



Public Competition for Admission to Doctoral Research Programmes at the University of Milan a. y. 2023/2024

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Dir. DF/FTLI

PUBLIC COMPETITION FOR ADMISSION TO DOCTORAL RESEARCH PROGRAMMES AT THE UNIVERSITY OF MILAN - A.Y. 2023/2024

THE RECTOR

- Having regard to Italian 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 Italian Law no. 210 dated 3 July 1998, as amended by art. 19, paragraph 1, of Italian Law no. 240 dated 30 December 2010;
- Having regard to Italian 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 Italian 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 PhD programmes by accredited bodies";
- 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 the 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 (MUR), pursuant to Ministerial Decree 45/2013, grants five-year accreditation to the doctoral research programmes proposed by the University of Milan, subject to compliance with the prescribed requirements;
- Considering that the University intends to institute a new cycle of doctoral programmes for the academic year 2023/2024;
- Having regard to the note of Ministry of University and Research of 2 March 2023;
- Having regard to the decisions of the Academic Senate and of the Board of Directors in the sessions of 13 and 20 December 2022, concerning institution of the 39th doctoral cycle



HEREBY DECREES

Art. 1 - Institution of doctoral research programmes

The following doctoral research programmes, subject to accreditation by MUR and checks to verify that accreditation requirements have been maintained, are instituted at the University of Milan for academic year 2023/2024 (39th cycle - beginning 1 October 2023):

- Chimica - Chemistry
- Chimica industriale - Industrial chemistry
- Filosofia e scienze dell'uomo - Philosophy and human sciences
- Fisica, astrofisica e fisica applicata - Physics, Astrophysics and Applied Physics
- Informatica - Computer Science
- Medicina traslazionale - Translational medicine
- Scienze ambientali - Environmental sciences
- Scienze del patrimonio letterario, artistico e ambientale - Literature, arts and environmental heritage
- Scienze giuridiche "Cesare Beccaria" - Legal studies "Cesare Beccaria"
- Scienze matematiche - Mathematical Sciences
- Scienze per i sistemi alimentari - Food systems
- Scienze per la sanità pubblica - Public Health Sciences
- Studi storici - Historical studies

Public competitions for admission to the above doctoral research programmes, based on qualifications and exams, are hereby announced by the University of Milan; the tables annexed to this decree, which are an integral part of this document, contain a brief description of the programmes, the examination window and the links to the university website where the research topics identified by the Faculty of Instructors of each programme, in line with the objectives of the programme, its research and educational focus, can be found. The selection of research topics is carried out in the times and manner specified in art. 21 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.

Foreign candidates 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

Candidates 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 article above.

The suitability of the foreign academic qualifications in terms of content is evaluated by the Examining 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.

Candidates who have not yet obtained their second cycle degree (*Laurea magistrale*) may also apply, but admission to the doctoral research programme is subject to completing the second cycle degree by the programme starting date (1 October 2023), failing which they will be excluded from the programme.

Art. 3 - Application for admission

Applications for admission must be submitted by no later than **2 pm on 5 May 2023**, following the procedures described below:

1. Register on [the University portal](#). This operation is not required of those already registered on the portal or in possession of university login details (upcoming graduates or those who graduated from the University of Milan less than a year ago);
2. Login and submit an application for admission to the [Doctoral programme admission services](#);
3. Pay a non-refundable fee of €50.00 for selection costs, by the deadline for admissions.

During the procedure applicants are required to **upload** the following **documents** as .pdf, .rtf or .jpg files, all under 10 MB:

- A. Diploma Supplement **or** Bachelor's and Master's diploma (or equivalent qualification obtained in Italy or abroad), with transcript of records. Upcoming graduates are required to submit a certificate of enrolment in lieu of the diploma. The documents must be in Italian, English, French, German or Spanish.
This document is not required of graduates/upcoming graduates of the University of Milan since it 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 (foreign applicants only);
- E. Publications (if any);
- F. [Annex A](#);
- G. Online interview request (if desired; please use [Form 3](#) attached).



In addition to the documents listed above, applicants wishing to submit an application for one of the reserved places under art. 10 must also fill out and upload the [Annex B](#) attached hereto.

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

Please note that the failure to provide even just one of the documents from A to C above will result in the candidate being excluded from the competition.

Qualifications and scientific publications may be submitted either in Italian or in English.

