by the Academic Senate and the Board of Directors during their meetings of 15 and 29 April 2025, concerning the institution of the 41st doctoral cycle;
- Having regard to Rector's Decree no. 2322/25 dated 14 May 2025, regarding authorisation to enter into agreements with institutions, companies and universities wishing to fund doctoral scholarships



HEREBY DECREES AS FOLLOWS

Art. 1 - Institution of doctoral research programmes

<u>Subject to accreditation by MUR and checks to verify ongoing compliance with accreditation</u> <u>requirements</u>, the following doctoral research programmes are instituted at the University of Milan for the academic year 2025/2026 (41st cycle - start dates are indicated in each programme specification):

- Agricoltura, ambiente e bioenergia Agriculture, Environment and Bioenergy
- Chimica Chemistry
- Chimica industriale Industrial Chemistry
- <u>Diritto comparato, privato, processuale civile e dell'impresa Comparative, Private, Civil</u> <u>Procedural and Business Law</u>
- Diritto pubblico, internazionale ed europeo Public, International and European Union Law
- Filosofia e scienze umane Philosophy and Human Sciences
- Fisica, astrofisica e fisica applicata Physics, Astrophysics and Applied Physics
- Informatica Computer Science
- International and Public Law, Ethics and Economics for Sustainable Development LEES
- <u>Medicina sperimentale Experimental Medicine</u>
- Scienze ambientali Environmental Sciences
- Scienze della Terra Earth Sciences
- Scienze giuridiche "Cesare Beccaria" Legal Studies "Cesare Beccaria"
- <u>Scienze matematiche Mathematical Sciences</u>
- Scienze per i sistemi alimentari Food Systems
- Scienze per la sanità pubblica Public Health Sciences
- <u>Studi linguistici, letterari e interculturali in ambito europeo ed extra-europeo Linguistic,</u> <u>Literary and Intercultural Studies in European and Extra-European Perspectives</u>
- <u>Studi storici Historical Studies</u>

Public competitions for admission to the above doctoral research programmes, based on qualifications and exams, are hereby announced by the University of Milan; the programme specifications annexed to this decree, which are an integral part of this document, contain a brief description of the programmes and a link to the pages of the University website where applicants can view the proposed research topics for each programme, as identified by the competent Faculty of Instructors based on the objectives of the programme and its research and educational focus. Research topics are selected in the times and manner specified in art. 25 of the University Regulation for PhD Programmes and Students.

The number of scholarships may be increased, should external funding become available



before the application deadline specified in this competition for admission.

International applicants who are in receipt of scholarships issued by their country of origin may be admitted in excess of the enrolment quota if they pass the admission exams set out in this decree.

Art. 2 - Admission requirements

Applicants in possession of a second-cycle degree (*Laurea magistrale*), an equivalent qualification or a qualification equivalent to the level of studies (Master's Degree) awarded by a foreign university, may apply for admission to the doctoral research programmes stated in the preceding article.

The suitability of foreign academic qualifications in terms of content is evaluated by the Admission Committee of each doctoral programme, in compliance with the regulations in force in Italy and in the country in which the academic qualification was issued, and with the international treaties or agreements on the recognition of qualifications for the continuation of studies.

Applicants who have not yet obtained their second-cycle degree (*Laurea magistrale*) may also apply, but they are required to earn the second-cycle degree by the programme starting date, as specified in the programme specifications annexed to this decree, otherwise they will be excluded from the programme.

Art. 3 - Application for admission

Applications for admission must be submitted by **14:00 on 13 June 2025**, following the procedure described below:

- <u>Register on the University portal</u> (this step is not required for those already registered on the portal or in possession of UNIMI login credentials or a SPID identity);
- 2. Log in and submit an application for admission to the <u>Doctoral programme</u> <u>admission services</u>;
- At the end of the online application process, and in any case by the deadline for admission, pay a non-refundable €50.00 application fee. If you have any problems with the payment, please contact us via InformaStudenti > Postgraduate > Doctoral research (PhD) by the application deadline;
- 4. Upload the following documents as .pdf, .rtf or .jpg files, all under 10 MB:

A. Diploma Supplement **or** Bachelor's and Master's diplomas (or equivalent qualification obtained in Italy or abroad), with transcript of records. Applicants who have yet to obtain their Master's degree are required to submit a certificate of enrolment in lieu of the diploma. All documents must be in Italian, English, French, German or Spanish.

Self-certifications are accepted as and where provided for by the laws in force.

Applicants who have completed or are about to complete their studies at the University of



Milan do not need to upload any certificates/diplomas attesting to such studies, as these documents will be acquired internally;

- B. CV, describing any professional experience and other qualifications held by the applicant;
- C. research project (using Form 1 attached hereto);
- D. copy of passport (international applicants only);
- E. publications in Italian or English (if any);
- F. Annex A;
- G. Online interview request (if desired; please use Form 3 attached).

Failure to provide even just one of the documents from A to C above will result in the applicant being excluded from the competition.

In addition to the above documents, if so provided for in the programme specification, applicants must provide one or more reference letters from qualified persons who have had a role in their education. Reference letters must be drafted using Form 2 attached hereto and emailed directly by said persons, in .pdf format, to the email address indicated in the programme specification, by the application deadline (13 June 2025). In any case, applicants may include reference letters drafted as indicated above in their online application for admission. Reference letters are considered when assessing the applicant's curriculum and no extra point is awarded for them.

The online application cannot be modified or supplemented with further documentation once it has been confirmed.

It is possible to apply for any number of doctoral programmes, provided that the applicant registers properly for each programme, as described above, including payment of the non-refundable fee of ≤ 50.00 for each application submitted.

Art. 4 - Applicants with disabilities

In order to ensure equal treatment of applicants, those holding a certificate of disability (*invalidità civile*) and/or handicap pursuant to Law 104/1992 may apply for accommodations by writing to COSP Disability Services (<u>ausili.ammissioni@unimi.it</u>) at least 15 days before the interview, and attaching the certificate issued by the competent public health office. Applicants holding outdated certificates are required to apply for an updated certificate, to be submitted after enrolment for the purposes of using disability accommodations as offered by the University.

Art. 5 - Applicants with SLD

In order to ensure equal treatment of applicants, those holding a Specific Learning Disorders (SLD) certificate issued by the National Health Service, a private affiliated centre, or a private specialist (with a compliance certificate from the competent health authority) pursuant to Law 170/2010, are required to email their certificate to COSP SLD Services (ausili.ammissioni@unimi.it) at least 15 days before the interview. If the SLD was diagnosed



in childhood, and the certificate is over three years old, students should apply for an updated certificate, to be submitted after enrolment for the purposes of using SLD accommodations as offered by the University.

Art. 6 - Admission exam

Admission to the doctoral programmes is through a public selection procedure involving the evaluation of qualifications and tests for the comparative assessment of applicants. Applications are vetted by Admission Committees appointed in compliance with current regulations.

Selection stages:

- assessment of the CV (max. 20 points) and research project (max. 10 points);
- interview (max. 70 points).

Only applicants who obtain at least 10 points for the CV and at least 5 points for the research project are called for the interview.

The selection process aims to ascertain the applicants' prior knowledge, skills, aptitude for scientific research and personal motivations. Applicants are selected based on an **assessment of their CV** and a **research project**, which may or may not be inspired by the work of the second-cycle degree thesis, as well as on an **interview held either in person or online**, as stated in the programme specification.

The research project, which must be drafted using Form 1 attached hereto, is only for selection purposes and does not limit the choice of the doctoral thesis in the case of admission.

The applicant's CV and research project are assessed before the interview. Applicants will be able to see the result of this assessment on the <u>University website</u>, on the programme webpage.

When assessing the CV, the Committee takes into account the applicant's university studies, publications, professional experience and other qualifications, if any.

In assigning points for the CV, the Committee considers the statistical distribution of exam grades for the study programme courses, as well as the conditions and the period over which the applicant has obtained his/her qualifications.

The interview is public; interview dates will be posted on the University website following the assessment of qualifications. The aim of the interview is to verify the applicant's knowledge of topics germane to the educational and scientific contents of the doctoral programme. The interview includes a seminar-style presentation of the proposed research project, followed by a general discussion to verify the applicant's expertise, scientific qualities and motivations.

The interview is conducted in the language indicated in the programme specifications; in any case, applicants may ask to be interviewed in English.

To take both the test and the oral exam, applicants must present one of the following identity documents:

- identity card;
- passport;



• (Italian) driving licence.

The outcome of the interview process will be communicated by the Committee at the end of the interviews.

At the end of the interviews, the Committee draws up a general ranking list according to the total score assigned to each applicant for their CV, research project and interview.

The minimum pass score is 70/100.

The general ranking is published on the <u>Postgraduate admission rankings page</u> in the days following the examinations.

The Committee must conclude their work by the day after the last interview.

Art. 7 - Admission to the doctoral programmes

Applicants are admitted to the programmes according to their position in the ranking list, until all places available for each doctoral programme are filled. Where applicants achieve the same score, preference will be given to the younger applicant, with the exception of the priority criterion for doctoral scholarships set forth in art. 10 of this call for applications. The ranking of eligible applicants will be published in the days following the interviews on the University website at the <u>Postgraduate admission rankings page</u>.

Such ranking posted on the University website constitutes notification to the interested parties, who will not receive any written notice.

Admitted applicants who do not enrol by the deadline lose their right to enrol in the programme. Their place is then given to the next applicant in the ranking list. This also applies if an admitted applicant withdraws from the programme during the first three months. If the withdrawing student has already received any monthly scholarship payments, he/she is required to return them. Takeover applicants will be contacted personally by email by the Student Office for PhD Programmes (*Segreteria Dottorati*), which will provide instructions and deadlines for enrolment.

Applicants who rank high enough for admission into multiple doctoral programmes may only matriculate into one.

Simultaneous enrolment in two academic programmes is allowed within the limitations provided for by current regulations, and must be assessed and approved by the competent bodies.

