



DISCLAIMER: This document is a non-official version of the PhD Programmes – 42th cycle Call for Applications. Only the Italian version approved with Rectoral Decree shall prevail and be binding

CALL OF SELECTION FOR RESEARCH PHD COURSES XLII CYCLE

Accademic Year 2026/2027

APPLICATION DEADLINE: 23th JULY 2026 AT 01 pm (Italian time)

Issued with Rector's Decree 930/2026 Prot. n. 0193689 – 23.06.2026
Updated with Rector's Decree 1001/2026 Prot. N. 0213979 – 02.07.2026
Updated with Rector's Decree 1048/2026 Prot. N. 0228075 – 11.07.2026
Updated with Rector's Decree 1064/2026 Prot. N. 0234238 – 15.07.2026

Art. 1 PhD PROGRAMMES

Public selections are held at the University of Parma, for qualifications and exams, for admission to the XLII cycle – academic year 2026/2027 of the PhD courses of research listed below:

SUBJECT AREA	PhD COURSES
Humanities and Social	Advanced Research in Economics and Management (in agreement with University Cattolica del Sacro Cuore)
	Historical and Text Sciences
	Juridical Sciences
	Philosophical, Social, Culture Heritage and Environmental Sciences
	Psicology
Engineering and Architecture	Civil Engineering and Architecture
	Industrial Engineering
	Information Technologies
Science and Technology	Biotechnology and Life Sciences
	Chemical Sciences
	Drugs Sciences
	Earth Sciences
	Food Science
	Material Science and Technology (in agreement with C.N.R. - The Italian National Research Council)
	Microbiota and Health
	Physics
Medicine and Veterinary Medicine	Molecular Medicine
	Neurosciences
	Translational Medical and Surgical Sciences
	Veterinary Sciences



1.1 Activation and Ministerial Accreditation

In accordance with Ministerial Decree no. 226/2021, the PhD programmes can be activated after being accredited by the MUR (Ministry of University and Research). The accreditation is renewed after a yearly revision of the mandated requirements.

In the event of non-accreditation and/or non-activation of one or more doctoral courses, any competition procedures already completed will be considered void.

The PhD Research programmes have a three-year duration starting from **1st November 2026**.

1.2 PhD Programme Table

For each of the above-mentioned courses, research topics, vacancies, admission requirements, procedures and criteria for the selection and assessment of candidates are specified in the attached Forms. Forms are integral part of this announcement and are available on the [University website](#).

The number of positions and scholarships may be incremented in case additional funding becomes available, notwithstanding the terms of the application process as detailed in Art. 3. Any amendment, update or integration of the Programme Table will be published only on the [University website](#).

Should further ministerial, regional or competitive funding become available, the positions and scholarships may increase even after the call deadline.

The number of positions and scholarships may be incremented in case additional funding becomes available

The increase in scholarships determine the increase in the number of place available globally.

This announcement is to be considere an official notification.

1.3 Available PhD Positions

The present Call for Applications may offer the PhD positions detailed in the table below.

PhD Positions with full scholarship	PhD candidates awarded with such PhD Positions shall carry out their research activities on a topic assigned by the Teaching Board
PhD Positions with full scholarship Linked to a specific research topic	Such PhD Positions bind the applicants to carry out their doctoral research on a specific topic that is indicated in the relevant PhD Programme Table, that complements the Call for Applications and is available on the University website Applicants awarded with such PhD scholarships shall fulfil specific obligations foreseen in the funding scheme and in the relevant regulations.
Reserved PhD Positions	The reserved positions (e.g. Executive PhD, Apprenticeship PhD, PhD positions reserved for applicants with a second-cycle degree awarded in a foreign country, PhD extra-quota positions) are open to applicants who fulfil specific requirements in addition to the general assessment carried out by the Admission Board. If such positions are available, the requirements are detailed in the relevant PhD Programme Table, that complements the Call for Applications and is available on the University website



