



## Public competition for admission to the doctoral research programme in Intersectoral Innovation of the University of Milan (industrial PhD pursuant to art. 10 of Ministerial Decree no. 226/2021) - a. y. 2024/2025

PUBLIC COMPETITION FOR ADMISSION TO THE DOCTORAL RESEARCH PROGRAMME IN INTERSECTORAL INNOVATION OF THE UNIVERSITY OF MILAN - A. Y. 2024/2025 .....	2
Art. 1 - Institution of the industrial doctoral research programme “Intersectoral innovation” .....	3
Art. 2 - Admission requirements.....	3
Art. 3 - Application for admission .....	4
Art. 4 - Applicants with disabilities .....	5
Art. 5 - Applicants with SLD.....	5
Art. 6 - Admission exam .....	5
Art. 7 - Admission to the doctoral programme .....	6
Art. 8 - Enrolment .....	7
Art. 9 - Scholarships.....	8
Art. 11 - Obligations of doctoral students.....	8
Art. 12 - Award of the degree .....	9
Art. 13 - Processing of personal data .....	9
Art. 14 - Applicable laws and regulations.....	9
Art. 15 - Person in charge of the procedure and contacts.....	9
Programme specification – Doctoral research programme in Intersectoral innovation.....	11
Annex A.....	14
Form 1 .....	28



Dir. DF/FTLI

**Public competition for admission to the DOCTORAL RESEARCH PROGRAMME IN INTERSECTORAL INNOVATION of the University of Milan - a. y. 2024/2025**

**THE RECTOR**

- Having regard to Ministerial Decree no. 270, dated 22 October 2004, entitled “Amendments to Regulation no. 509 containing rules governing the educational autonomy of Universities, passed by a Decree of the Ministry for Universities and Scientific and Technological Research on 3 November 1999”;
- Having regard to article 4 of Law no. 210 dated 3 July 1998, as amended by art. 19, paragraph 1, of Law no. 240 dated 30 December 2010;
- Having regard to Regional Law no. 33, dated 13 December 2004, entitled “Rules governing regional measures to ensure the right to study at university”, which makes provisions for services in favour of students enrolled in doctoral programmes;
- Having regard to Ministerial Decree no. 226 dated 14 December 2021, entitled “Regulations concerning the accreditation methods of doctoral locations and programmes and the criteria for the institution of doctoral programmes by accredited bodies”;
- Having regard to Law no. 33 dated 12 April 2022, entitled “Provisions on simultaneous enrolment in two higher education programmes”, and in particular art. 4, paragraph 1;
- Having regard to 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 ongoing compliance with the prescribed requirements and having regard to Directorial Decree protocol no. 1171 of the 30 August 2023 which confirmed the accreditation of doctoral course pursuant to DM 226/2021;
- Having regard to the note of the Ministry of University and Research of 2 May 2024, protocol no. 8614;
- Having regard to the resolutions adopted by the Academic Senate and the Board of Directors during their meetings of 14 and 28 May 2024, concerning the institution of the 40<sup>th</sup> doctoral cycle;



- having regard to the public call for applications for admission to doctoral courses at the University of Milan for the academic year 2024/2025 issued by Rectoral Decree no. 4210/24 of 21 June 2024;
- having regard to the decree to increase the number of places and scholarships in the above-mentioned public call for applications for admission to doctoral courses at the University of Milan issued by Rectoral Decree n. 4864/2024 of 22 July 2024;

## 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 2024/2025 (40<sup>th</sup> cycle - beginning 1<sup>st</sup> January 2025).

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 programme specification attached to this decree, which is an integral part of this document, contains a brief description of the programme and a link to the page of the University website where applicants can view the proposed research topics for the programme, as identified by the Faculty of Instructors based on the programme’s objectives and its research and educational focus.

The number of scholarships may be increased, should external funding become available before the application deadline specified in this competition for admission.

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

### **Art. 2 - Admission requirements**

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

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

Applicants who have not yet obtained their second-cycle degree (*Laurea magistrale*) may also apply, but they are required to earn the second-cycle degree by the programme starting date (1<sup>st</sup> January 2025), otherwise they will be excluded from the programme.