More specifically, simultaneous enrolment in a doctoral programme and a postgraduate medical school is subject to the provisions of Ministerial Decree no. 226 of 14 December 2021.

For information on how to apply for simultaneous enrolment in two study programmes, please visit the following link: <u>Simultaneous enrolment in two higher education programmes</u> |<u>University of Milan (unimi.it)</u>.

Art. 8 - Enrolment

Applicants admitted to the doctoral programme can enrol online **between 14 and 18 July 2025 (14:00 p.m.)** using the <u>SIFA enrolment services</u> and following the instructions



published on the University website.

Such notice constitutes notification to the interested parties.

Those who have yet to obtain their Master's degree must notify this to the University by writing to <u>InformaStudenti</u> > Postgraduate> Doctoral research (PhD).

Applicants are admitted conditionally and may be excluded from the programme if they are found not to meet the requirements.

Those enrolled in doctoral programmes must pay the annual regional tax for the Education Incentive Programme in the amount of \leq 140.00, plus a \leq 16.00 stamp duty and a \leq 15.50 insurance premium.

Students with a disability at or above 66% and/or a recognised handicap pursuant to Law no. 104/92 will have the regional tax and insurance premium waived, provided that they submit an application for exemption; these students are only required to pay the \leq 16.00 stamp duty.

Enrolment fees are non-refundable, even if a student withdraws from the doctoral programme.

Art. 9 - Enrolment of international applicants

International applicants are required to follow the same enrolment procedure as Italian applicants, but must also provide the necessary documents to check the suitability of their qualification as well as the legitimacy of their stay in Italy.

Applicants with foreign qualifications

Admitted applicants with a foreign qualification must upload the following documents when enrolling online:

 original degree certificate with an official translation into Italian (if the original document is not written in English, French, Spanish or German), along with <u>CIMEA</u> <u>Statement of Comparability and Statement of Verification</u> (issued by CIMEA, i.e. the Italian ENIC NARIC centre) or another statement issued by other ENIC NARIC centres

<u>OR</u>

- 2. original degree certificate legalised by the competent authorities of the issuing country, with an official translation into Italian (if the original document is not written in English, French, Spanish or German), plus one of the following documents:
- **Declaration of Value** (*dichiarazione di valore in loco*) issued by the Italian Embassy in the country where the qualification was obtained
- <u>CIMEA Statement of Comparability</u> (the list of required documents is available <u>here</u>) or another statement issued by other <u>ENIC NARIC centres</u> which includes all useful information to assess the foreign qualification
- Statement of Correspondence downloaded from <u>ARDI</u> (Automatic Recognition Database Italia), if the qualification was obtained in one of the signatory countries of the <u>Lisbon</u>¹⁰ <u>Convention</u>



• Diploma supplement draft according to the standards of the European Commission and **legalised** by the competent authorities of the country where the qualification was obtained.

Applicants with non-Italian citizenship

Applicants with non-Italian citizenship must also attach:

- Italian tax ID (codice fiscale);
- valid residence permit or application receipt of residence permit for study reasons (only for non-EU citizens);
- student visa for the a. y. 2025/2026 (only for non-EU citizens residing abroad).

Non-EU citizens residing abroad (with the exception of students from Norway, Iceland, Liechtenstein, Switzerland, Republic of San Marino and Vatican City) are required to submit an application for pre-enrolment on <u>Universitaly</u> in order to obtain their student visa. In the case of admission, and after the pre-enrolment application has been confirmed, applicants will be able to see the application receipt (Summary) on Universitaly, as necessary to request their student visa.

Applicants who are not in possession of one or more of these documents when enrolling online must produce the missing documents **by 28 November 2025**, via the <u>Enrolment documents integration service</u>.

The validity of foreign qualifications is verified by the University in compliance with current regulations upon submission of the official documents. Until then, applicants are admitted to the programme conditionally, and may be rejected if they are found not to meet the requirements. The University reserves the right to ask applicants to supplement the documents they have submitted, in order to check their authenticity and suitability.

Art. 10 - Scholarships

Scholarships are awarded in accordance with and by the methods established by the laws in force, based on the student's ranking. The gross amount of the scholarship is $\leq 16,350.00$ per year.

The scholarship is not subject to IRPEF (personal income tax) in accordance with art. 4 of Law no. 476 of 13 August 1984, and is subject to the social security provisions set forth in art. 2, paragraph 26 et seq., of Law no. 335 of 8 August 1995, as subsequently amended.

Working students falling into the categories appearing in art. 26 of the University Regulation for PhD Programmes and Students will be eligible to apply, provided their working income does not exceed the scholarship amount. Income under the limitation is defined as gross earnings during the year to which the scholarship is principally allocated.

In the event of applicants ranked equally, scholarships are awarded by assessing the applicant's economic situation according to the ISEE (Equivalent Economic Situation Indicator).

Scholarships have a yearly duration and are renewed if the Faculty of Instructors promotes



the student to the following year, after ascertaining that he/she has correctly and successfully completed the programme of activities in the previous year.

Starting from the first year, in addition to the scholarship and depending on the University's financial resources, each doctoral student is given a budget for research activity in Italy and abroad suited for the type of programme, and in any case amounting to no less than 10% of the amount of the scholarship itself.

Art. 11 - Civil servants

Pursuant to art. 12, paragraph 5, of Ministerial Decree 226/21, civil servants admitted to a doctoral programme may be granted a leave as contemplated by the applicable collective agreement, or, for those employed under public law, an extraordinary leave for study purposes, for the standard duration of the programme — provided that such leave does not conflict with the needs of the employing administration, as per art. 2 of Law no. 476 dated 13 August 1984 — but only if this is the first time that they enrol in a doctoral programme, independently of the programme subject area; the leave may be paid or unpaid, subject to the civil servant's right to explicitly forego the scholarship.

This does not affect their right to receive a budget for research activities in Italy and abroad, as per art. 9, paragraph 4, of Ministerial Decree 226/21.

Art. 12 - Obligations of doctoral students

The rights and obligations of doctoral students are regulated by **articles 26 and 27 of the** <u>University Regulation for PhD Programmes and Students</u>. Please bear in mind the following:

- Doctoral research programmes entail 1,500 hours of **training-education and research activities** per year. A full-time commitment is required of each student for the whole duration of the programme.
- In order to obtain their PhD, doctoral students are required to demonstrate English proficiency at level B2 of the Common European Framework of Reference for Languages (CEFR).

To meet the language proficiency requirement, doctoral students must submit an English certificate from one of the certifying bodies recognised by the University (<u>https://www.unimi.it/en/study/language-proficiency/placement-tests-and-english-courses/accepted-language-certificates</u>), at B2 level or above, **by the end of the first programme year**.

An exemption from submission of a language certificate is granted only to:

- those who, by the starting date of the PhD programme, have earned a Master's degree featuring an English-language specialisation in one of the following Master's degree classes: LM-37 Modern American and European languages and literature, LM-38 Modern languages for communication and international cooperation, LM-39 Linguistics, LM-94 Interpreting and specialised translating, or equivalent Master's degree;
- those who, by the starting date of the PhD programme, have earned a Master's degree in ¹/₄ programme taught entirely in English;



 those who, during their prior study programme, have earned a B2 English language statement issued by SLAM - University of Milan Language Centre.

No other exemptions will be granted.

Art. 13 - Award of the degree

The degree of Doctor of Philosophy, abbreviated to "Dott. Ric." or "Ph.D.", is awarded in accordance with the provisions of art. 27 of the University Regulation for PhD Programmes and Students.

Art. 14 - Processing of personal data

Pursuant to Legislative Decree no. 196 of 30 June 2003, as amended by Legislative Decree no. 101 of 10 August 2018, as well as Regulation (EU) 2016/679 (General Data Protection Regulation, GDPR), the University undertakes to respect the confidential nature of the information provided by applicants. All data provided will be processed solely for purposes related and instrumental to the competition and to manage the applicant's relationship with the University, where necessary, in compliance with current laws.

Art. 15 - Applicable laws and regulations

Any items for which no specific provision has been made in this call for applications shall be regulated in accordance with the Italian legislation and regulations governing doctoral programmes.

Art. 16 - Person in charge of the procedure and contact details

Pursuant to Law no. 241 of 7 August 1990, the person in charge of the procedure set forth in this call for applications is Ms Monica Delù (Head of the Post-Graduate Programmes and International Students Services Sector).

For further information or clarifications please use the <u>InformaStudenti</u> service, selecting the category: Postgraduate > Doctoral research (PhD).

Milan, 15 May 2025

THE RECTOR

(Signed Marina Brambilla)

Filed as record no. 2331/25 of 15 May 2025



Doctoral programme in Agriculture, Environment and Bioenergy

Learning objectives

Our planet is experiencing a decline in its non-renewable resources and is exposed to risks deriving from climate change. The agricultural sector must supply food, non-food products, ecosystemic services and energy, whilst guaranteeing safety and food sovereignty. It is therefore essential to develop advanced training courses in order to achieve efficiency and sustainability in the agricultural sector and its various territorial contexts, taking into account the various elements of the production system and their organisation in agro-ecosystems. Reference will be made to:

- a) phenotypic and genotypic features and the valorisation of genetic resources;
- b) containment of biotic and abiotic adversities;
- c) implementation of predictive IT models;
- d) bioenergy production, use of residual substances, soil and water resource conservation;
- e) analysis and management of technical means, agricultural processes, multi-functionality of rural areas and of agrobiodiversity.

The programme will enable researchers to:

- a) develop autonomous research;
- b) prepare and propose public and private research projects on a local, national and international level;
- c) identify research needs and their scientific, social and economic relevance;
- d) transfer knowledge through teaching activities and the presentation of data and results;
- e) deploy research results in the public and private sectors.

The doctoral programme is entirely in English.

Research topics

Research topics are available on the <u>University website</u>.