In addition to the above documentation, upon request by the Faculty of Instructors and as specified in the programme tables, applicants must provide one or more reference letters from qualified persons who have had a role in their education. Reference letters must be drafted according to [Form 2](#) attached hereto and e-mailed directly by said persons, in .pdf format, to the email address indicated in the section regarding the relevant doctoral programme, by the competition deadline. In any case, applicants may include reference letters drafted as indicated above in their application. Reference letters are considered when assessing the applicant's curriculum and no extra point is awarded for them.

Non-EU candidates residing abroad are also required to submit an online application for pre-enrolment through [Univarsity](#), in order to obtain a student visa.

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 - Candidates with disabilities

In order to ensure equal treatment of candidates, those holding a certificate of disability (*invalidità civile*) and/or handicap pursuant to Law 104/1992 may apply for accommodations to the COSP Disability Office (ausili.ammissioni@unimi.it) attaching the certificate issued by the competent public health office. Candidates 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 - Candidates with SLD

In order to ensure equal treatment of candidates, 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, may apply for accommodations to the COSP SLD Office (ausili.ammissioni@unimi.it) attaching the certificate. 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 candidates. An Examining Committee set up and appointed in compliance with current regulations will carry out the procedure.

The selection procedure aims to ascertain the qualifications, capacity and aptitudes of candidates for scientific research and their personal motivations. It is based on the **assessment of the CV** and a **research project**, which may be inspired by the work of the second cycle degree thesis, as well as on an interview held either in person or online, as specified in the tables concerning each doctoral programme.

The research project, which must be drafted using a standard template ([attached hereto](#)), is only for selection purposes and does not limit the choice of the doctoral thesis in case of admission.

The candidate's CV and research project are assessed before the interview. Candidates will be able to see the result of the evaluation on the [University portal](#) on the programme webpage.

The CV is evaluated on the basis of the candidate's university studies, publications, professional experience and other qualifications, if any. A maximum of 20 points can be assigned to the CV. In assigning the points the committees consider 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.

A maximum of 10 points can be assigned to the research project.

Candidates who obtain a score of at least 50% of the maximum points obtainable for the CV and the research project, considered separately, can be called for interview.

The interview is public; the date will be posted on the University portal following the assessment of qualifications. The aim is to verify the candidate's knowledge of topics germane to the educational and scientific contents of the doctoral programme. The interview includes a seminar-style presentation of the research project, followed by a general discussion to verify the candidate's expertise, scientific qualities and motivations. A maximum of 70 points may be assigned to the interview.

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

To sit for the tests, candidates 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 tests, the Committee draws up a general ranking list according to the total score assigned to the candidates for their CV, research project and interview. Candidates must obtain a minimum score of 70/100 to pass the admission exam.



The general ranking is published on the [Postgraduate admission rankings page](#) in the days following the examinations.

The Committees must conclude their work by 27 May 2023.

Art. 7 - Admission to the doctoral programmes

Applicants are admitted to the programmes according to their position in the ranking list until the number of places available for each doctoral programme has been filled. Where applicants achieve the same score, preference will be given to the younger applicant, with the exception of the right of priority criterion for doctoral scholarships set forth in art. 9 of this call for applications. The rankings of eligible applicants will be published in the days following the interviews on the University website at the [Postgraduate admission rankings page](#).

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

Applicants admitted to the programmes lose their entitlement if they fail to enrol by the deadline. 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 Doctoral Students Administration Office (*Segreteria Dottorati*), which will provide instructions and deadlines for enrolment.

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

Except for the cases governed by art. 10, contemporary enrolment in two academic programmes is allowed within the limitations provided for by current regulations, and subject to the assessment and prior approval by the competent bodies.

Art. 8 - Enrolment

Applicants admitted to doctoral programmes can enrol online **from 6 June 2023 to the 12 June 2023 no later than 2pm** using the [SIFA enrolment services](#) and following the instructions published on the [University website](#).

Candidates 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 € 140.00, plus a € 16.00 stamp duty and a €15.50 for insurance coverage. These amounts are deducted from the scholarship amount.

Students with a disability percentage at or above 66% and/or a handicap recognised 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 € 16.00 stamp duty.



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

Candidates holding a foreign qualification are required to upload the following documents when completing the online enrolment process:

- Original diploma (Master of Science or equivalent) with a translation into Italian, French, English, German or Spanish;
- Declaration of value (*Dichiarazione di Valore in Loco*) issued by the Italian Embassy, or Diploma Supplement, or certificate of comparability issued by CIMEA, or other declaration of validity issued by ENIC_NARIC centres;
- Italian tax ID;
- Valid residence permit (only for non-EU citizens).