## Art. 3 - Application for admission

Applicants must apply for admission by **2 pm on 25<sup>th</sup> November 2024**, by following the instructions below:

1. [Register on the University portal](#) (this step is not required for those already registered on the portal or in possession of UNIMI login credentials or a SPID identity);
2. Log in and submit an application for admission via the [Doctoral programme admission services](#);
3. At the end of the online application process, and in any case by the deadline for admission, pay a non-refundable €50.00 application fee;
4. Upload the following documents as .pdf, .rtf or .jpg files, all under 10 MB:
  - A. Diploma Supplement or Bachelor's and Master's diplomas (or equivalent qualification obtained in Italy or abroad), with transcript of records. Applicants who have yet to obtain their Master's degree are required to submit a certificate of enrolment in lieu of the diploma. All documents must be in Italian, English, French, German or Spanish.  
Self-drafted affidavits are accepted as and where provided for by the laws in force.  
Applicants who have completed or are about to complete their studies at the University of Milan do not need to upload any certificates/diplomas attesting to such studies, as these documents will be acquired internally;
  - B. CV, describing any professional experience and other qualifications held by the applicant;
  - C. Research project (using [Form 1 attached hereto](#));
  - D. Copy of passport (foreign applicants only);
  - E. Publications in Italian or English (if any);
  - F. [Annex A](#);

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

**Non-EU applicants residing abroad** are also required to submit an online application for pre-enrolment 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.**

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



#### Art. 4 - Applicants with disabilities

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

#### Art. 5 - Applicants with SLD

In order to ensure equal treatment of applicants, those holding a Specific Learning Disorders (SLD) certificate issued by the National Health Service, a private affiliated centre, or a private specialist (with a compliance certificate from the competent health authority) pursuant to Law 170/2010, are required to email their certificate to COSP SLD Services ([ausili.ammissioni@unimi.it](mailto:ausili.ammissioni@unimi.it)) at least 15 days before the interview. If the SLD was diagnosed in childhood, and the certificate is over three years old, students should apply for an updated certificate, to be submitted after enrolment for the purposes of using SLD accommodations as offered by the University.

#### Art. 6 - Admission exam

Admission to the doctoral programme is through a public selection procedure involving the evaluation of qualifications and tests for the comparative assessment of applicants. Applications are vetted by an Admission Committee appointed in compliance with current regulations. The Committee may be assisted by experts in the research areas listed in the attached programme specification, as well as by representatives of the sponsoring organisations, but solely to express an opinion on the applicant's aptitude for the research in question.

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

Selection stages:

- assessment of the CV (max. 30 points);
- interview (max. 70 points).

Only applicants who obtain at least 15 points for the CV are called for the interview.

The selection process aims to ascertain the applicant's prior knowledge, skills, aptitude for scientific research and personal motivations. It is based on the assessment of the CV and **an online interview**.

The applicant's CV is assessed before the interview. Applicants will be able to see the result of this assessment on the [University portal](#) on the programme webpage.

When assessing the CV, the Committee takes into account the applicant's university studies, publications, professional experience and other qualifications, if any. In assigning points for the CV, the Committee considers the statistical distribution of exam grades for the study programme courses, as



well as the conditions and the period over which the applicant has obtained his/her qualifications.

The interview is public; interview dates will be posted on the University portal following the assessment of qualifications. The interview aims to verify the applicant's knowledge of topics germane to the educational and scientific contents of the doctoral programme, and will include a general discussion to verify the applicant's expertise, scientific qualities and motivations.

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

To take the interview, applicants must present one of the following identity documents:

- identity card;
- passport;
- (Italian) driving licence.

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

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

**The minimum pass score is 70/100.**

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

The Committees must conclude their work by the **9<sup>th</sup> December 2024**.

## **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 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 [Postgraduate admission rankings page](#) of the University website.

**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 Student Office for PhD Programmes (*Segreteria Dottorati*), which will provide instructions and deadlines for enrolment.

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



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

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

For information on how to apply for simultaneous enrolment in two programmes, please visit the following link: [Simultaneous enrolment in two higher education programmes | University of Milan \(unimi.it\)](https://www.unimi.it/en/graduate-studies/doctoral-programme/simultaneous-enrolment).

## Art. 8 - Enrolment

Applicants admitted to the doctoral programme can enrol online **from the 12<sup>th</sup> December 2024 till the 17<sup>th</sup> December 2024 at 2 pm** using the [SIFA enrolment services](#) and following the instructions published on the [University website](#).

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

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

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

Students with a disability percentage at or above 66% and/or a recognised handicap pursuant to Law no. 104/92 will have 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.

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

- original degree certificate legalised by the competent authorities of the issuing country, with an official translation into Italian;
- Declaration of Value (*Dichiarazione di Valore in loco*) issued by the Italian Embassy in the country where the degree was obtained, or Statement of Comparability issued by the Italian ENIC-NARIC centre (CIMEA), or another ENIC-NARIC centre. Instead of the CIMEA Statement of Comparability, applicants may provide a Statement of Correspondence downloaded from ARDI (Automatic Recognition Database Italia) along with a CIMEA Statement of Verification.

During the online enrolment process, **non-Italian citizens** must also upload the following:

- Italian tax ID (codice fiscale, for both EU and non-EU citizens);
- valid residence permit (only for non-EU citizens);
- [University](#) pre-enrolment application receipt (only for non-EU citizens residing abroad);
- student visa (only for non-EU citizens residing abroad).