Duration

3 years

Starting date

1 October 2025

Places available

10

Scholarships

9 University of Milan, 4 of which for the following research projects:

- "Soil biome and soil health (MiBioHealth)". Lead instructor: Prof. Fabrizio Adani
- "Selective weed control in open fields and vegetable crops through 'target farming' approaches using highly automated technologies (TRACE)". Lead instructor: Prof. Aldo Calcante



- "Sustainable management of grapevine downy mildew: from early detection to action (PreVine)". Lead instructor: Prof. Silvia Toffolatti
- "Development of innovative digital agriculture methods for soil and vegetation monitoring (NEMESIS)". Lead instructor: Prof. Francesco Fava

1 scholarship funded by the Department of Agricultural and Environmental Sciences — Production, Landscape, Agroenergy, for the programme: "Moon-rice: cereal crop production for planetary bases". Lead instructor: Prof. Vittoria Francesca Brambilla

Doctoral programme coordinator

Prof. Salvatore Roberto Pilu, associate professor in scientific-disciplinary sector AGRI-06/A

salvatore.pilu@unimi.it

Admission requirements

Degree obtained in one of the following classes under Ministerial Decree 270/2004, or in one of the corresponding classes under Ministerial Decree 509/99:

LM-1 Cultural Anthropology and Ethnology

LM-2 Archaeology

LM-3 Landscape Architecture

LM-6 Biology

- LM-7 Agrarian Biotechnologies
- LM-8 Industrial Biotechnologies
- LM-9 Pharmaceutical, Veterinary and Medical Biotechnologies
- LM-11 Science for Conservation of Cultural Heritage

LM-17 Physics

- LM-18 Computer Science
- LM-26 Safety Engineering
- LM-30 Energy and Nuclear Engineering
- LM-32 Computer Systems Engineering
- LM-33 Mechanical Engineering
- LM-35 Environmental Engineering
- LM-40 Mathematics
- LM-42 Veterinary Medicine
- LM-44 Mathematical Modelling for Engineering,
- LM-48 Regional, Urban and Environmental Planning
- LM-53 Materials Engineering

LM-56 Economics

- LM-60 Natural Sciences
- LM-69 Agriculture



- LM-70 Food Science
- LM-73 Environmental and Forestry Sciences
- LM-74 Geology
- LM-75 Environmental and Land Sciences
- LM-76 Environmental and Cultural Economics
- LM-77 Management
- LM-81 Development Cooperation
- LM-82 Statistics
- LM-86 Livestock Management

Submission of applications By 14:00 on 13 June 2025 Qualification assessment Qualifications will be assessed on 23 June 2025. The assessment outcome will be posted on the University website, on the programme webpage, before the start date of the interviews. Interviews Interviews will be held starting from 1 July 2025 at 9:00. The interview schedule - specifying the date and time of the interview for each applicant, as well as the title of his/her research project - will be posted on the University website, on the programme webpage. Interviews will be held in person in the Aula Molon, building 21100 of the Faculty of Agricultural and Food Sciences, Via Giovanni Celoria 2, 20133 Milan. Applicants who cannot attend the interview in person for justified reasons may take the interview remotely. To this end, they must submit a request using Form 3. The interview will be in English. The above-mentioned posting constitutes notification to the interested parties.

Selection stages – Doctoral programme in Agriculture, Environment and Bioenergy



Doctoral programme in Chemistry

Learning objectives

The doctoral programme aims to train students in the critical analysis of scientific research problems in the field of chemistry, and to provide them with the skills required to identify and pursue important research objectives. The programme is designed to develop professionals who will be able to work in the industrial sector, in private and public research institutes, and in academia.

Students will acquire all the knowledge and working methods necessary to carry out research activities to very high scientific standards in any of the numerous interdisciplinary fields of Chemistry. The central role of Chemistry in modern life is widely acknowledged today. This field of science intersects with several other scientific disciplines (such as physics and biology) and therefore finds application in many different fields, from medicine to nanomaterials, from agriculture to energy, from biology to electronics, from cultural heritage conservation to environmental protection. The input of advanced chemical research is essential in many other scientific disciplines and for the development of production in modern countries.

Doctoral programmes in Chemistry are offered in the following lines of research:

Synthesis, reactivity, reaction mechanisms, catalysis;

Structural chemistry, spectroscopic analysis;

Theoretical and computational chemistry;

Solid-state, interphase and electrolyte chemistry;

Chemistry of biologically active compounds, food and natural substances, biocatalysis;

Chemistry of the environment and of cultural heritage;

Chemistry of materials, chemistry for nanotechnologies, supramolecular chemistry, chemistry for energy.

An important aspect of the programme is that students meet foreign researchers and come into contact with internationally renowned research institutes. To this end, a significant part of teaching activities is assigned to foreign lecturers and students are given the opportunity to spend time in research institutions abroad.

The doctoral programme is entirely in English.

Research topics

Research topics are available on the University website.

Duration

3 years

Starting date

1 November 2025



Places available

9

Scholarships

8 University of Milan

1 scholarship funded by the Institute of Chemical and Biochemical Research "G. Ronzoni" for the research project: "Structure-Activity Correlation of Compounds Derived from the Heparin Production Chain: Exploration of New Therapeutic Potential in Subproducts and Optimisation of Existing Drugs"

Doctoral programme coordinator

Prof. Daniele Passarella, full professor in scientific-disciplinary sector CHEM-05/A

daniele.passarella@unimi.it

Admission requirements

Master's degree of any class

Reference letters

The Faculty of Instructors requires that 2 reference letters, drawn up according to $\underline{\text{Form 2}}$ attached hereto, be sent by email to the doctoral programme coordinator.

Selection stages – Doctoral programme in Chemistry

Submission of applications	By 14:00 on 13 June 2025
Qualification assessment date	Qualifications will be assessed on 20 June 2025 .
	The assessment outcome will be posted on the <u>University</u> <u>website</u> , on the programme webpage, before the start date of the interviews.
Interviews	Interviews will be held starting from 2 July 2025 at 9:00.
	The interview schedule - specifying the date and time of the interview for each applicant, as well as the title of his/her research project - will be posted on the <u>University website</u> , on the programme webpage.
	Interviews will be held in person in Aula CH of the Department of Chemistry, Via Golgi 19, 20133 Milan.
	Applicants who cannot attend the interview in person for justified reasons may take the interview remotely. To this end, they must submit a request using Form 3.



The interview can be in Italian or English, at the applicant's choice. English proficiency will be assessed anyway.

The above-mentioned posting constitutes notification to the interested parties.



Doctoral programme in Industrial Chemistry

Learning objectives

The general theme of the doctoral programme relates to the extensive field of application of chemistry to industrial processes. It aims to train students in understanding theoretical and practical problems, as well as economic, environmental and safety issues. Graduates will possess considerable scientific expertise and be able to organise and manage research activities, as well as analyse the aspects pertaining to variations in scale. The main research areas are: physical chemistry and catalysis in industrial processes; industrial electrochemistry and corrosion; synthesis, properties and structure of polymers; synthesis and processes of fine chemistry; synthesis, processes and control in primary chemistry; chemical biotechnology; innovative chemical processes; new structural and functional materials; innovative energy technologies; nanotechnologies.

An important aspect of the programme is that students meet foreign researchers and come into contact with internationally renowned research institutes. To this end, some teaching activities are assigned to foreign lecturers and students are given the opportunity to spend time in research institutions abroad.

The doctoral programme is entirely in English.

Research topics

Research topics are available on the University website.

Duration

3 years

Starting date

1 November 2025

Places available

7

Scholarships

6 University of Milan

1 scholarship funded by the Institute of Chemical Sciences and Technologies (SCITEC) "Giulio Natta" of the National Research Council for the research project "Development of new recyclable thermoplastic elastomers: earth abundant metal complexes as sustainable catalysts for their synthesis and recycling"

Doctoral programme coordinator

Prof. Laura Prati, full professor in scientific-disciplinary sector CHEM-03/A

laura.prati@unimi.it



Admission requirements

Master's degree of any class

Reference letters

The Faculty of Instructors requires that 2 reference letters, drawn up according to Form 2 attached hereto, be sent by email to the doctoral programme coordinator.

Selection stages – Doctoral programme in Industrial Chemistry

Submission of applications	By 14:00 on 13 June 2025
Qualification assessment date	Qualifications will be assessed on 23 June 2025 . The assessment outcome will be posted on the <u>University</u> website, on the programme webpage, before the start date
	of the interviews.
Interviews	Interviews will be held on 3 July 2025 at 9:00.
	The interview schedule - specifying the date and time of the interview for each applicant, as well as the title of his/her research project - will be posted on the <u>University website</u> , on the programme webpage.
	Interviews will be held in person in Aula CK of the Department of Chemistry, Via Golgi 19, 20133 Milan.
	Applicants who cannot attend the interview in person for justified reasons may take the interview remotely. To this end, they must submit a request using <u>Form 3</u> .
	The interview can be in Italian or English, at the applicant's choice. English proficiency will be assessed anyway.
	The above-mentioned posting constitutes notification to the interested parties.



Doctoral programme in Comparative, Private, Civil Procedural and Business Law

Learning objectives

The programme aims to promote academic debate among experts in the different legal fields that characterise the PhD. These multiple subject areas give the programme an interdisciplinary character and at the same time, based on the existing links between the various disciplines, provide a common perspective that allows for a more fruitful dialogue between jurists of different specialisms. The main objective of the programme is to appropriately structure and link research training activities, focusing on comparative law with a view to intensifying interactions among those studying private law, business law (in its two forms, commercial/industrial and occupational) and civil procedural law. Special attention is given to training students in the methodological aspects of academic research. Similarities between the different legal fields addressed by the programme will be examined thoroughly during cycles of lectures dedicated to cross-sector topics. As in the past, authorities in the field will be involved and collaborations with universities and foreign researchers will be intensified.

Research topics

Research topics are available on the <u>University website</u>.