PhD Positions reserved for research grant holders

Specific information about the Research Grant provided to cover the PhD Positions is detailed in the relevant PhD Programme Table, that complements the Call for Applications and is available on the [University website](#)

Art. 2 ADMISSION REQUIREMENTS

2.1 General Requirements

Regardless of age and citizenship status, applicants can be admitted to the selection procedure if they have been awarded at least one of the following degrees:

- a) Laurea Magistrale, Magistrale a ciclo unico or Laurea Specialistica (Italian Second-Cycle Degree);
- b) Laurea di Vecchio Ordinamento (pre-1999 reform);
- c) A Second-Cycle Degree awarded by academic institutions part of AFAM (Alta Formazione Artistica e Musicale);
- d) A non-Italian Degree awarded by an academic institution., The degree will have to be comparable to an Italian one that grants admission to the PhD programme, in terms of length, level and if possible of field of education. This degree must also be recognized as eligible even for the sole purpose of admission to the selection.

Applicants who are yet to obtain their Second-Cycle Degree are admitted to the selection procedure on condition that they obtain their degree no later than **October 31st, 2026 (enrolment deadline).**

The attached Forms, which are integral part of this announcement, specify for each PhD course the type of academic qualifications or additional requirements necessary for the admission in the selection.

Candidates that already hold a research doctoral degree may be admitted to attend, granted that the selection tests are sat and passed, another research doctorate program without any scholarship coverage.

2.2 Academic Degree obtained abroad

The eligibility of foreign academic degrees shall be verified by the Examination Board in charge of admission, in compliance with the applicable legislation in Italy and in the Country where the academic degree has been issued, as well as in compliance with any international agreements or treaties concerning the recognition of educational degrees for higher education.

Applying for admission entails an implicit request to assess the eligibility of the academic degree attained abroad. To this end, candidates must also attach the following documents to the online application, in addition to what is established in the following Art. 3.2:

- a) a certificate of their academic degree listing the exams sat and passed with the relevant mark, specifying the minimum and maximum vote provided for in the educational system of your country. EU citizens may use a statutory declaration in lieu of the certificate, pursuant to Italian Presidential Decree No. 445/2000 as amended;
- b) English translation of the certificate as per item a), signed by the candidate under their responsibility, only where this document is not originally in English;
- c) any other documents useful to assess the academic degree eligibility (Diploma Supplement, etc.)

Art. 3 HOW TO APPLY



3.1 Application

The online application must be **submitted by 23 July, 2026 at 1pm (Italian time, final deadline)**.

A € 30,00 application fee, non-refundable, is to be paid within the above mentioned deadline. Payment must be made by July 23, 2026.

The application, including the documentation reported below, must be submitted exclusively through the [Esse3 Portal application](#), available from 12.00 (local time) on 1st July, 2026.

Each application will refer to a single selection procedure and will require the payment of the aforementioned fee of €30.00. If the candidate intends to participate in more than one selection, he/she must submit as many applications, each accompanied by a different payment.

Candidates already in possession of login credentials for the [Esse3 Portal application](#), will have use the latter. In case of loss or prolonged inactivity of the access credentials, it is possible to proceed with the password recovery, following the procedure indicated. Please note that if you have previously participated, even once, in a selection procedure or attended a course at the University of Parma you are already in possession of the credentials and will not be able to register again with the same personal data. It will therefore be necessary to reactivate the credentials, in the manner described.

It is not possible to guarantee the fulfillment of requests to recover/duplicate the access credentials to our informatic system within 5 days of this call deadline. Candidates are strongly encouraged to complete their application well in advance of the deadline.

Italian candidates who have never been registered at the University of Parma will MUST register using their SPID/CIE credentials. For more information, consult <https://www.unipr.it/en/node/100372> .