Applicants who are not in possession of one or more of these documents when enrolling online must produce the missing documents by **28<sup>th</sup> February 2025**, via the [Enrolment documents integration service](#).

The validity of foreign qualifications is verified upon submission of the official documents. Until then, applicants 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 the laws in force, 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. 26 of the University Regulation for PhD Programmes and Students will be eligible to apply, provided their working income does not exceed the scholarship amount. Income under the limitation is defined as gross earnings during the year to which the scholarship is principally allocated.

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

Scholarships have a yearly duration and are renewed if the Faculty of Instructors promotes the student to the following year, after ascertaining that he/she has correctly and successfully completed the programme of activities in the previous year.

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

## **Art. 12 - Civil servants**

Pursuant to art. 12, paragraph 5, of Ministerial Decree 226/21, civil servants admitted to a doctoral programme may be granted a leave as contemplated by the applicable collective agreement, or, for those employed under public law, an extraordinary leave for study purposes, for the standard duration of the programme – provided that such leave does not conflict with the needs of the employing administration, as per art. 2 of Law no. 476 dated 13 August 1984 – but only if this is the first time that they enrol in a doctoral programme, independently of the programme subject area; the leave may be paid or unpaid, subject to the civil servant's right to explicitly forego the scholarship. This does not affect their right to receive a budget for research activities in Italy and abroad, as per art. 9, paragraph 4, of Ministerial Decree 226/21.

## **Art. 11 - Obligations of doctoral students**

The rights and obligations of doctoral students are regulated by **articles 26 and 27** of the [University Regulation for PhD programmes and Students](#). Please bear in mind the following:





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

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

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

- those who, by the beginning date of the course, 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 beginning date of the course, 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 - Award of the degree**

The degree 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 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 - Applicable laws and regulations**

Any items for which no specific provision has been made in this call for applications shall be regulated in accordance with the Italian 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 Programmes and International Students Services Sector).



UNIVERSITÀ DEGLI STUDI DI MILANO

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

Milano, 21 ottobre 2024

LA RETTRICE  
(Marina Brambilla)

Filed as record no. 6487/2024 of 24 October 2024



## Programme specification – Doctoral research programme in 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, since 2019, as member of the 4EU+ Alliance, along with seven other major Universities, i.e. the Sorbonne University in Paris, Charles University in Prague, Paris-Panthéon-Assas University and the Universities of Heidelberg, Warsaw, Copenhagen and Geneva, whose mission is to create 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. At present, the University of Milan offers 33 PhD programmes, which are grouped in five areas:

- exact sciences
- humanities
- legal, political, economic and social sciences
- medical sciences
- life 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 33 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 topic**

Code n.	Research title	Scientific Director	Type of position
1	Artificial intelligence for network orchestration and edge cloud continuum	Ernesto Damiani	Scholarship funded by TIM S.p.A.

**Duration**

3 years

**Starting date**

1<sup>st</sup> January 2025

**Places available**

1

**Scholarship**

1 scholarship funded by TIM S.p.A. for the research project: “Artificial intelligence for network orchestration and edge cloud continuum”

**Doctoral programme coordinator**

Prof. Ernesto Damiani, full professor in scientific-disciplinary sector INFO-01/A

[ernesto.damiani@unimi.it](mailto:ernesto.damiani@unimi.it)

**Admission requirements**

Master's degree of any class

**Selection stages - Doctoral programme in Experimental Medicine**

*Submission of applications*

**By 2 pm on 25<sup>th</sup> November 2024**



## *Qualification assessment date*

The assessment will take place on **27<sup>th</sup> of November 2024**.

The assessment outcome will be posted onto the [University website](#), on the study programme page, by the interview start date.

## *Interviews*

**The interview will be held online on 6<sup>th</sup> December 2024, at 13:00 p.m.**

The interview schedule, showing each candidate's interview slot (name, date, time, and project presented), will be posted onto the [University's website](#), on the Phd programme's webpage.

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

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



**Annex A**

**DICHIARAZIONE SOSTITUTIVA DI ATTO NOTORIO**

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

Il sottoscritto/the undersigned

cognome/surname \_\_\_\_\_ nome/name \_\_\_\_\_

nato a/born in \_\_\_\_\_ il/on \_\_\_\_\_

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

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

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

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

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

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

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

a) Selezione delle linee di ricerca

Le posizioni del dottorato industriale “Intersectoral Innovation - dottorato intersettoriale per l’innovazione” sono tutte vincolate alle linee di ricerca riportate nel bando. Il/la candidato/a deve compilare la sottostante tabella con almeno un tema di ricerca, fino ad un massimo di 5, indicando i codici delle linee di ricerca riportati nel bando.

a) Research Themes selection

The places available 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 research title’s code reported in the call.

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

b) Lettera di motivazioni

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 pregresse 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 to a PhD course;
4. Other elements she/he thinks could be useful to the selection committee