Duration

3 years

Starting date

1 October 2025

Places available

5

Scholarships

5 University of Milan

Doctoral programme coordinator

Prof. Giuseppe Ludovico, associate professor in scientific-disciplinary sector GIUR-04/A giuseppe.ludovico@unimi.it

Curricula

- 1. Private law
- 2. Comparative law
- 3. Commercial and industrial law
- 4. Labour law
- 5. Civil procedural law

Admission requirements

University of Milan Via Festa del Perdono 7 - 20122 Milan, Italy tel. +39 02503 111 - unimi@postecert.it



Applicants must have a degree in class LMG/01 - Law under Ministerial Decree 270/2004, or a degree in one of the corresponding classes pursuant to Ministerial Decree 509/99.

Selection stages – Doctoral programme in Comparative, Private, Civil Procedural and Business Law

Submission of applications	By 14:00 on 13 June 2025
Qualification assessment date	Qualifications will be assessed on 23 June 2025.
	The assessment outcome will be posted on the <u>University</u> <u>website</u> , on the programme webpage, before the start date of the interviews.
Interviews	Interviews will be held online starting from 1 July 2025 at 9:00.
	The interview schedule - specifying the date and time of the interview for each applicant, as well as the title of his/her research project - will be posted on the <u>University website</u> , on the programme webpage.
	The interview can be in Italian or English, at the applicant's choice. English proficiency will be assessed anyway. For international applicants, elementary proficiency in Italian will be assessed as well.
	The above-mentioned posting constitutes notification to the interested parties.



Doctoral programme in Public, International and European Union Law

Learning objectives

This doctoral programme aims to train highly qualified PhDs, equipped with the necessary research methodologies and able to critically process data and knowledge, through a coordinated study of topics with a common foundation in public law (constitutional law, administrative law, tax law). The programme includes studies of comparative law, and European and international law.

During the programme, doctoral students are expected to:

- gain a high-level skill set through an in-depth study of one of the research areas covered by the programme (public, international, and European law), featuring an interdisciplinary focus;
- acquire research methods and techniques specific to the field of law;
- design and carry out an original research project, predicated on strict adherence to the scientific method and a coherent structure, which contributes to expanding knowledge on a national and international level;
- develop their ability to convey their research findings (presenting findings at seminars and conferences, and in scientific journals).

Research topics

Research topics are available on the University website.

Duration

3 years

Starting date 1 October 2025

Places available

7

Scholarships

7 University of Milan, of which:

- 1 scholarship co-funded by A2A SPA for the research project: "Waste management between public service and competition". Lead instructor: Prof. Francesca Biondi
- 1 scholarship co-funded by CBM Italia ETS for the research project: "The rights of persons with disabilities ". Lead instructor: Prof. Giuseppe Arconzo

Doctoral programme coordinator

Prof. Francesca Biondi, full professor in scientific-disciplinary sector GIUR-05/A <u>francesca.biondi@unimi.it</u>



Curricula

- 1. International and European law
- 2. Constitutional and administrative law

Admission requirements

Degree obtained in one of the following classes under Ministerial Decree 270/2004, or in one of the corresponding classes under Ministerial Decree 509/99:

LM-19 Information and Publishing Systems

- LM-38 Modern Languages for Communication and International Cooperation
- LM-48 Regional, Urban and Environmental Planning
- LM-52 International Relations
- LM-59 Advertising and Communication for the Public and Private Sectors
- LM-62 Political Science
- LM-63 Public Administration
- LM-77 Management
- LM-78 Philosophy
- LM-81 Development Cooperation
- LM-87 Social Services and Policies
- LM-90 European studies
- LM-91 Methods and Techniques for the Information Society
- LMG/01 Law

Selection stages – Doctoral programme in Public, International and European Union Law

Submission of applications	By 14:00 on 13 June 2025
Qualification assessment date	Qualifications will be assessed on 23 June 2025 .
	The assessment outcome will be posted on the <u>University</u> <u>website</u> , on the programme webpage, before the start date of the interviews.
Interviews	Interviews will be held on 2 July 2025 at 9:00.
	The interview schedule - specifying the date and time of the interview for each applicant, as well as the title of his/her research project - will be posted on the <u>University website</u> , on the programme webpage.
	Interviews will be held in person in Aula 311, third floor, Via Festa del Perdono 3, 20122 Milan.
	Applicants who cannot attend the interview in person for justified reasons may take the interview remotely. To this end, they must submit a request using Form 3.



The interview can be in Italian or English, at the applicant's choice. English proficiency will be assessed anyway. For international applicants, elementary proficiency in Italian will be assessed as well.

The above-mentioned posting constitutes notification to the interested parties.



Doctoral programme in Philosophy and Human Sciences

Learning objectives

The doctoral programme in Philosophy and Human Sciences is a brand new higher education programme which integrates the skills required for theoretical and experimental research in disciplines such as anthropology, geography, linguistics, theory and history of political institutions, art theory and criticism with the knowledge acquired through philosophical inquiry across the full spectrum of its history and theory. The programme avails itself of the multi-disciplinary acumen of the Faculty, and aims to provide a high level of training in discrete areas of fundamental and applied research, encouraging research that moves into innovative and ground-breaking areas, and which requires the mastery of theories, methods, and techniques from a variety of fields. In particular, the programme aims to provide students with a solid philosophical and scientific grounding in one of the following research areas: (i) History of philosophical and scientific thought; (ii) Ethics and political thought (iii) Image theory and phenomenology of experience (iv) Theory of languages (v) Anthropology and territory.

Research topics

Research topics are available on the University website.

Duration 3 years

Starting date 1 October 2025

Places available

5

Scholarships 4 University of Milan

1 scholarship for implementation of the project of the Department of Philosophy, funded by the Ministry of University and Research (MUR) in the framework of the Departments of Excellence 2023-2027 call

Doctoral programme coordinator

Prof. Niccolò Guicciardini Corsi Salviati, full professor in scientific-disciplinary sector PHIL-02/B niccolo.guicciardini@unimi.it

Admission requirements

Master's degree of any class

Selection stages – Doctoral programme in Philosophy and Human Sciences

Submission of applications

Qualification assessment date

By 14:00 on 13 June 2025

Qualifications will be assessed on 24 June 2025.

University of Milan Via Festa del Perdono 7 - 20122 Milan, Italy tel. +39 02503 111 - unimi@postecert.it



Interviews

The assessment outcome will be posted on the <u>University</u> <u>website</u>, on the programme webpage, before the start date of the interviews.

Interviews will be held online starting from 3 July 2025 at 8:30.

The interview schedule - specifying the date and time of the interview for each applicant, as well as the title of his/her research project - will be posted on the <u>University website</u>, on the programme webpage.

The interview can be in Italian or English, at the applicant's choice. English proficiency will be assessed anyway. For international applicants, elementary proficiency in Italian will be assessed as well.

The above-mentioned posting constitutes notification to the interested parties.



Doctoral programme in Physics, Astrophysics and Applied Physics

Learning objectives

The main theme of this doctoral programme is physics in advanced sectors of pure and applied research, with a focus on topics of excellence pursued by UniMI and INFN staff. Research covers all areas of modern physics, as indicated in the 5 curricula. The required basic training is ensured by a significant set of courses run specifically for the PhD programme and held by UniMI professors and INFN researchers, with final exams.

Students will also attend an international school and hold a public seminar when they return. The programme provides various opportunities for student discussion and exchange across different curricula. In particular, a doctoral workshop is organised at the end of each academic year. Training is supplemented by coordinated series of subject-specific conferences ("Physics Colloquia"). Doctoral students will have to undertake original research under the guidance of a tutor from the University or the INFN, and possibly a co-tutor. Each year they will present their progress in a seminar open to the entire UniMI and INFN scientific community. To support research activities, the programme offers internship opportunities at national and international INFN laboratories as well as corporate or institutional research laboratories in the field of physics and related technologies.

The doctoral programme is entirely in English.

Partner institution

INFN Istituto Nazionale di Fisica Nucleare (Italian National Institute for Nuclear Physics)

Research topics

Research topics are available on the University website.

Duration

3 years

Starting date

1 October 2025

Places available

15

Scholarships

10 University of Milan

3 scholarships funded by INFN - Istituto Nazionale di Fisica Nucleare

1 scholarship funded by the Department of Physics "Aldo Pontremoli" for the research project: "Electroweak corrections at high energies". Lead instructor: Prof. Marco Zaro



1 scholarship funded by the Institute for Microelectronics and Microsystems (IMM) of the National Research Council for the research project: "Development and characterization of memristive devices for neuromorphic computing, within the Microtech for Green project " (CUP B63C22002390006)

Doctoral programme coordinator

Prof. Aniello Mennella, full professor in scientific-disciplinary sector PHYS-05/A aniello.mennella@unimi.it, aniello.mennella@fisica.unimi.it

Curricula

- 1. Astrophysics
- 2. Condensed matter physics
- 3. Nuclear and particle physics
- 4. Theoretical physics
- 5. Applied physics

Admission requirements

Degree obtained in one of the following classes under Ministerial Decree 270/2004, or in one of the corresponding classes under Ministerial Decree 509/99:

LM-6 Biology

- LM-8 Industrial Biotechnologies
- LM-9 Pharmaceutical, Veterinary and Medical Biotechnologies
- LM-11 Science for Conservation of Cultural Heritage
- LM-13 Pharmacy and Industrial Pharmacy

LM-17 Physics

- LM-18 Computer Science
- LM-20 Aerospatial and Astronautic Engineering
- LM-21 Biomedical Engineering
- LM-22 Chemical Engineering
- LM-25 Automation Engineering
- LM-26 Safety Engineering
- LM-27 Telecommunications Engineering
- LM-28 Electrical Engineering
- LM-29 Electronic Engineering
- LM-30 Energy and Nuclear Engineering

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- LM-32 Computer Systems Engineering
- LM-33 Mechanical Engineering
- LM-40 Mathematics
- LM-44 Mathematical Modelling for Engineering
- LM-53 Materials Engineering
- LM-54 Chemistry
- LM-58 Universe Sciences
- LM-66 Computer Systems Safety
- LM-71 Industrial Chemistry
- LM-74 Geology
- LM-75 Environmental and Land Sciences
- LM-79 Geophysics
- LM-82 Statistics
- LM-91 Methods and Techniques for the Information Society

Reference letters

The Faculty of Instructors requires that 2 reference letters, drawn up according to Form 2 attached hereto, be sent to the email address phd@fisica.unimi.it.