In order to submit the application, applicants shall:

1. Access [Esse3 Portal application](#);
2. Register by entering the required data (or login, if already registered);
3. Click on menu > REGISTRAR'S OFFICE > ADMISSION TEST > ADMISSION TO RESTRICTED DEGREE COURSES – DEGREE WITH ADMISSION IN CHRONOLOGICAL ORDER > select the desired PhD Course;
4. Proceed with completing the online application, submitting the required information and following the online procedure, at the end of which the payment of the admission fee for the selection is expected. The € 30,00 application fee is to be paid using the PagoPA system;
5. Upload the required documents, as detailed in the table below, exclusively in .pdf format (maximum size limit of 5Mb for each attachment; the file will have to state the name of the candidate for example: surname_namefile.pdf). At any time, within the call deadline, candidates shall be able to access their applications to integrate or edit the data and attachments inserted. **Mandatory attachments cannot be deleted or modified. In the event of an attachment error, the document will have to be uploaded again.**
6. After having entered all the information, attached the mandatory documents and the documents required by the PhD form, proceed with the confirmation;
7. Print the application, to keep. The submission of the application to the University shall be completed automatically at the end of the procedure. Therefore, candidates do not have to deliver or send any printed material to the office;



8. Pay the competition registration fee.

To properly upload the documents, please **follow the instructions** <https://www.unipr.it/en/node/110937>.

Applications that at **1 pm (Italian time) of 23 July 2026** are incomplete in their compilation and/or mandatory attachments or for which payment has not been made by the deadline, will be excluded.

Applications that are incomplete, irregular or not submitted in the manner and within the terms specified in this article will not be accepted.

The Administration is not responsible in the event that the candidate makes mistakes in choosing the selection of interest. In this case the candidate must submit a new application and pay the required contribution within the deadlines of this announcement.

The deadline is peremptory, at its expiration the informatic system will no longer allow the submission or editing of any application. The informatic system will moreover work as means of certification for the time of submission and deadline expiration.

No communication will be sent to applicants about the successful submission of their application.

In any case, additions to the documentation attached to the application will not be admitted after the deadline of the call, with the exception of those requested by the University.

It is the candidates' responsibility to verify the correct conclusion of the procedure and the correct loading of all the documents. No complains will be accepted for any malfunctions of the informatic system due to overload close to the deadline.

3.2 Required documents

In order to be admitted to any of the PhD Research Programme dealt with in this call, candidates shall submit the following **mandatory documentation**:

1	Scanned valid ID with photograph (<i>for those who do not have SPID/CIE credentials</i>)	Both sides
2	ANNEX A "ADMISSION TO RESEARCH DOCTORATE COURSES"	Mandatory uploaded during the online application procedure, PENALTY NOT EVALUTION, it must indicate: • the exact name of the competition in which you intend to participate (not to be confused with the research topic); • the chosen Research Area, selected among those indicated in the courses attached Forms and with relating research project, if required; • the reserved position, if any, for which they intend to apply; • the type of degree attained (<i>or to be attained</i>), the name of the University issuing the degree, the graduation date and the final mark. It is also possible to indicate, in the appropriate section, an expression of interest in the assignment of one or more Scholarships with "SPECIFIC TOPIC", as specified in the following art. 6.
3	Curriculum Vitae et studiorum	Including a brief description of the degree thesis topic. It may also be written in English. Check in the respective course Form if any specific action is required (language and/or format).