For the enrolment to be finalised, the following documents must be uploaded on the [Enrolment documents integration service](#) no later than **28 November 2023**:

- University pre-enrolment application receipt;
- Student visa (only for non-EU citizens residing abroad).

The validity of foreign qualifications is verified upon submission of the official documents. Until then, candidates are admitted to the programme conditionally, and may be excluded from the ranking if they are found not to meet the requirements.

Art. 9 - Scholarships

Scholarships are awarded in accordance with and by the methods established by existing regulations, based on the student's ranking. The gross amount of the scholarship is **€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.

The bursary is compatible with income from employment, solely in the cases provided for in Article 22 of the University Regulations on PhDs, provided that the amount does not exceed the amount of the bursary itself. Income under the limitation is defined as gross earnings during the year to which the scholarship is principally allocated.

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

The regional tax for the Education Incentive Programme, the duty stamp and the insurance coverage are automatically deducted from the scholarship amount, for a total of €171.50.

Scholarships have a yearly duration and are renewed if the Board of Professors promotes the doctoral 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. 10 - Reserved places

In the frame of doctoral programmes, a number of places may be reserved for:

- employees of public research centres and institutions engaged in highly qualified operations (students will continue to earn their salary);
- students enrolled in a medical postgraduate school, in accordance with the provisions of art. 7 of Ministerial Decree no. 226/2021. These positions are governed by art. 28 of the Regulation for PhD Programmes and Students of the University of Milan.

Details on the reserved places are outlined in the sections regarding each doctoral programme.

Candidates who are interested in one of the reserved places must specify this in their application for admission and fill out, sign, and upload [Annex B](#) along with their application.

Should more than one student apply for the same reserved place, the place will be allocated to the first-ranked applicant.

Candidates applying for a reserved place may matriculate only if they are selected and found to meet the eligibility requirements. For places reserved for students of medical postgraduate schools, the competent bodies must vet and approve compatibility.

If a candidate is selected for one of the ordinary places, and not for a place reserved for students of a medical postgraduate school, he/she must opt for one of the two programmes.

A fee of €171.50 (regional tax for the Education Incentive Programme, stamp duty and insurance coverage) will be due at the time of enrolment.

Art. 11 - Obligations of doctoral students

The doctoral research programmes entail 1,500 hours of training-education and research activities per year. The rights and obligations of doctoral students are regulated by articles 26 and 27 of the University Regulation for PhD Programmes and Students.

Please note that, in order to obtain their PhD, doctoral students are required to demonstrate English proficiency at level B2 under the Common European Framework of Reference for Languages (CEFR) by the end of the first year of the doctoral programme. To meet this requirement, doctoral students must submit an English certificate from one of the recognised certifying bodies, at the required level or above, in accordance with the rules established by the University (<https://www.unimi.it/en/study/language-proficiency/placement-tests-and-english-courses/accepted-language-certificates>).

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

- those who, by the date of their enrolment, 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 date of their enrolment, have earned a Master's degree in a 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. 12 - Awarding of qualification

The qualification of Doctor of Philosophy, abbreviated as "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. 13 - 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 EU Regulation no. 679/2016 (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. 14 - Relevant regulations

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

Art. 15 - Person in charge of the procedure and contacts

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 Programme Admissions and Communications Sector).

For further information or clarifications please use the [InformaStudenti](#) service, selecting the category: Postgraduate/Doctoral research (PhD).

Milan, 5 April 2023

THE RECTOR
(signed Elio Franzini)

Filed as record no. 1941/2023 of 5 April 2023



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:

1. Synthesis, reactivity, reaction mechanisms, catalysis;
2. Structural chemistry, spectroscopic analysis;
3. Theoretical and computational chemistry;
4. Solid-state, interphase and electrolyte chemistry;
5. Chemistry of biologically active compounds, food and natural substances, biocatalysis;
6. Chemistry of the environment and of cultural heritage;
7. 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.

Academic disciplines

03/A (Analytical and physical chemistry)

03/B (Inorganic chemistry and applied technologies)

03/C (Organic, industrial and applied chemistry)



03/D (Medicinal and food chemistry and applied technologies)

Research topics

Research topics are available on the [University portal](#).