Selection stages – Doctoral programme in Physics, Astrophysics and Applied Physics

Submission of applications	By 14:00 on 13 June 2025
Qualification assessment date	Qualifications will be assessed on 20 June 2025 .
	The assessment outcome will be posted on the <u>University</u> <u>website</u> , on the programme webpage, before the start date of the interviews.
Interviews	Interviews will be held starting from 1 July 2025 at 9:00.
	The interview schedule - specifying the date and time of the interview for each applicant, as well as the title of his/her research project - will be posted on the <u>University website</u> , on the programme webpage.
	Interviews will be held in person in the Polvani Room of the Department of Physics "Aldo Pontremoli", Via Celoria 16, 20133 Milan.



Applicants who cannot attend the interview in person for justified reasons may take the interview remotely. To this end, they must submit a request using Form 3.

The interview can be in Italian or English, at the applicant's choice. English proficiency will be assessed anyway. For international applicants, elementary proficiency in Italian will be assessed as well.

The above-mentioned posting constitutes notification to the interested parties.



Doctoral programme in Computer Science

Learning objectives

The doctoral programme in Computer Science aims to provide students with advanced scientific, methodological and technological knowledge in computer science and related sectors and their corresponding fields of application. This knowledge will prepare students and introduce them to theoretical and applied research, with particular attention to interdisciplinarity and internationalisation, developing research skills so that they are able to produce original independent research of interest to the international scientific community and businesses.

The doctoral programme aims to provide students with:

- solid wide-ranging knowledge on the basics of science and methodologies and technologies pertinent to IT and related fields,
- advanced and in-depth skills in specific areas,
- interdisciplinary skills necessary to promote cultural and methodological synergies,
- sound knowledge of research methodologies and of how to organise and manage research and disseminate results,
- opportunities to train internationally,
- better preparation and placement within academic research groups and companies.

The doctoral programme is entirely in English.

Research topics

Research topics are available on the University website.

Duration

3 years

Starting date

1 October 2025

Places available

8

Scholarships

8 University of Milan

Doctoral programme coordinator

Prof. Roberto Sassi, full professor in scientific-disciplinary sector INFO-01/A

roberto.sassi@unimi.it



Admission requirements

Master's degree of any class

Reference letters

The Faculty of Instructors requires that a minimum of 1 and up to 3 reference letters, drawn up according to Form 2 attached hereto, be sent to the email address <u>phdcomputerscience@di.unimi.it</u>.

Selection stages – Doctoral programme in Computer Science

Submission of applications	By 14:00 on 13 June 2025
Qualification assessment date	Qualifications will be assessed on 25 June 2025 .
	The assessment outcome will be posted on the <u>University</u> <u>website</u> , on the programme webpage, before the start date of the interviews.
Interviews	Interviews will be held online starting from 1 July 2025 at 9:00.
	The interview schedule - specifying the date and time of the interview for each applicant, as well as the title of his/her research project - will be posted on the <u>University website</u> , on the programme webpage.
	The interview will be in English.
	The above-mentioned posting constitutes notification to the interested parties.



Doctoral programme in International and Public Law, Ethics and Economics for Sustainable Development (LEES)

Learning objectives

Despite the urgency of the Sustainable Development Goals integrated into the UN 2030 Agenda, some of the most influential global actors continue to disclaim their responsibility to contribute to them. The magnitude of the problem justifies a multidisciplinary research programme on the institutions for sustainability, based on putting to work together law, ethics and economics - to which the LEES doctorate is dedicated. The legal system defines the rule of law limits to the political balance between fundamental rights and economic stability, and indicates the intolerability of phenomena of marginalisation and inequality. However, new ideas of justice are needed: after redefining the concept of social well-being, these ideas need to reconceive distributive justice from both an inter-generational and intra-generational perspective. Comparative studies, as well as *de jure condendo* ones, will design multi-level institutions for sustainable development, finally questioning the fact that various private institutions can be sheltered from the claims of social justice, such as the access to innovation, the fair distribution of decision-making rights to stakeholders within enterprises, and the democratic self-government of common goods. Strategic litigation will be studied in order to promote institutional change and respect for human rights inside and outside the courts. An economic analysis will set the condition to verify when institutional change is supported by collective rational choice models and if it corresponds, thanks also to plasticity of preferences, to the emergence of game theoretical equilibria eliciting conformity (social norms).

The doctoral programme is entirely in English.

Research topics

Research topics are available on the <u>University website</u>.

Duration

3 years

Starting date

1 October 2025

Places available

3

Scholarships

3 University of Milan

Doctoral programme coordinator

Prof. Diana Urania Galetta, full professor in scientific-disciplinary sector GIUR-06/A

dianaurania.galetta@unimi.it



Curricula

- 1. Sustainable Development
- 2. Human Rights And Strategic Litigation

Admission requirements

Degree obtained in one of the following classes under Ministerial Decree 270/2004, or in one of the corresponding classes under Ministerial Decree 509/99:

LM-1 Cultural Anthropology and Ethnology

LM-16 Finance

- LM-35 Environmental Engineering
- LM-48 Regional, Urban and Environmental Planning
- LM-49 Tourism Development and Management
- LM-50 Development and Management of Education Services
- LM-51 Psychology
- LM-52 International Relations
- LM-55 Cognitive Sciences
- LM-56 Economics
- LM-59 Advertising and Communication for the Public and Private Sectors
- LM-62 Political Science
- LM-63 Public Administration
- LM-64 Religion
- LM-69 Agriculture
- LM-70 Food Science
- LM-73 Environmental and Forestry Sciences
- LM-75 Environmental and Land Sciences
- LM-76 Environmental and Cultural Economics
- LM-77 Management
- LM-78 Philosophy
- LM-81 Development Cooperation
- LM-84 History
- LM-87 Social Services and Policies
- LM-88 Sociology and Social Research
- LM-90 European Studies
- LM-92 Communication
- LM/SC-GIUR Law Science
- LMG/01 Law

Selection stages – Doctoral programme in International and Public Law, Ethics and Economics for Sustainable Development (LEES)

Submission of applications

Qualification assessment date

By 14:00 on 13 June 2025

University of Milan Via Festa del Perdono 7 - 20122 Milan, Italy tel. +39 02503 111 - unimi@postecert.it

Qualifications will be assessed on 20 June 2025.



Interviews

UNIVERSITÀ DEGLI STUDI DI MILANO

The assessment outcome will be posted on the <u>University</u> <u>website</u>, on the programme webpage, before the start date of the interviews.

Interviews will be held on 4 July 2025 at 14:00.

The interview schedule - specifying the date and time of the interview for each applicant, as well as the title of his/her research project - will be posted on the <u>University website</u>, on the programme webpage.

Interviews will be held in person in the Sala Seminari Valerio Onida of the Department of Italian and Supranational Public Law (first underground floor), Via Festa del Perdono 7, 20122 Milan

Applicants who cannot attend the interview in person for justified reasons may take the interview remotely. To this end, they must submit a request using Form 3.

The interview will be in English.

The above-mentioned posting constitutes notification to the interested parties.



Doctoral programme in Experimental Medicine

Learning objectives

Experimental medicine develops and applies technology and biological models for studying pathogenic mechanisms in human disease. It involves various disciplines (biochemistry, biology, molecular biology, anatomy, physiology, pathology, immunology, genetics and microbiology/virology) that are providing a rapidly growing understanding of the mechanisms that enable the development of pathological processes. The programme aims to acquaint students with the technologies and research methodologies in the area of biomedicine and biotechnology based on in vitro and in vivo experimental models and '-omic' approaches, and on their application to the study of cellular and molecular mechanisms involved in the pathogenesis of human disease. The overall goal is to train high-level scientists that can combine an understanding of biological processes and pathogenic mechanisms with the ability to apply advanced experimental techniques. The specific objectives of the programme are:

- 1. to develop the ability to define problems and devise experiments to solve them in accordance with scientific standards;
- 2. to study biochemical, molecular and cellular mechanisms in physiopathology using advanced technologies;
- 3. to develop the ability to critically assess scientific literature;
- 4. to provide solid, up-to-date knowledge in the specific field;
- 5. to teach how to conduct independent research, and to inform on related ethical implications.

The doctoral programme is entirely in English.

Research topics

Research topics are available on the University website.

Duration

3 years

Starting date

1 October 2025

Places available

11

Scholarships

8 University of Milan

2 scholarships funded by Fondazione IRCCS Istituto Neurologico Carlo Besta for the following research projects:



- "Protein misfolding in chronic wasting disease (CWD): Investigating the pathogenesis, transmission, and diagnostic advancements"
- "Unraveling pathopysiology and metabolic changes in Dystonia: Insights from the Deep Brain Stimulation Target Site"

1 scholarship funded by the Institute for Biomedical Technologies (IBT) of the National Research Council for the research project: "Leveraging SAMMY-seq (Sequential Analysis of MacroMolecules accessibilitY coupled with sequencing) potential in the study of high resolution nuclear architecture to investigate nuclear dynamics in biological processes from prokaryotes cell cycle and dormancy to lymphocytes activation dysfunctions"

Doctoral programme coordinator

Prof. Nicoletta Landsberger, full professor in scientific-disciplinary sector BIOS-08/A

nicoletta.landsberger@unimi.it

Admission requirements

Master's degree of any class

Reference letters

The Faculty of Instructors requires that 2 reference letters, drawn up according to Form 2 attached hereto, be sent to the email address <u>phd.experimental-medicine@unimi.it</u>.