4	Abstract of the second cycle Master's degree thesis	Abstract of the second cycle Master's degree thesis. Undergraduates applicants may submit the <i>draft</i> of the thesis approved by their supervisor (<i>Abstract/draft</i> : approximately 10,000 characters including spaces)
5	Documents attesting that the applicant holds both the necessary first and second level degrees. 1. university that has awarded the degree 2. type of degree awarded, whether second level master degree/single cycle' second-level degrees/pre-reform degree 3. denomination of the degree awarded 4. "Classe di Laurea" (only for degree awarded in Italy) 5. date in which the degree has been awarded 6. final mark 7. academic transcript of records, including the full list of the exams taken and the related marks	Type of document for degree awarded by: a) Italian Public Universities: self-certification dated and signed b) EU/Non-EU Universities: the certificate and transcript of records of the Bachelor's and Master's degree. (i.e. first and second level master' degree), and the transcript of records. The latter must include the full list of the exams taken and the related marks. In case of documents drawn up in languages other than Italian or English, the official translation in Italian/English of both the documents is required. Only official translations issued by the University which has awarded the degree or by other competent authorities in the State in which the title has been awarded shall be accepted. The certificate, transcript of records of the first and second level qualification or Diploma Supplement, if present; useful document for the purposes of the declaration of authenticity and equivalence of the qualification (e.g. Diploma Supplement, Declaration of Value on site issued by the Italian diplomatic authorities in the country in which the qualification was obtained, certificate of authenticity and comparability issued by centers such as ENIC-NARIC) c) Italian Private Universities: the certificate or the self-certification, including all the information as detailed on the side, or in alternative the Diploma supplement, if available.
	<i>For applicants who are yet to obtain their second cycle degree by the date they apply:</i> Academic transcript of records, including the full list of the exams taken and the related marks. Please also indicate the related CFU or ECTS (if provided by education system of the Country in which the degree will be awarded). The record must include the "<i>media ponderata dei voti degli esami</i>" (Weighted Average Mark WAM), <u>only for graduate students enrolled in Italian Universities</u>	To calculate the media ponderata (the weighted average mark, only for graduate students enrolled in Italian Universities): 1. Multiply the marks obtained by the number of CFUs (please, note that 30 with honours is regarded as 30); 2. Add all the obtained results; 3. Divide the result by the total of the CFUs.
6	Research Project (when required by the course specific Form)	Preferably according to the format attached to this selection call. It can also be written in English. Check in the Forms of the individual courses if there are any specific requirements (language and /or format).
7	Further supporting documents	As detailed in the PhD Programme Table, that complement the Call for Applications and is available on the University website
Additional documents that can be uploaded		



8	<i>For applicants who need to request an adaptation for the Admission test</i>	Candidates suffering from impairments or learning disabilities may express their specific needs, by filling in form A38-5 or form A39-1, which can be downloaded from the website https://www.unipr.it , and by including such form in their application for registration. The form, filled in and signed, shall be sent via e-mail to the address: dottorati@unipr.it .
9	DISTANCE ORAL EXAMINATION REQUEST FORM	ONLY AND EXCLUSIVELY IF EXPLICITLY PROVIDED FOR IN THE FORM OF THE CHOSEN PHD COURSE

All documents written **in a language other than Italian will have to be translated into English, otherwise they will not be evaluated**. For identity documents and degrees issued in a language different from Italian or English, an official translation is required. The translation shall be drawn up by an authorized body or by the awarding University.

According to current legislation, the University must reject certifications issued by other Italian public administrations. Therefore, academic degrees must be attested only using self-certification if awarded by Italian public universities.

On the [University website](#) applicants may download a self-certification fac-simile to be used in the case the academic qualifications attained in other Italian public universities.

After verification, if the qualifications do not comply with the requirements, pursuant to art. 2, or the declarations produced are not truthful, the University may dispose for the exclusion from the selection or from the PhD course, with a provision of the Rector, at any time, even after enrolment and the beginning of the course.

If the PhD Programme Table foresees the possibility to submit to the evaluation a research proposal, in accordance with the [Guidelines for the responsible use of Artificial Intelligence in education and research](#), the candidates must explicitly state whether they have used Generative Artificial Intelligence systems in the production of the research proposal attached to their application form, specifying which tools were used and for which parts of the document. During the oral examination, the Admission Board will assess the candidate's full mastery of the content included in the document and their ability to justify the methodological and scientific choices made in the project.

3.3 Reserved Positions

Any reserved position is stated in the attached Forms of each PhD programme, which are an integral part of this call.

The candidates intending to apply for the reserved positions, in possession of the requirement corresponding to the type of reserved place, when provided for in the Forms of the courses, must attach, in addition to the mandatory documents and those indicated on the course sheet, the specific documentation and precisely:

- **Candidates holding scholarships funded by foreign Countries:** a certificate stating that they are holders of a scholarship or of similar support.
- **Candidates under specific international mobility programmes:** a certificate stating that they are holders of a scholarship or similar support provided as part of a specific international mobility programme.
- **Candidates employed by companies or public institute and research centers engaged in highly qualified activities:** the documents giving evidence of their being employees of the company or a declaration from



the company/institution certifying an employment relationship lasting at least the duration of the doctorate. This shall automatically entail their eligibility for the positions reserved for their category.