Duration

3 years

Places available

9

Scholarships

9 University of Milan

Doctoral programme coordinator

Prof. Daniele Passarella, full professor in scientific-disciplinary sector CHIM/06

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 [Form 2](#) attached hereto, be sent by email to the doctoral programme coordinator.

Selection stages - Doctoral programme in Chemistry

<i>Qualification assessment date</i>	Qualifications will be assessed on 15 May 2023. The assessment outcome will be posted on the University website , on the programme webpage, before the start date of the interviews.
<i>Interviews</i>	Interviews will be held on 24 and 25 May, at 9:30 a.m. The interview schedule - specifying the date and time of the interview for each candidate, as well as the title of his/her research project - will be posted on the University website , on the programme webpage.



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Interviews will be held in person in Room 206, Via Celoria 20, 20133 Milan.

Candidates 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 candidate'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.

Academic disciplines

03/A (Analytical and physical chemistry)

03/B (Inorganic chemistry and applied technologies)

03/C (Organic, industrial and applied chemistry)

09/D (Chemical and materials engineering)

Research topics

Research topics are available on the [University portal](#).

Duration

3 years

Places available

5

Scholarships

5 University of Milan



Doctoral programme coordinator

Prof. Dominique Roberto, full professor in scientific-disciplinary sector CHIM/03

dominique.roberto@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

<p><i>Qualification assessment date</i></p>	<p>Qualifications will be assessed on 15 May 2023.</p> <p>The assessment outcome will be posted on the University website, on the programme webpage, before the start date of the interviews.</p>
<p><i>Interviews</i></p>	<p>Interviews will be held on 24 and 25 May 2023, at 9:30 a.m.</p> <p>The interview schedule - specifying the date and time of the interview for each candidate, as well as the title of his/her research project - will be posted on the University website, on the programme webpage.</p> <p>Interviews will be held in person in the <i>Sala L. Malatesta</i> of the Department of Chemistry, located in Via Golgi 19 - 20133 Milan.</p> <p>Candidates 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.</p> <p>The interview can be in Italian or English, at the candidate's choice. English proficiency will be assessed anyway.</p> <p>The above-mentioned posting constitutes notification to the interested parties.</p>



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.

Academic disciplines

10/C (Cinema, music, performing arts, television and media studies)

10/G (Glottology and linguistics)

10/M (Germanic and Slavic languages, literatures and cultures)

11/A (History)

11/B (Geography)

11/C (Philosophy)

11/D (Educational theories)

14/B (Political history)

14/C (Sociology)

Research topics

Research topics are available on the [University portal](#).

Duration

3 years

Places available

3



Scholarships

3 University of Milan

Doctoral programme coordinator

Prof. Andrea Pinotti, full professor in scientific-disciplinary sector M-FIL/04

andrea.pinotti@unimi.it

Admission requirements

Master's degree of any class

Selection stages - Doctoral programme in Philosophy and Human Sciences

Qualification assessment date

Qualifications will be assessed on 15 and 16 May 2023.

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 online on 24 and 25 May, at 9:00 a.m.

The interview schedule - specifying the date and time of the interview for each candidate, as well as the title of his/her research project - will be posted on the [University website](#), on the programme webpage.

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

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)

Academic disciplines

02/A (Physics of fundamental interactions)

02/B (Physics of matter)

02/C (Astronomy, astrophysics, Earth and planetary physics)

02/D (Applied physics, teaching and history of physics)

09/E (Electrical and electronic engineering and measurements)

01/B (Informatics)

Research topics

Research topics are available on the [University portal](#).

Duration

3 years



Places available

16

Scholarships

11 University of Milan

3 funded by INFN - Istituto Nazionale di Fisica Nucleare

2 funded by the Department of Physics "Aldo Pontremoli", for the following programmes:

“Unveiling the infancy of planetary systems (UNVEIL)”

“Proto-planetary disc kinematics: a new window into planet formation”

Doctoral programme coordinator

Prof. Matteo Paris, full professor in scientific-disciplinary sector FIS/03

matteo.paris@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 Aerspatial 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
- 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

<i>Qualification assessment date</i>	Qualifications will be assessed on 16 May 2023. The assessment outcome will be posted on the University website before the start date of the interviews.
<i>Interviews</i>	Interviews will be held from 19 to 26 May 2023.



UNIVERSITÀ DEGLI STUDI DI MILANO

The interview schedule - specifying the date and time of the interview for each candidate, as well as the title of his/her research project - will be posted on the [University website](#).