Selection stages - Doctoral programme in Experimental Medicine

Submission of applications	By 14:00 on 13 June 2025	
Qualification assessment date	Qualifications will be assessed on 24 June 2025 .	
	The assessment outcome will be posted on the <u>University</u> <u>website</u> , on the programme webpage, before the start date of the interviews.	
Interviews	Interviews will be held on 3 July 2025 at 9:00.	
	The interview schedule - specifying the date and time of the interview for each applicant, as well as the title of his/her research project - will be posted on the <u>University website</u> , on the programme webpage.	
	Interviews will be held in person in Aula B of the Interdisciplinary Laboratory for Advanced Technologies (<i>Laboratorio Interdisciplinare Tecnologie Avanzate - LITA</i>), Via Fratelli Cervi 93, 20090 Segrate (MI).	



Applicants who cannot attend the interview in person for justified reasons may take the interview remotely. To this end, they must submit a request using Form 3.

The interview will be in English.

The above-mentioned posting constitutes notification to the interested parties.



Doctoral programme in Environmental Sciences

Learning objectives

The doctoral programme provides solid grounding and research training in the field of Environmental Sciences, promoting interaction with Italian and foreign research groups as well as with institutions that study and manage the environment and health, and facilitating the internationalisation process. As a highly interdisciplinary programme, it aims to provide students with:

- an understanding of the methodological, instrumental, analytical, and statistical approaches to study the environment;

- the ability to draw together interdisciplinary knowledge concerning the various components of environmental systems.

The programme ensures high standards of learning in the integrated study of complex environmental systems regarding:

- current and past biological and non-biological components;

- functional relations between the biotic and abiotic components and their mediating mechanisms;
- changes in the times of ecological, evolutionary and geomorphological processes. The programme focuses on the following aspects:
- biodiversity, at all levels of organisation of living organisms;

- relations between biotic components, and between them and the abiotic environment, including in anthropogenic components;

- human-environment interactions, also in a diachronic perspective, both in terms of the impact of anthropic activities on environmental systems, and of the impact of the environment on risks for humans and human activities.

Another objective is to develop innovative methods for teaching environmental sciences.

The doctoral programme is entirely in English.

Research topics

Research topics are available on the University website.

Duration

3 years

Starting date

1 October 2025

Places available

11



Scholarships

8 University of Milan, 2 of which for the following research projects:

- "Climate and its variability and change in Italy, the Alpine Region and the Mediterranean area". Lead instructor: Prof. Maurizio Maugeri
- "Ecology, differentiation, and conservation of endemic Galapagos petrels". Lead instructor: Prof. Diego Rubolini

1 scholarship co-funded by Engitec Technologies for the research project: " E-waste recovery and valorization through hydrometallurgical processes "

1 scholarship funded by the Department of Agricultural and Environmental Sciences for the research project: "Analysis of the climate-resilience of Alpine forests and their ecosystem services". Lead instructor: Prof. Giorgio Vacchiano

1 scholarship co-funded by the Edmund Mach Foundation and the Department of Agricultural and Environmental Sciences for the research project: "Multidisciplinary investigation of understudied species of the genus Sanguisorba in the Alps: integrating metagenomics, population genetics, plant ecology and phytochemical analysis - SanguisorbAlps". Lead instructor: Prof. Anna Giorgi

Doctoral programme coordinator

Prof. Marcella Guarino, full professor in scientific-disciplinary sector AGRI-04/C

marcella.guarino@unimi.it

Admission requirements

Master's degree of any class

Selection stages – Doctoral programme in Environmental Sciences

Submission of applications	By 14:00 on 13 June 2025
Qualification assessment date	Qualifications will be assessed on 20 June 2025 .
	The assessment outcome will be posted on the <u>University</u> <u>website</u> , on the programme webpage, before the start date of the interviews.
Interviews	Interviews will be held starting from 3 July 2025 at 10:00.
	The interview schedule - specifying the date and time of the interview for each applicant, as well as the title of his/her



research project - will be posted on the <u>University website</u>, on the programme webpage.

Interviews will be held in person in the Aula di Economia, Via Celoria 2, 20133 Milan.

Applicants who cannot attend the interview in person for justified reasons may take the interview remotely. To this end, they must submit a request using Form 3.

The interview can be in Italian or English, at the applicant's choice. English proficiency will be assessed anyway.

The above-mentioned posting constitutes notification to the interested parties.



Doctoral programme in Earth Sciences

Learning objectives

The doctoral programme in Earth Sciences aims to train young researchers so that they are able to autonomously investigate a broad range of geoscience topics. The mission is to train high profile geologists with scientific-technical-experimental training in the study, modelling and management of georesources, who are able to solve problems effectively. Based on past experience, the programme will focus on immediately marketable hard & soft skills and meet the need for post-graduate education with up-to-date, innovative know-how. In particular, it will provide advanced specialist training:

- 1. in basic, applied and theoretical research on problems relating to the structure, composition, evolution and dynamics of the Earth;
- 2. in the characterisation and modelling of the Earth System;
- 3. in basic and applied research on land use, natural hazards, energy and water resources, geomaterials, mineral prospecting and enhancement of cultural heritage.

The geological perspective of the overall functioning of the Earth System includes research centred on the processes at work on the surface and inside the Earth, on their impact on ecosystems and human activities and, conversely, the short and long-term consequences of human activity on the environment. The complex interactions between geosphere, biosphere, atmosphere and hydrosphere are stored in the geological record, which can be decoded to:

- reconstruct the development and evolution of our planet, combining experimental observations and models;
- define natural resources (oil, gas, mineral raw materials, water), their use and sustainable exploitation;
- evaluate geological hazards (e.g., earthquakes, volcanic eruptions, floods, landslides);
- devise works of geological engineering and infrastructures;
- implement environmental reclamation technologies;
- develop exploitation of raw materials for industrial applications;
- preserve and make the most of our cultural geo-palaeontological heritage;
- evaluate forensic applications.

The EARTH SYSTEM: PROCESSES AND MODELLING curriculum aims to develop scientific-technical skills for understanding, quantifying and modelling the current Earth system and the geological record, characterised by complex interactions between geosphere, biosphere, atmosphere and hydrosphere.

The GEORESOURCES curriculum aims to develop innovative skills to address the global challenges deriving from the growing need for georesources. Research activities will focus on a wide spectrum of geological skills regarding the identification and exploitation of energy, mineral and water resources while preserving the landscape. The aim is to train high-profile geologists with scientific-technical-experimental training for research, modelling and management of georesources and for studying and enhancing the landscape and cultural heritage.



The programme is organised to meet teaching and research requirements related to the broad spectrum of geosciences. The lines of research developed during the doctoral programme in Earth Sciences are highly topical with extensive international significance, as witnessed by close cooperation with leading international research institutions. Special attention is dedicated to training researchers to tackle complex research topics in an independent and innovative manner. Training of doctoral students includes short courses and seminars, work experience in Italian and international institutions/laboratories, collaboration with industry, participation in Italian and international conferences and workshops, and other activities focused on overall training.

The doctoral programme is entirely in English.

Research topics

Research topics are available on the University website.

Duration

3 years

Starting date

1 November 2025

Places available

8

Scholarships

5 University of Milan, 1 of which for the research project:

• "Using rice fields as Green-Blue infrastructure for groundwater management". Lead instructor: Prof. Marco Masetti

3 scholarships for implementation of the project of the Department of Earth Sciences "Ardito Desio" and funded by the Ministry of University and Research (MUR) in the framework of the Departments of Excellence 2023-2027 call under Law no. 232 of 11 December 2016

Doctoral programme coordinator

Prof. Giovanni Muttoni, full professor in scientific-disciplinary sector GEOS-02/B

giovanni.muttoni1@unimi.it

Curricula

- 1. Earth system: processes and modelling
- 2. Georesources



Admission requirements

Degree obtained in one of the following classes under Ministerial Decree 270/2004, or in one of the corresponding classes under Ministerial Decree 509/99:

- LM-11 Science for Conservation of Cultural Heritage
- LM-17 Physics
- LM-18 Computer Science
- LM-22 Chemical Engineering
- LM-23 Civil Engineering
- LM-27 Telecommunications Engineering
- LM-29 Electronic Engineering
- LM-30 Energy and Nuclear Engineering
- LM-32 Computer Systems Engineering
- LM-34 Naval Engineering
- LM-35 Environmental Engineering
- LM-40 Mathematics
- LM-48 Regional, Urban and Environmental Planning
- LM-53 Materials Engineering
- LM-54 Chemistry
- LM-58 Universe Sciences
- LM-60 Natural Sciences
- LM-69 Agriculture
- LM-71 Industrial Chemistry
- LM-72 Navigation
- LM-73 Environmental and Forestry Sciences
- LM-74 Geology
- LM-75 Environmental and Land Sciences
- LM-79 Geophysics
- LM-82 Statistics

Reference letters

The Faculty of Instructors requires that 1 reference letter, drawn up according to Form 2 attached hereto, be sent to the email address <u>phd.earth.sciences@unimi.it</u>.



Selection stages – Doctoral programme in Earth Sciences

Submission of applications	By 14:00 on 13 June 2025
Qualification assessment date	Qualifications will be assessed on 23 June 2025 .
	The assessment outcome will be posted on the <u>University</u> <u>website</u> , on the programme webpage, before the start date of the interviews.
Interviews	Interviews will be held online on 3 July 2025 at 9.00.
	The interview schedule - specifying the date and time of the interview for each applicant, as well as the title of his/her research project - will be posted on the <u>University website</u> , on the programme webpage.
	The interview will be in English.
	The above-mentioned posting constitutes notification to the interested parties.



Doctoral programme in Legal Studies "Cesare Beccaria"

Learning objectives

The programme provides high-level interdisciplinary training during which the doctoral student is offered the possibility of further study of law, with special reference to criminal law and procedure, Roman law, history, philosophy and sociology of law, and ecclesiastical and canon law.

The programme includes lessons and active participation in seminars, during which the PhD student will be encouraged to research different topics in detail. He/she will also be involved in research projects promoted by the Faculty of Instructors and will be urged to write and publish contributions in the framework of these projects.

During the three-year period, the student will write an extensive and original scientific paper under the supervision of one or more tutors. The paper may be interdisciplinary.

Part of the programme may also be conducted at a foreign university or research institute.