If an incorrect application for a reserved position is found by office without the specific requirement, the candidate will be automatically admitted to the competition for the non-reserved positions.

For reserved positions, the Examination Board shall prepare a separate ranking in accordance with the category of the reserved positions.

Should there be no winning candidates for positions reserved for graduates from foreign universities, the vacancies will be added to the general ranking of each research PhD course.

For all other types of reserved positions left vacant, it will not be possible to proceed with the assignment to other candidates given the particular nature of the reserve.

Art. 4 SELECTION PROCEDURE

Admission shall consist on a comparative selection based on qualifications and possibly a public oral test.

The examination dates, the selection procedures and the assessment criteria for the admission to the PhD Programmes are described in the PhD Programme Tables in attachment and are integral part of the present Call for applications and also available in the webpage of each PhD Programme on the [University website](#).

The oral exam will take place in the presence.

Within the limits and only and exclusively if provided for by the individual course Forms, the oral exam may, at the request of the candidate, be taken remotely using the **Microsoft Teams platform**. Applicants are responsible for providing adequate audio and video equipment for the use this platform.

The publication of the oral exam calendar shall amount to a formal notification. Therefore, candidates shall present themselves, **without any prior notice, call or communication regarding the admission exams**, at the examination venue, on the day and at the time set forth in the Forms. Please note the candidates will have to exhibit a valid identification that has a photograph of the holder, issued by an official Public Administration and the receipt of the competition fee.

Only and exclusively, if provided for in the relative Form of the chosen PhD programme, the test may be held in a language other than Italian.

Examination results will be published on the [Esse3 Portal application](#) **The publication of such results on the website is equivalent to receiving a notification. No notification will be sent to applicants via e-mail.**

The results of the qualifications assessment will be displayed a few days before the date scheduled for the oral test.

It is the candidate's responsibility to verify the outcome of the evaluation of qualifications, which can be consulted in their reserved area in the days preceding the date of the Oral Exam.

4.1 Special provisions for remote oral test

Applicants wishing to take the oral examination remotely are required to ensure that such modality is provided for in the relevant PhD programme Table and to check any specific indications.

Only and exclusively if explicitly provided for the oral exam remotely is taken **via the Microsoft Teams platform**. The link to connect to the virtual room for the examination will be sent by the Examination Board



to the email address indicated in the "**DISTANCE ORAL EXAMINATION REQUEST FORM**", completed and signed and attached to the online application.

In order to take the examination, applicants shall connect to the Teams session via the mentioned link on the day set for the oral test. The Examination Board may choose together with the candidate a time for the beginning of the interview.

For identification purposes and **under penalty of exclusion from the selection procedure**, each candidate shall identify themselves, before the interview begins, by showing the same identification that has been attached to the selection application.

In the event a candidate fails to communicate their personal address, fails to connect, or is not available on the day and time agreed or fails to show a valid identification, pursuant to the previous paragraph, all these shall be ground to exclude them from the selection procedure.

These causes of exclusion do not apply if the candidate, with a valid identification, presents themselves on the day set for the interview in order to sit for the oral exam "in person".

Technical connection problems during the remote oral exam:

- a) in the event that the connection problem concerns one or more committee members, the interview is postponed ex-officio to another date of which will be given appropriate and adequate publicity;
- b) in the event that the connection concerns the candidate admitted to the interview, the committee may reasonably postpone the interview to another date, in compliance with the principles of non-discrimination and equal treatment between the candidates that will be given appropriate and adequate communication.

The University of Parma shall not be responsible for any technical causes which prevent the oral interview from being carried out regularly.