Interviews will be held in person in the *Polvani Room* (*Sala Consiglio* for interviews taking place on 24 May) at the Aldo Pontremoli Department of Physics, Via Celoria 16, 20133 Milan.

Candidates who cannot attend the interview in person for justified reasons may take the interview remotely. To this end, they must notify the programme coordinator (phd@fisica.unimi.it) no later than 15 May 2023.

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

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.

Academic disciplines

01/B (Informatics)

09/H (Computer engineering)

Research topics

Research topics are available on the [University portal](#).

Duration

3 years

Places available

8

Scholarships

8 University of Milan



Doctoral programme coordinator

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

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

phdcomputerscience@di.unimi.it.

Selection stages - Doctoral programme in Computer Science

<i>Qualification assessment date</i>	<p>Qualifications will be assessed on 12 May 2023.</p> <p>The assessment outcome will be posted on the University website, on the programme webpage, before the start date of the interviews.</p>
<i>Interviews</i>	<p>Interviews will be held online starting from 24 May 2023 at 9:30 a.m.</p> <p>The interview schedule - specifying the date and time of the interview for each candidate, as well as the title of his/her research project - will be posted on the University website, on the programme webpage.</p> <p>The interview will be in English.</p> <p>The above-mentioned posting constitutes notification to the interested parties.</p>



Doctoral programme in Translational Medicine

Learning objectives

The doctoral programme aims to train researchers who are able to develop research projects that bridge the gap between laboratory activity and clinical sciences, facilitating the translational process in both directions.

Aims:

1. understand and study biological structures in the different levels of organisation, their physiological and pathological modifications in the framework of interactions between people and the environment, exploring diagnostic and therapeutic interventions and facilitating their application in clinical practice;
2. learn a scientific translational research approach which can favour points of contact between biological and clinical-behavioural discoveries and preventive, therapeutic and rehabilitation practices in order to improve health and lifestyles, also considering the global increase in life expectancy;
3. develop a solid base in the methodological disciplines required to properly formulate experimental hypotheses, define experimental designs and critically interpret results;
4. promote communication between biological and clinical-behavioural research, particularly in relation to processes underlying movement and physical activity, in the areas of prevention, mental and physical wellbeing, sport and professional performance, in conditions of health, illness and disability, in a unified perspective;
5. understand the ethical implications of biological and clinical research.

The doctoral programme is entirely in English.

Academic disciplines

02/D (Applied physics, teaching and history of physics)

05/D (Physiology)

05/E (Experimental and clinical biochemistry and molecular biology)

05/F (Experimental biology)

05/H (Human anatomy and histology)

06/A (Pathology and laboratory medicine)

06/B (General clinical medicine)

06/C (General clinical surgery)

06/D (Specialised clinical medicine)

06/E (Specialised clinical surgery)



06/F (Integrated clinical surgery)

06/G (Paediatrics)

06/I (Radiology)

06/L (Anaesthesiology)

06/N (Healthcare, applied medical technologies, physical exercise and sports science professions)

09/G (Systems engineering and bioengineering)

Research topics

Research topics are available on the [University portal](#).

Duration

3 years

Places available

15

Scholarships

15 University of Milan, of which 1 is reserved, on a priority basis, for candidates holding a Master's degree in Medicine (class LM-41) and enrolled in a medical postgraduate school.

Doctoral programme coordinator

Prof. Chiarella Sforza, full professor in scientific-disciplinary sector BIO/16

chiarella.sforza@unimi.it

Admission requirements

Master's degree of any class

Selection stages - Doctoral programme in Translational Medicine

Qualification assessment date

Qualifications will be assessed on 15 May 2023.

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 25 May 2023 at 9:00 a.m.



UNIVERSITÀ DEGLI STUDI DI MILANO

The interview schedule - specifying the date and time of the interview for each candidate, 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 Room M03, Academic Division, Via Mangiagalli 31 - 20133 Milan.

Candidates 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.

Academic disciplines

01/A (Mathematics)

02/C (Astronomy, astrophysics, Earth and planetary physics)

04/A (Earth sciences)

05/A (Plant biology)

05/B (Animal biology and anthropology)

05/C (Ecology)

05/G (Experimental and clinical pharmacology)

05/I (Genetics and microbiology)

06/A (Pathology and laboratory medicine)



06/M (Public health)

07/C (Agricultural, forest and biosystems engineering)

07/E (Agricultural chemistry, agricultural genetics and pedology)

07/G (Animal science and technology)

07/H (Veterinary medicine)

Research topics

Research topics are available on the [University portal](#).

