









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 THE DOCTORAL RESEARCH PROGRAMME IN INTERSECTORAL INNOVATION 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 doctoral programmes by accredited bodies";
- Having regard to Italian Law no. 33 dated 12 April 2022, entitled "Provisions on simultaneous enrolment in two higher education programmes", and in particular article 4, paragraph 1;
- Having regard to Italian Ministerial Decree no. 930 dated 29 July 2022, according to which "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 Decree protocol no. 1354 of 12 December 2022, 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 compliance with the prescribed requirements;











- Having regard to the note of Ministry of University and Research of 2 March 2023;
- Having regard to the resolutions adopted by the Academic Senate and the Board of Directors in the sessions of 13 and 20 December 2022, concerning the institution of the 39th doctoral cycle;
- Having regard to Italian Ministerial Decree no. 118 dated 2 March 2023, establishing provisions regarding the institution, for the academic year 2023/2024, of three-year doctoral scholarships to be funded under Italy's National Recovery and Resilience Plan (PNRR), Mission 4, Component 1 "Strengthening the provision of education services: from nurseries to universities" Investment 3.4 "Advanced university education and skills" and Investment 4.1. "Extension of the number of doctorates and innovative doctorates for Public Administration and cultural heritage", for students attending doctoral programmes accredited pursuant to Ministerial Decree no. 226/2021;
- Without prejudice to the fact that, pending checks by the Ministry of University and Research (MUR) to verify that research projects are admissible for PNRR funding, the admission of candidates selected as recipients of scholarships established under Ministerial Decree 118/2023 is subject to the successful outcome of such admissibility checks, and to the actual allocation of ministerial funds;

HEREBY DECREES AS FOLLOWS:

Art. 1 - Institution of the industrial doctoral research programme "Intersectoral innovation"

The industrial doctoral research programme "Intersectoral innovation" is instituted at the University of Milan for the academic year 2023/2024 (39th cycle - beginning 2 October 2023), <u>subject to accreditation by MUR and checks to verify that accreditation requirements have been maintained.</u>

A public competition for admission to the above doctoral research programme, based on qualifications and exams, is hereby announced at the University of Milan; the data sheet annexed to this decree, which is an integral part of this document, contains a brief description of the programme, the examination window and the link to the university website where the research topics identified by the Faculty of Instructors, in line with the objectives of the programme, its research and educational focus, can be found.

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

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 programme 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 enrolment date, failing which they will be excluded from the programme.

Art. 3 - Application for admission

Applications for admission must be submitted by **2 pm on 26 July 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. Log in and submit an application for admission to the <u>Doctoral programme admission</u> services;
- 3. Pay a non-refundable fee of €50.00, 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 documentation 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. Motivation letter, drafted using <u>Form 1</u> attached hereto and specifying at least one, and up to a maximum of five, codes for the lines of research the student is interested in pursuing, as selected from the table annexed to this call for applications;
- D. Copy of passport (foreign applicants only);











- E. Publications (if any);
- F. Annex A;

Non-EU candidates residing abroad are also required to submit an online application for preenrolment through Universitaly, in order to obtain a student visa.

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

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 in Italian or English.

Art. 4 - Candidates with disabilities

In order to ensure equal treatment of candidates, those holding a certificate of invalidity and/or of disability pursuant to Law 104/1992 may apply for accommodations to the COSP Disability Services (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 Disorder (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 Services (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 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 Committee may be assisted by experts in the research areas listed in the annexed data sheet, as











well as by representatives of sponsoring organisations, but solely to express an opinion on the student's aptitude for the research in question.

The Committee will grant admission and award the scholarships associated with each particular line of research based on the results of the selection exam. The Committee will also take into account each applicant's preferred lines of research, as identified in their application.

The selection procedure aims to assess the qualifications, capacity and aptitudes of candidates for scientific research and their personal motivations. It involves an **assessment of the CV** and an inperson or online interview.