Research topics

Research topics are available on the University website.

Duration

3 years

Starting date

1 October 2025

Places available

8

Scholarships

6 University of Milan, 1 of which for the joint research project with the doctoral programme in Comparative, Private, Civil Procedural and Business Law

2 scholarships for implementation of the project of the Department of Law "Cesare Beccaria" funded by the Ministry of University and Research (MUR) in the framework of the Departments of Excellence 2023-2027 call under Law no. 232 of 11 December 2016

Doctoral programme coordinator

Prof. Francesca Poggi, full professor in scientific-disciplinary sector GIUR-17/A

francesca.poggi@unimi.it

Curricula

1. Criminal law, criminal procedure and criminology



- 2. Roman law and legal history
- 3. Legal philosophy, sociology of law, ecclesiastical and canon law

Admission requirements

Degree obtained in one of the following classes under Ministerial Decree 270/2004, or in one of the corresponding classes under Ministerial Decree 509/99:

LM-18 Computer Science

- LM-32 Computer Systems Engineering
- LM-52 International Relations
- LM-56 Economics
- LM-62 Political Science
- LM-63 Public Administration
- LM-66 Computer Systems Safety
- LM-78 Philosophy
- LM-81 Development Cooperation
- LM-84 History
- LM-88 Sociology and Social Research
- LMG/01 Law

Selection stages – Doctoral programme in Legal Studies "Cesare Beccaria"

Submission of applications	By 14:00 on 13 June 2025
Qualification assessment date	Qualifications will be assessed on 23 June 2025 .
	The assessment outcome will be posted on the <u>University</u> <u>website</u> , on the programme webpage, before the start date of the interviews.
Interviews	Interviews will be held on 3 July 2025 at 9:30.
	The interview schedule - specifying the date and time of the interview for each applicant, as well as the title of his/her research project - will be posted on the <u>University website</u> , on the programme webpage.
	Interviews will be held in person in the Sala Marinucci of the Department of Law "Cesare Beccaria", Criminal Law and Procedure section, Via Festa del Perdono 7, 20122 Milan.



Applicants who cannot attend the interview in person for justified reasons may take the interview remotely. To this end, they must submit a request using Form 3.

The interview can be in Italian or English, at the applicant's choice. English proficiency will be assessed anyway. For international applicants, elementary proficiency in Italian will be assessed as well.

The above-mentioned posting constitutes notification to the interested parties.



Doctoral programme in Mathematical Sciences

Learning objectives

The main purpose of the PhD programme is to introduce PhD students to research in mathematics, an activity that finds its main purpose in advancing knowledge in the various fields of mathematics. To this end, the programme aims to technically train PhD students by providing them with the specialist mathematical tools that are essential to work in mathematics. In addition to the purely technical aspects, one of the objectives is to teach PhD students to navigate bibliographic research in order to identify relevant contributions. Another aspect is to teach PhD students how to interact with their colleagues on campus and elsewhere in order to facilitate progress in their research. A further aspect consists in training PhD students to disseminate and publicize their research, usually by presenting their work at seminars and conferences and by visiting other research institutes where they can present their findings, e.g. in scientific discussions.

The doctoral programme is entirely in English.

Research topics

Research topics are available on the University website

Duration

3 years

Starting date

1 October 2025

Places available

8

Scholarships

7 University of Milan, 1 of which for the joint research project with the doctoral programme in Environmental Sciences:

• "Probabilistic and Statistical Methods for Forensic Anthropological Identification". Lead instructor: Prof. Alessandra Micheletti

1 for implementation of the project of the Department of Mathematics "Federigo Enriques" funded by the Ministry of University and Research (MUR) in the framework of the Departments of Excellence 2023-2027 call under Law no. 232 of 11 December 2016

Doctoral programme coordinator

Prof. Giulio Ciraolo, full professor in the scientific-disciplinary sector MATH-03/A (giulio.ciraolo@unimi.it)



Admission requirements

Master's degree of any class

Reference letters

The Faculty of Instructors requires that 1 reference letter, drawn up according to Form 2 attached hereto, be sent to the email address segrdott.mat@unimi.it.

Selection stages – Doctoral programme in Mathematical Sciences

Submission of applications	By 14:00 on 13 June 2025
Qualification assessment date	Qualifications will be assessed on 23 June 2025.
	The assessment outcome will be posted on the <u>University</u> <u>website</u> , on the programme webpage, before the start date of the interviews.
Interviews	Interviews will be held online starting from 2 July 2025 at 9:30.
	The interview schedule - specifying the date and time of the interview for each applicant, as well as the title of his/her research project - will be posted on the <u>University website</u> , on the programme webpage.
	The interview will be in English.
	The above-mentioned posting constitutes notification to the interested parties.



Doctoral programme in Food Systems

Learning objectives

The aim of this doctoral programme is to prepare researchers and scholars specialised in nutrition with international standard methodological know-how, autonomy and specific skills in scientific research on food systems. With these learning objectives, the doctoral programme in Food Systems envisages many cross-sector research topics:

- food technologies, process control and innovation;
- microbiology of foods and bioprocesses;
- food chemistry and biochemistry;
- human nutrition;
- ecology of agri-food and agri-environmental systems.

The doctoral programme is entirely in English.

Research topics

Research topics are available on the University website.

Duration

3 years

Starting date

1 November 2025

Places available

6

Scholarships

6 University of Milan

Doctoral programme coordinator

Prof. Diego Mora, full professor in scientific-disciplinary sector AGRI-08/A

diego.mora@unimi.it; food-systems@unimi.it

Curricula

- 1. Chemistry and biochemistry
- 2. Agri-environment
- 3. Food science and nutrition

University of Milan Via Festa del Perdono 7 - 20122 Milan, Italy tel. +39 02503 111 - unimi@postecert.it



Admission requirements

Master's degree of any class

Selection stages – Doctoral programme in Food Systems

Submission of applications	By 14:00 on 13 June 2025
Qualification assessment date	Qualifications will be assessed on 23 June 2025 .
	The assessment outcome will be posted on the <u>University</u> <u>website</u> , on the programme webpage, before the start date of the interviews.
Interviews	Interviews will be held on 1 July 2025 at 14:00.
	The interview schedule - specifying the date and time of the interview for each applicant, as well as the title of his/her research project - will be posted on the <u>University website</u> , on the programme webpage.
	Interviews will be held in person on the 5 th floor of building n. 21500, Via Luigi Mangiagalli 25, 20133 Milan.
	Applicants who cannot attend the interview in person for justified reasons may take the interview remotely. To this end, they must submit a request using Form 3.
	The interview will be in English.
	The above-mentioned posting constitutes notification to the interested parties.



Doctoral programme in Public Health Sciences

Learning objectives

The doctoral programme in Public Health Sciences aims to train researchers who can design, undertake and critically interpret research and advanced training projects, and are ultimately able to: assess the health status and prevent the spread of transmittable and chronic-degenerative diseases within the population; promote health in individuals and communities; disseminate scientific culture and applicable research methodologies.

In line with the internationalisation process, students and professors have access to exchange programmes with other doctorates, research centres and institutions abroad, and some courses are held by foreign experts.

The specific objectives of the doctoral programme include the development of research methodologies in the area of healthcare, from the laboratory to clinical medicine; in the area of prevention policies focusing on the public and on particular groups at risk; in the context of services for protecting and promoting the health of individuals and the population; in a cross-cutting and trans-disciplinary context that considers the health of a population as closely linked to that of animals and the environment (one health approach), as well as the acquisition of a solid methodological grounding in the quantitative disciplines required to correctly apply and develop methods for the critical interpretation of basic, clinical, medical and epidemiological research findings.

Research topics

Research topics are available on the University website.

Duration

3 years

Starting date 1 October 2025

Places available

6

Scholarships

5 University of Milan, 1 of which for the research project:

• "Assessment of the nutritional quality, microbiological and toxicological safety of food, with a particular focus on the valorisation of by-products to increase the sustainability of production chains". Lead instructor: Prof. Roberto Carmine Foschino

1 scholarship for implementation of the project of the Department of Clinical Sciences and Community Health funded by the Italian Ministry of University and Research (MUR) in the framework of the Departments of Excellence 2023-2027 call under Law no. 232 of 11 December 2016: "Effects of the exposome on human health "



Doctoral programme coordinator

Prof. Fabio Parazzini, full professor in scientific-disciplinary sector MEDS-21/A

fabio.parazzini@unimi.it

Admission requirements

Master's degree of any class

Selection stages – Doctoral programme in Public Health Sciences

Submission of applications	By 14:00 on 13 June 2025
Qualification assessment date	Qualifications will be assessed on 24 June 2025 .
	The assessment outcome will be posted on the <u>University</u> <u>website</u> , on the programme webpage, before the start date of the interviews.
Interviews	Interviews will be held on 3 July 2025 at 9:30.
	The interview schedule - specifying the date and time of the interview for each applicant, as well as the title of his/her research project - will be posted on the <u>University website</u> , on the programme webpage.
	Interviews will be held in person in the <i>Aula Litta</i> of the Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Via della Commenda 16, 20122 Milan.
	Applicants who cannot attend the interview in person for justified reasons may take the interview remotely. To this end, they must submit a request using Form 3.
	The interview can be in Italian or English, at the applicant's choice. English proficiency will be assessed anyway. For international applicants, elementary proficiency in Italian will be assessed as well.
	The above-mentioned posting constitutes notification to the interested parties.



Doctoral programme in Linguistic, Literary and Intercultural Studies in European and Extra-European Perspectives

Learning objectives

The doctoral programme, which is a third cycle programme, promotes advanced training for research on a broad spectrum of languages, literature and cultures of different geographical areas (Europe, Africa, the Americas, Asia), and on related interlinguistic and intercultural phenomena. Besides basic methodological training, the learning objectives of the various disciplines studied are organised into distinct research areas, and according to geographical and socio-cultural criteria. This aims, first and foremost, to allow doctoral students to further their training in a discrete area of study, through tailored educational activities, as well as through seminars focused on launching independent research in their specific field of study. Additionally, the programme includes a set of learning activities common to all students, some centred on the contacts between the various linguistic areas, and some on the three subject areas identified by the programme title (language, literature, and intercultural studies). The programme also includes training on computer-based analytical tools, which are now extensively used internationally. The result of this educational pathway is an international scholar in the very best sense of the word, fluent in several languages and able to participate in the scientific debate in Europe and beyond, perfectly positioned to act as a mediator between Italian and international studies.