Duration

3 years

Places available

7

Scholarships

7 University of Milan

Doctoral programme coordinator

Prof. Marcella Guarino, full professor in scientific-disciplinary sector AGR/10

marcella.guarino@unimi.it

Admission requirements

Master's degree of any class

Selection stages - Doctoral programme in Environmental Sciences

<i>Qualification assessment date</i>	Qualifications will be assessed on the 12 May 2023. The assessment outcome will be posted on the University website , on the programme webpage, before the start date of the interviews.
<i>Interviews</i>	Interviews will be held on the 25 and 26 May 2023, at 9:00 a.m. The interview schedule - specifying the date and time of the interview for each candidate, as well as the title of his/her research project - will be posted on the University website , on the programme webpage.



UNIVERSITÀ DEGLI STUDI DI MILANO

Interviews will be held in person in Room V1, in Via Venezian 15 - 20133 Milan on the 25 May, and in Room 12, at the Veterinary and Animal Science Department (Building V1), in Via Celoria 10 - 20133 Milan on the 26 May.

Candidates 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 candidate's choice. English proficiency will be assessed anyway.

Each candidate will have 10 minutes to give a PowerPoint presentation of their research project.

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



Doctoral programme in Literature, Arts and Environmental Heritage

Learning objectives

The doctoral programme in Literature, arts and environmental heritage is structured around two central ideas: the "text" (broadly considered as the product of an intentional creative action in the literary, artistic and environmental domains), its history and success, the forms of its production and reception; the "context", or the overall complex of historical and environmental circumstances in which such creative activity has developed. This programme draws from the rich experience of the previous doctoral programmes in Classical Antiquity, History of Italian language and Literature, Cultural and Environmental Heritage Sciences, delving into the cultural contents of its various disciplines (classical and modern philology and literature, linguistics, history and classical antiquity, archaeology, history of art, music and of performing arts, environmental humanities), and reorganising them in a broad and organic multidisciplinary perspective.

Academic disciplines

10/A (Archaeological sciences)

10/B (Art history)

10/C (Cinema, music, performing arts, television and media studies)

10/D (Sciences of antiquity)

10/E (Middle Latin and romance philologies and literatures)

10/F (Italian studies and comparative literatures)

10/G (Glottology and linguistics)

10/N (Eastern and African cultures)

11/A (History)

11/B (Geography)

11/C (Philosophy)

11/E (Psychology)

Research topics

Research topics are available on the [University portal](#).

Duration

3 years

Places available

7



Scholarships

7 University of Milan

Doctoral programme coordinator

Prof. Fabrizio Slavazzi, full professor in scientific-disciplinary sector L-ANT/07

fabrizio.slavazzi@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-2 Archaeology

LM-3 Landscape Architecture

LM-5 Library Studies

LM-10 Conservation of Architectural and Environmental Heritage

LM-11 Science for Conservation of Cultural Heritage

LM-12 Design

LM-14 Modern Philology

LM-15 Ancient Philology, Literature and History

LM-19 Information and Publishing Systems

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-45 Musicology and Musical Heritage

LM-48 Regional, Urban and Environmental Planning

LM-49 Tourism Development and Management

LM-50 Development and Management of Educational Services

LM-51 Psychology

LM-65 Performing Arts and Multimedia Productions

LM-75 Environmental and Land Sciences

LM-78 Philosophy

LM-80 Geography



LM-84 History

LM-89 Art History

LM-92 Communication

LM-94 Interpreting and Specialised Translating

LMR/02 Conservation and Restoration of Cultural Heritage.

Selection stages - Doctoral programme in Literature, Arts and Environmental Heritage

Qualification assessment date

Qualifications will be assessed on 15 May 2023.

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 on 23 May 2023, at 9:30 a.m.

The interview schedule - specifying the date and time of the interview for each candidate, 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 *Sala Seminari* (central courtyard, ground floor) of the Department of Literary Studies, Philology and Linguistics, located in Via Festa del Perdono 7 - 20122 Milan.

Candidates 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 candidate's choice. English proficiency will be assessed anyway.

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 at seminars, during which the PhD candidate 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.