The candidate's CV will be evaluated before the interview. Candidates will be able to see the result of the evaluation on the <u>University portal</u> 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. The Examining Committee can give a maximum of 30 points for the CV, taking into consideration the conditions and the amount of time taken by the candidate to obtain their qualifications.

Candidates who obtain a score of at least 50% of the maximum points obtainable for the CV can be called for interview.

The interview is public; the date will be posted on the University portal following the assessment of qualifications. The interview is intended to assess the candidate's comprehension of topics germane to the PhD programme, in terms of the programme educational and scientific goals, followed by a general discussion aimed at verifying the candidate's skill set, his or her scientific acumen and personal motivations. A maximum of 70 points may be assigned to the interview.

The interview can be in Italian or English, at the candidate's choice. Anyway, candidates can state their preference 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 interviews, the Committee draws up a general ranking list according to the total score assigned to the candidates for their CV and interview. Candidates must obtain a minimum score of 70/100 to pass the admission exam.

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











Art. 7 - Admission to the doctoral programme

Applicants are admitted to the programme according to their position in the ranking list until the number of places available 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 ranking 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 programme lose their entitlement if they fail to enrol by the deadline, as specified in art. 8 below. 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.

Simultaneous 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 the doctoral programme can enrol online **from 25 September 2023 to 2 pm on 29 September 2023** using the <u>SIFA enrolment services</u> and following the instructions published on the <u>University website</u>.

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 insurance premium. These amounts are deducted from the scholarship amount.

International students who have been awarded a scholarship from their home country and recipients of a Marie Curie fellowship must pay an annual matriculation and course-attendance fee of €980.00, which includes the regional tax and the stamp duty.











Students with a disability percentage at or above 66% and/or a handicap recognised pursuant to Law no. 104/92 will have the fee and the regional tax 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*) issued by the Italian Embassy, **or** Diploma Supplement, **or** statement 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 <u>Enrolment documents integration service</u> no later than 28 November 2023:

- Universitaly 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. Working students falling into the categories appearing in art. 22 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 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 plus the stamp duty, for a total amount of €156.00, will be automatically deducted from the scholarship amount (as specified in article 8 above).

Scholarships have a yearly duration and are renewed if the Faculty of Instructors 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 - Scholarships established by Ministerial Decree 118/2023

This call for applications provides for the allocation of scholarships established by Ministerial Decree 118/2023, to be funded under Italy's National Recovery and Resilience Plan (PNRR). Such scholarships are instituted to facilitate the advancement of research on the following subjects: digital and environmental transition; PNRR topics (digitalisation, innovation, competitiveness, culture and tourism; green revolution and ecological transition; sustainable mobility; education and research; inclusion and cohesion; health), Public Administration; cultural heritage.

Applicants selected as recipients of scholarships established by Ministerial Decree 118/2023 are required to:

- spend a training and research period at a company or research centre or public administration office, for a minimum of 6 months and up to 12 months (with the exception of doctoral programmes on PNRR topics, as per article 8 of Ministerial Decree 118/23);
- spend a training and research period abroad for a minimum of 6 months and up to the maximum duration specified in article 9, paragraph 3, of Ministerial Decree 226/21, during the three years of the programme;
- produce the documents required for the purposes of reporting on the activities carried out, to demonstrate advancement in the implementation of the project, pursuant to Ministerial Decree 118/2023 (article 16, paragraphs 2 and 7).











Art. 11 - Obligations of doctoral students

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.

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. 23 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 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. 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 <u>InformaStudenti</u> service, selecting the category: Postgraduate/Doctoral research (PhD).