The linguistic areas of specialisation for the programme are: Arabic, Chinese, Danish, French, Hindi, Japanese, English, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, and German.

Applicants are in any case required to submit an English language certificate **at level B2 or above of the CEFR** as per art. 12.

Research topics

Research topics are available on the University website.

Duration 3 years

Starting date 1 October 2025

Places available

6

Scholarships 6 University of Milan

Doctoral programme coordinator

Prof. Laura Pinnavaia, full professor in scientific-disciplinary sector ANGL-01/C <u>laura.pinnavaia@unimi.it</u>

University of Milan Via Festa del Perdono 7 - 20122 Milan, Italy tel. +39 02503 111 - unimi@postecert.it



Admission requirements

Degree obtained in one of the following classes under Ministerial Decree 270/2004, or in one of the corresponding classes under Ministerial Decree 509/99:

- LM-14 Modern Philology
- LM-36 Asian and African Languages and Literatures
- LM-37 Modern American and European Languages and Literatures
- LM-38 Modern Languages for Communication and International Cooperation
- LM-39 Linguistics
- LM-94 Interpreting and Specialised Translating

Reference letters

The Faculty of Instructors requires that 2 reference letters, drawn up according to Form 2 attached hereto, be sent to the email address <u>dottorato.lingueculture@unimi.it</u>.

Selection stages – Doctoral programme in Linguistic, Literary and Intercultural Studies in European and Extra-European Perspectives

Submission of applications	By 14:00 on 13 June 2025
Qualification assessment date	Qualifications will be assessed on 24 June 2025 . The assessment outcome will be posted on the <u>University</u> <u>website</u> , on the programme webpage, before the start date of the interviews.



Interviews

Interviews will be held on 4 July 2025 at 9:00.

The interview schedule - specifying the date and time of the interview for each applicant, as well as the title of his/her research project - will be posted on the <u>University website</u>, on the programme webpage.

Interviews will be held in person in the Aula Shakespeare, Piazza Sant'Alessandro 1, 20122 Milan.

Applicants who cannot attend the interview in person for justified reasons may take the interview remotely. To this end, they must submit a request using Form 3.

The interview can be in Italian or English, at the applicant's choice. English proficiency will be assessed anyway. For international applicants, elementary proficiency in Italian will be assessed as well.

The above-mentioned posting constitutes notification to the interested parties.

Before the interview, applicants must sit an oral test to demonstrate their proficiency of the language of specialisation as indicated in the call (Arabic, Chinese, Danish, French, Hindi, Japanese, English, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, German) and which they specified in their application for admission. For this purpose, applicants will be assessed by a University instructor or an expert in the language chosen. The outcome of the test is expressed on a pass/fail basis, but does not affect their access to the interview.



Doctoral programme in Historical Studies

Learning objectives

The themes of the doctoral programme cover a chronological span that runs from the history of late antiquity to the contemporary age, with a particular focus on political, cultural, economic, religious and institutional history. The programme also delves into studies relating to the history of ideas, science, publishing, political thought, archiving and palaeography.

The primary objective of the doctoral trajectory is to instil in PhD students an aptitude for historical research, as well as to provide them with the tools needed to further develop their methodology and properly use sources. Under their tutors' guidance, doctoral students will have first of all to acquire historical sensibility and a solid knowledge of the nature and development of historical events; moreover, they will need to demonstrate their knowledge of the historical and historiographical debate in the settings in which they occurred. Relying on the use of a specific tool set (bibliography, archival sources, print sources, etc.), the doctoral programme culminates, after 3 years, in the drafting of a final dissertation that demonstrates the PhD student's capacity to navigate complex historical events in a critical and cogent manner.

The doctoral programme also aims to connect students with an international research network, both by establishing contacts with universities and research centres abroad (many co-supervisory arrangements are in place), and by including instructors based at the most prestigious international universities (in France, Germany, UK, Japan, the US and Brazil) in the PhD faculty.

Research topics

Research topics are available on the <u>University website</u>.

Duration

3 years

Starting date

1 October 2025

Places available

6

Scholarships

5 University of Milan, 1 of which for the research project:

• "Accounting History"

1 for implementation of the project of the Department of Historical Studies "Federico Chabod" funded by the Ministry of University and Research (MUR) in the framework of the Departments of Excellence 2023-2027 call under Law no. 232 of 11 December 2016



Doctoral programme coordinator

Prof. Paolo Grillo, full professor in scientific-disciplinary sector HIST-01/A

paolo.grillo@unimi.it

Admission requirements

Master's degree of any class

Reference letters

The Faculty of Instructors requires that 1 reference letter, drawn up according to Form 2 attached hereto, be sent to the email address erica.dallera@unimi.it.

Selection stages – Doctoral programme in Historical Studies

Submission of applications	By 14:00 on 13 June 2025
Qualification assessment date	Qualifications will be assessed on 24 June 2025.
	The assessment outcome will be posted on the <u>University</u> <u>website</u> , on the programme webpage, before the start date of the interviews.
Interviews	Interviews will be held on 2 July 2025 at 9:30.
	The interview schedule - specifying the date and time of the interview for each applicant, as well as the title of his/her research project - will be posted on the <u>University website</u> , on the programme webpage.
	Interviews will be held in person in the <i>Aula Brambilla</i> of the Department of Historical Studies "Federico Chabod", Via Festa del Perdono 7, 20122 Milan.
	Applicants who cannot attend the interview in person for justified reasons may take the interview remotely. To this end, they must submit a request using <u>Form 3</u> .
	The interview can be in Italian or English, at the applicant's choice. English proficiency will be assessed anyway. For international applicants, elementary proficiency in Italian will be assessed as well.
	The above-mentioned posting constitutes notification to the interested parties.



Annex A

DICHIARAZIONE SOSTITUTIVA DI ATTO NOTORIO

Self drafted affidavit (art. 47 del DPR n° 445/2000) (art. 47 Presidential Decree n. 445/2000)

Il sottoscritto/the undersigned

cognome/surname	nome/name

nato a/born in_____il/on_____

consapevole delle sanzioni penali richiamate dall'articolo 76 del Dpr 445/2000 in caso di dichiarazioni non veritiere e falsità in atti

aware that providing false data and using fake documents are crimes punishable by law (art. 75 and 76 of the Presidential Decree n. 445/2000)

dichiara sotto la propria personale responsabilità declares under his/her own responsibility

che le pubblicazioni/ i titoli sotto elencati, prodotti in copia tramite upload, sono conformi all'originale.

that the publications and the qualifications listed below, produced as copies, comply with the originals.

Milan,		

Data/date

Firma/Signature

Ai sensi dell'art. 3 del DPR 445/2000 l'autocertificazione può essere utilizzata solo dai cittadini appartenenti all'Unione Europea. I cittadini non europei devono produrre documenti originali o in copia autenticata secondo la normativa vigente.

According to the art. 3 of the Presidential Decree no. 445/2000, only Eu citizens are entitled to use this form. Non Eu citizens must submit the original documentation or photocopies authenticated in compliance with the law in force.



Form 1

PROGETTO DI RICERCA / PROJECT

Cognome e nome del candidato Applicant's Name	
Corso di dottorato PhD	

1) Titolo del progetto / Project title

2) Sommario / Abstract

3) Obiettivi e rilevanza dei risultati ottenibili nel contesto dello stato dell'arte / Project aims and their relevance in the context of the state of the art

4) Descrizione del progetto / Project description

5) Bibliografia / References

Il progetto dovrà avere almeno 2.000 e non più di 4.000 parole, bibliografia esclusa. The project should have at least 2,000 and not more than 4,000 words, excluding references.



Form 2 (English version)

REFEREE FORM

Applicant's	Р	
Applicant's Name	h	
	D	

To be completed in all areas

Referee 's name	Position/Ti tle	
Instituti on/Com pany		
Address	City	
Zip code	Country	
Phone contact	Email	
Date		

On the following scale, please rank the applicant against other students in comparable fields and indicate the comparison group used.

Bott om 50%	То p5 0%	To P 25 %	To P 10 %	То Р 5%	Тор 2%

Please rate this applicant in overall promise for the doctorate (check one)

Unable to evalua te	Belo w Aver age	Av er ag e	Good	Outs tand ing	Exc epti onal

Give your comments here (Your personal evaluation about the candidate)



Form 3

RICHIESTA COLLOQUIO TELEMATICO - ONLINE INTERVIEW

DA COMPILARSI <u>SOLO</u> SE IL COLLOQUIO PER L'AMMISSIONE È PREVISTO IN PRESENZA DAL BANDO E IL CANDIDATO È IMPOSSIBILITATO A PRESENTARSI

THIS FORM MUST BE FILLED <u>ONLY</u> BY APPLICANTS WHO ARE UNABLE TO SIT THE INTERVIEW ON THE UNIVERSITY PREMISES AS REQUIRED BY THE PHD ADMISSION CALL

IL/LA SOTTOSCRITTO/A - THE UNDERSIGNED

(COGNOME/SURNAME)_____

(NOME/NAME)

PASSAPORTO O CARTA D'IDENTITÁ/PASSPORT OR IDENTIY CARD n°

EMAIL

RICHIEDE DI SOSTENERE L'ESAME DI AMMISSIONE AL DOTTORATO IN MODALITÁ TELEMATICA/

REQUESTS TO TAKE THE PHD ADMISSION EXAM REMOTELY

PER I SEGUENTI MOTIVI / FOR THE FOLLOWING REASONS:

DATA/DATE

FIRMA DEL RICHEDENTE / SIGNATURE OF THE APPLICANT