Academic disciplines

12/C (Constitutional and ecclesiastical law)

12/G (Criminal law and criminal procedure)

12/H (Roman law, history of medieval and modern law, and philosophy of law)

Research topics

Research topics are available on the [University portal](#).

Duration

3 years

Places available

8

Scholarships

6 University of Milan

2 for the implementation of the project of the Department of Law “Cesare Beccaria” funded by the Italian Ministry of University and Research (MUR) in the frame 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 IUS/20

francesca.poggi@unimi.it



Curricula

1. Criminal law and criminal procedure
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”

<i>Qualification assessment date</i>	Qualifications will be assessed on 16 May 2023. The assessment outcome will be posted on the University website , on the programme webpage, before the start date of the interviews.
<i>Interviews</i>	Interviews will be held on 23 May 2023, at 9:30 a.m. The interview schedule - specifying the date and time of the interview for each candidate, as well as the title of his/her research project - will be posted on the University website , on the programme webpage.



UNIVERSITÀ DEGLI STUDI DI MILANO

Interviews will be held in person in the reading room of the Philosophy of Law section at the Department of Law "Cesare Beccaria", located in Via Festa del Perdono, 3 - 20122 Milan.

Candidates 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 candidate's choice. English proficiency will be assessed anyway.

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.

Academic disciplines

01/A (Mathematics)

13/D (Statistics and mathematical methods for decisions)

Research topics

Research topics are available on the [University portal](#)

Duration

3 years

Places available

7

Scholarships

7 University of Milan

Doctoral programme coordinator

Prof. Dario Paolo Bambusi, full professor in scientific-disciplinary sector MAT/07
dario.bambusi@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

<i>Qualification assessment date</i>	<p>Qualifications will be assessed on 12 May 2023.</p> <p>The assessment outcome will be posted on the University website before the start date of the interviews.</p>
<i>Interviews</i>	<p>Interviews will be held online starting from 23 May 2023 at 9:30 a.m.</p> <p>The interview schedule - specifying the date and time of the interview for each candidate, as well as the title of his/her research project - will be posted on the University website.</p> <p>The interview will be in English.</p> <p>The above-mentioned posting constitutes notification to the interested parties.</p>



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.

Academic disciplines

03/A (Analytical and physical chemistry)

03/D (Medicinal and food chemistry and applied technologies)

05/D (Physiology)

05/E (Experimental and clinical biochemistry and molecular biology)

06/D (Specialised clinical medicine)

07/A (Agricultural economics and appraisal)

07/C (Agricultural, forest and biosystems engineering)

07/D (Plant pathology and entomology)

07/E (Agricultural chemistry, agricultural genetics and pedology)

07/F (Food science and technology)

07/I (Agricultural microbiology)

Research topics

Research topics are available on the [University portal](#).

Duration

3 years



Places available

6

Scholarships

6 University of Milan

Doctoral programme coordinator

Prof. Diego Mora, full professor in scientific-disciplinary sector AGR/16

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

Curricula

- Chemistry and biochemistry
- Agri-environment
- Food science and nutrition

Admission requirements

Master's degree of any class

Selection stages - Doctoral programme in Food Systems

<i>Qualification assessment date</i>	<p>Qualifications will be assessed on 16 May 2023.</p> <p>The assessment outcome will be posted on the University website, on the programme webpage, before the start date of the interviews.</p>
<i>Interviews</i>	<p>Interviews will be held online on 24 May 2023, at 2:30 p.m.</p> <p>The interview schedule - specifying the date and time of the interview for each candidate, as well as the title of his/her research project - will be posted on the University website, on the programme webpage.</p> <p>The interview will be in English.</p> <p>The above-mentioned posting constitutes notification to the interested parties.</p>



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.

Academic disciplines

06/E (Specialised clinical surgery)

06/G (Paediatrics)

06/H (Gynaecology)

06/M (Public health)

07/H (Veterinary medicine)

13/B (Business administration and management)

13/D (Statistics and mathematical methods for decisions)

Research topics

Research topics are available on the [University portal](#).