Milan, 23 June 2023

Filed as record no. 3289/2023 of 23 June 2023

THE RECTOR

(signed Elio Franzini)











Data sheet of the doctoral research programme "Intersectoral innovation"

Learning objectives

The PhD programme in INTERSECTORAL INNOVATION intends to develop a cadre of professionals equipped with the field-specific and interdisciplinary skill set needed to access, both during their doctoral programme and in their professional career thereafter, entirely novel professional opportunities. This decidedly intersectoral training will pave the way for a career in academia or in business or industry, facilitating the transfer of knowledge and techniques intrinsic to the academic sphere to the world of manufacturing and production. These professionals are expected to become a driving force for an increasingly connected and effective cooperation between business and academia. Students will be specifically trained to be able to take on research responsibilities and approaches in those knowledge fields where processes are characterised by a high degree of scientific, technological and societal innovation. The multidisciplinary nature of UNIMI allows the institution to develop high-level, field-specific and interdisciplinary doctoral learning pathways, newly customised to the needs of the businesses partnering with our doctoral programme, and of the manufacturing and public sector at large. Students will have access to a broad network of research institutions and have the chance to conduct research in Europe's most sophisticated facilities, thanks to the national and international projects in which our instructors participate. This level of international exposure is ensured by UNIMI's status as the sole Italian member of LERU (League of European Research Universities), and as founding member (in 2019) of the 4EU+ Alliance, along with five other major Universities (the Sorbonne, Charles University in Prague, and the Universities of Heidelberg, Warsaw, and Copenhagen), with the mission of creating a European university campus marked by the international mobility of its students, instructors and staff, and by an organic synergy between the classroom and the research laboratory. There are presently 34 PhD programmes available at UNIMI, which can be grouped into three macro-categories: science and technology; medicine and healthcare; humanities, law, and social sciences. Over the past few years, there has been a major push within each doctoral programme to draw top instructors and experts in their respective domains, both from the University's own faculty and from other institutions and organisations. The INTERSECTORAL INNOVATION faculty will be made up of business leaders, University instructors possessing a high level of scientific knowledge and specific experience in liaising with both the business world and the public sector, and finally of the coordinators of UNIMI's current doctoral programmes (or their deputies). The broad range of research topics explored within the University's 34 PhD programmes will allow students to identify the best educational pathway to reach their research goals, with the active support of the programmes' business partners, not to mention the manufacturing and institutional infrastructure for which Milan, and the Region of Lombardy more generally, are renowned. To this end, each student will have the support of two supervisors, one from within the University, and one business











leader. These ad-hoc programmes will be developed in sync with the company and the PhD programme's faculty, and will require both University coursework as well as research activities.

Research topics

Research topics are also available on the **University portal**.

| Code | Research Title | Scientific Director | Scholarship Type |
|------|--|--|---|
| 1 | Attribution of autonomy additional forms and special conditions and determination of essential levels concerning social and civil rights, in view of the DDL for the enactment of regional differentiated autonomy (A.S. n. 615), in the context of the Lombardy Region. | Lorenza Violini | Scholarship funded under Ministerial Decree 118/23 - Public Administration |
| 2 | Public policies among intermunicipality organizational forms and collaborations among local and third-sector organizations in the area of the Lombardy Region. | Lorenza Violini | Scholarship funded under Ministerial Decree 118/23 - Public Administration |
| 3 | CellTOFood - innovative and sustainable cellular food production | Cheli Federica Baldi Antonella Giromini Carlotta | Scholarship funded under Ministerial Decree 118/23 - PNRR |
| 4 | Targeting HMGB1 to counteract muscular dystrophy: validation of the therapeutic approach by the development of peptide and small molecules inhibitors. | Giovanni Grazioso | Scholarship funded under Ministerial Decree 118/23 - PNRR |
| 5 | A nutraceutical supplement obtained from red corn processing wastes, used as adjuvant in pain treatment | Stefania Maria Ceruti Paola | Scholarship funded under Ministerial |











| | | Giuseppina Sacerdote | Decree 118/23 - PNRR |
|----|--|--|---|
| 6 | Characterization of thyroid hormone action in human tissues. | Luca Persani | Scholarship funded under Ministerial Decree 118/23 - PNRR |
| 7 | New Al solutions for the support of drafting and verification of documents: a case study within the Milan Municipality | Diana-Urania Galetta | Scholarship funded under Ministerial Decree 118/23 - Public Administration |
| 8 | Improve efficacy and effectiveness of enforcement actions through the exploitation of digital technologies: the experimentation in ARERA | Diana-Urania Galetta | Scholarship funded under Ministerial Decree 118/23 - Public Administration |
| 9 | Technology driven telescoped sustainable synthesis of active pharmaceutical ingredients. | Maurizio Benaglia Giorgio Abbiati Alessandro Caselli | Scholarship funded under Ministerial Decree 118/23 - PNRR |
| 10 | Sustainable and robotic chemical synthesis of new medications on an automatic platform | Daniele Passarella Valerio Fasano | Scholarship funded under Ministerial Decree 118/23 - PNRR |
| 11 | Infiltrations in mafia cliques in the healthcare sector: prevention tools in terms of corruption prevention | Paolo Provenzano Fabio Basile | Scholarship funded under Ministerial Decree 118/23 - Public Administration |











| 12 | CRIME: C.R.I.M.E. Corpus Iniuriae Memor Violence and disease from antiquity to present through the study of human remains | Cristina Cattaneo | Scholarship funded under Ministerial Decree 118/23 - Public Administration |
|----|---|----------------------------------|---|
| 13 | Small peptides: new bio-stimulants for a sustainable agriculture. | Simona Masiero | Scholarship funded under Ministerial Decree 118/23 - PNRR |
| 14 | DICOuni (Digital COllection unifier) | Silvia De Bianchi | Scholarship funded under Ministerial Decree 118/23 - PNRR |
| 15 | Look beyond - new social policies in support of families with minors. Families, with minor children, that live in Como among opportunities, difficulties, frailties and potentialities. | Franca Maino | Scholarship funded under Ministerial Decree 118/23 - Public Administration |
| 16 | Legislative policies and organizational actions for the contrast of crime recurrence | Gian Luigi Gatta | Scholarship funded under Ministerial Decree 118/23 - Public Administration |
| 17 | Assignment of assets confiscated from the mafias and Milan housing emergency: criticalities and future opportunities. | Paolo Provenzano Fabio Basile | Scholarship funded under Ministerial Decree 118/23 - Public Administration |











| 18 | Environmental and digital transitions, corporate reporting, and reputation management: linguistic-discursive approaches. | Paola Catenaccio | Scholarship funded under Ministerial Decree 118/23 - Digital Transition |
|----|--|------------------|---|
| 19 | Public contracts: the new discretion of awarding institutions in the selection of the tendering procedure and in the criteria for contract awarding, through the implementation of new digital technologies. The enforcement of the new "Codice dei Contratti Pubblici - Public contracts Regulations (d.lgs. n. 36/2023)" within the ATS Milano-Città Metropolitana | Gabriele Bottino | Scholarship funded under Ministerial Decree 118/23 - Public Administration |
| 20 | Information freedom and ethical rules in journalism, from analog to Artificial Intelligence technologies. Efficiency and effectiveness of disciplinary procedures. | Francesca Biondi | Scholarship funded under Ministerial Decree 118/23 - Public Administration |
| 21 | Innovative therapeutical approaches based on digital medical devices | Paola Minghetti | Scholarship funded by INDICON SRL SB |
| 22 | Finding the right narrative for innovation-driven urban regeneration projects: a challenge we have in MIND | Marina Brambilla | Scholarship funded by PLUSVALUE Italy Società Benefit |

Duration

3 years











Places available

22

Scholarships

- 8 Ministerial Decree 118/23 National Recovery and Resilience Plan PNRR (CUP G43C23001230006)
- 11 Ministerial Decree 118/23 Public Administration (CUP G43C23001240006)
- 1 Ministerial Decree 118/23 Digital Transition (CUP G43C23001250006)
- 1 scholarship funded by INDICON SRL SB for the research project: "Innovative therapeutical approaches based on digital medical devices"
- 1 scholarship funded by PLUSVALUE Italy Società Benefit for the research project: "Finding the right narrative for innovation-driven urban regeneration projects: a challenge we have in MIND"

Doctoral programme coordinator

Prof. Ernesto Damiani, full professor in scientific-disciplinary sector INF/01 ernesto.damiani@unimi.it

Admission requirements

Master's degree of any class

Selection stages - Doctoral programme in Intersectoral Innovation

Qualification assessment date

Qualifications will be assessed starting from 1 September 2023.