Duration

3 years



Places available

4

Scholarships

4 University of Milan

Doctoral programme coordinator

Prof. Carlo La Vecchia, full professor in scientific-disciplinary sector MED/01

carlo.lavecchia@unimi.it

Admission requirements

Master's degree of any class

Selection stages - Doctoral programme in Public Health Sciences

<p><i>Qualification assessment date</i></p>	<p>Qualifications will be assessed on 12 May 2023.</p> <p>The assessment outcome will be posted on the University website, on the programme webpage, before the start date of the interviews.</p>
<p><i>Interviews</i></p>	<p>Interviews will be held on 24 May at 9:00 a.m.</p> <p>The interview schedule - specifying the date and time of the interview for each candidate, as well as the title of his/her research project - will be posted on the University website, on the programme webpage.</p> <p>Interviews will be held in person in the <i>Aula Litta</i> of the Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, located in via della Commenda 16 - 20122 Milan.</p> <p>Candidates 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.</p> <p>The interview will be in English.</p> <p>The above-mentioned posting constitutes notification to the interested parties.</p>



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.

Academic disciplines

10/A (Archaeological sciences)

10/D (Sciences of antiquity)

11/A (History)

11/C (Philosophy)

13/C (Economic history)

14/B (Political history)

Research topics

Research topics are available on the [University portal](#).

Duration

3 years



Places available

6, of which 1 without scholarship and reserved for employees of public research centres and institutions engaged in highly qualified operations (students will continue to earn their salary);

Scholarships

5 University of Milan

Doctoral programme coordinator

Prof. Marco Soresina, full professor in scientific-disciplinary sector M-STO/04

marco.soresina@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 annalisa.sena@unimi.it, and in cc to the doctoral programme coordinator at his email address marco.soresina@unimi.it.

Selection stages - Doctoral programme in Historical Studies

Qualification assessment date

Qualifications will be assessed on 12 May 2023.

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 on 23 May 2023, at 9:00 a.m.

The interview schedule - specifying the date and time of the interview for each candidate, 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 Brambilla*, Sector A of the Department of Historical Studies, located in Via Festa del Perdono 7, 20122 Milan.

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

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 no. 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.

Milano, _____

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.



Annex B

DA COMPILARSI SOLO SE SI PRESENTA DOMANDA DI AMMISSIONE PER POSTI RISERVATI / THIS FORM MUST BE FILLED ONLY BY THOSE APPLYING FOR RESERVED POSITIONS

INSERIRE IL PRESENTE ALLEGATO IN PROCEDURA DI UPLOAD/ INCLUDE THIS ATTACHMENT IN THE UPLOAD

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 no. 445/2000)

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

- che al momento della presentazione della domanda di ammissione al presente bando risulta essere dipendente di istituti e centri di ricerca pubblici impegnati in attività di elevata qualificazione.....;

that at the time of submitting the application for admission to this call for applications, he/she is an employee of the

- Per i possessori di laurea magistrale LM-41 Medicina e chirurgia che risulterà iscritto ad una scuola di specializzazione di area medica in dell'Università di

For holders of a second cycle degree (Master's degree) in the area of LM-41 Medicine he/she will be enrolled in a Specialisation School in medical area in..... at the University of.....;

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:

Milano, _____

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

LETTERA DI REFERENZA

Cognome e nome del candidato		Corso di dottorato	
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Da compilare in tutte le parti

Cognome e nome del referente		Ruolo	
Università/Ente			
Indirizzo		Città	
CAP		Paese	
Telefono		Email	
Data			

Come valuta la qualità del candidato rispetto ad altri studenti di pari livello formativo (studenti di un corso, laureandi, ecc...)?

Sotto la media(50%)	Top 50%	Top 25%	Top 10%	Top 5%	Top 2%

Come valuta l'attitudine del candidato alla attività di ricerca?

Inabilitato a rispondere	Sotto la media	Media	Buona	Ottima	Eccezionale

Commento (Giudizio personale sul candidato)



Form 2 (English version)

REFEREE FORM

Applicant's Name		PhD	
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To be completed in all areas

Referee's name		Position/Title	
Institution/Company			
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.

Bottom 50%	Top 50%	Top 25%	Top 10%	Top 5%	Top 2%

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

Unable to evaluate	Below Average	Average	Good	Outstanding	Exceptional

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



Form 3

RICHIESTA COLLOQUIO TELEMATICO - ONLINE INTERVIEW

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

THIS FORM MUST BE FILLED ONLY 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'IDENTITÀ/PASSPORT OR IDENTIY CARD n° _____

EMAIL _____

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

REQUESTS TO TAKE THE PHD ADMISSION EXAM REMOTELY

PER I SEGUENTI MOTIVI /FOR THE FOLLOWING REASONS:

DATA/DATE

FIRMA DEL RICHDENTE /

SIGNATURE OF THE APPLICANT