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

Interviews will be held online starting from 12 September 2023 at 10:00 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 <u>University website</u>, 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.



Il sottoscritto/the undersigned









Annex A

DICHIARAZIONE SOSTITUTIVA DI ATTO NOTORIO

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

| cognome/surname | nome/name | |
|--|--|--------------|
| nato a/born in | il/on | _ |
| veritiere e falsità in atti | te dall'articolo 76 del Dpr 445/2000 in caso di dichiara: ake documents are crimes punishable by law (art. 75 a | |
| | o la propria personale responsabilità under his/her own responsibility | |
| che le pubblicazioni/ i titoli sotto elencati, | , prodotti in copia tramite upload, sono conformi all'or | iginale. |
| that the publications and the qualifications | s listed below, produced as copies, comply with the ori | ginals. |
| | | |
| Milano, | | |
| | | Data/date |
| | Firm | na/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

TEMA DI RICERCA - LETTERA DI MOTIVAZIONE RESEARCH THEME - MOTIVATION LETTER

| Cognome: | |
|---------------------------|--|
| Surname: | |
| Nome: | |
| Name: | |
| Firma del/la candidato/a: | |
| Applicant's signature: | |

a) Selezione dei temi di ricerca

Le borse del dottorato "Intersectoral Innovation" sono tutte vincolate ai temi di ricerca riportati nel bando. Il/la candidato/a deve indicare nella sottostante tabella almeno un tema di ricerca fino ad un massimo di 5 indicando i codici delle borse riportati nel bando.

a) Research themes selection

The scholarships of the "Intersectoral Innovation" PhD course are all bounded to the research themes reported in the call. In the table below, the applicant must indicate at least one research theme up to a maximum of 5 indicating the scholarships codes reported in the call.

| Codici delle borse di interesse del/la candidato/a Vedi scheda del corso e art. 2 del bando | Indicare almeno uno fino ad un massimo di 5 codici Insert at least 1 and up to 5 codes of scholarships you are interested in | |
|--|---|--|
| | 1. | |
| Codes of the scholarships of interest to the candidate Refer to PhD description sheet and to art. 2 of the call | 2. | |
| | 3. | |
| | 4. | |
| | 5. | |

b) Lettera di motivazione

Il/la candidato/a scriva una lettera (lunga almeno 3500 caratteri, spazi inclusi) nella quale illustri i motivi della sua partecipazione al concorso di ammissione al dottorato Intersectoral Innovation. In particolare:

- 1. illustri, facendo riferimento ad almeno uno dei temi di ricerca selezionati, come le sue competenze e conoscenze precedenti potrebbero essere utili al progetto di ricerca;
- 2. illustri, sempre facendo riferimento ad almeno uno dei temi di ricerca selezionati, quali conoscenze e quali competenze pensa che potrà acquisire alla fine del triennio del dottorato;
- 3. illustri perché ritiene utile intraprendere un corso di studi di dottorato;
- 4. altri elementi che ritiene possano essere utili alla commissione esaminatrice per l'ammissione.

b) Motivation letter

The applicant must provide a letter (of at least 3500 characters, including spaces) explaining the reasons of her/his participation to the selection of the PhD course "Intersectoral Innovation". In particular:

- 1. With reference to at least one of the research themes selected, how her/his previous competences and knowledge could be useful to the research project;
- 2. Always with reference to at least one of the research themes selected, which competences and knowledge she/he thinks will acquire at the end of the three-years PhD course;
- 3. Explain why she/he considers useful to participate in a PhD course;
- 4. Other elements she/he thinks could be useful to the selection committee.