The acceptance of any requests to take the oral exam at a distance received after the expiry of the competition will be judged discretionally by the Examination Board, taking into account the particular needs expressed by the candidate who may go to preclude the possibility of taking the oral examination in attendance.

Art. 5 EXAMINATION BOARD

Examination Boards shall be appointed by the Rector and composed in accordance with Article 5 of the Regulation concerning Research Doctorate degrees of the University of Parma.

The composition of the single Boards shall be published, by the deadline of this announcement on the [University website](#).

The Examination Boards will not send any personal communication to the candidates regarding the outcome of the selection tests: it will be the exclusive responsibility of the candidates to inform themselves through the methods described in art. 4 and the subsequent art. 7 of this notice.

Art. 6 FINAL RANKING LIST



The Examination Board may award a total of 120 points. The attribution of points to qualifications and projects, including the minimum score required to be admitted to the oral test, is set forth in the Forms relating to the single PhD programme.

To qualify, a total score not lower than 70 points is required. The final score shall be the sum of the points obtained in the qualifications and in each oral test.

In case of scholarships linked to specific topics, during the oral test, the candidates will have the possibility to express their interest for one or more scholarships linked to the specific topics. The Examination Board will express a suitability assessment for the allocation of the scholarships linked to specific topics, taking into account specific skills, experiences and aptitudes of the candidates.

The expression of interest can be presented by filling in the dedicated section of **Annex A** and by confirming it during the oral test before the interview begins. This declaration does NOT preclude the possibility of applying for other ordinary scholarships.

Scholarships on specific topics are those financed under certain programmes, projects or agreements with external bodies which obligatorily provide for the performance of the activity on a specific research topic (indicated in the call Form) and which bind the assignees to carry out such research.

Due to their particular nature, scholarships dedicated to specific research topics can not be assigned on the basis of the general merit ranking but require an additional specific assessment.

The Examination Board, possibly supplemented by an expert as referred to in the previous art. 5, shall express a suitability assessment for the assignment of scholarships linked to specific topics. In doing so they shall take into consideration specific competences, experiences and aptitudes of the candidates, as well as the type of profile sought, when indicated in the PhD programme Form.

In the modalities provided for by the PhD programme Form, each candidate can express their interest in the assignment of one or more scholarships with specific topics to the Examination Board. This expression of interest is not binding for the purpose of the suitability assessment.

All candidates, who apply for a specific topic PhD course, shall take part in the selection for the general positions as well.

The ranking list may be updated if a candidate withdraws, either explicitly or by not responding. In such cases, any scholarship-funded position will be offered to the next eligible candidates in order of ranking, while remaining subject to the specific requirements outlined above for positions linked to particular research topics.

At the end of the selection the Examination Board, will draw up a ranking for merit based on the final score obtained during the assessment of qualifications and oral test. The ranking shall be approved by Rector's Decree.

The Examination Board shall be able to express a differentiated judgment for each individual position/scholarship also in relation to special skills required for conducting research on specific topics.

The Examination Board and the Academic Board are not bound by any options expressed by the candidates nor by any project presented at the time of the application.

Art. 7 ADMISSION TO THE PROGRAMS

Successful applicants will be admitted to the PhD programme, after the approval of selection deeds, in line with the ranking list until all positions available are covered, without prejudice to the specific procedures for the awarding of the positions set out in Arts. 3 and 6 of this call, concerning reserved positions and scholarships dedicated to specific research topics.



After the publication of the results of the last admission examination, the final ranking list will be published through a Rector Decree on the [Esse3 Portal application](#), by logging in with the same methods used to register at the selection. For the purposes of admission to each PhD Programme, only the rankings published shall be valid.

In case of equality the following criteria will apply:

- for positions covered by scholarships, the assessment of the economic situation, determined in accordance with D.P.C.M. of 09.04.2001, published in the Official Gazette no. 172 of 26.07.2001, without prejudice to the specific procedures for the awarding of the position set out in Arts. 6 and 7 concerning reserved positions and scholarships dedicated to specific research topics;

For the purposes of assessing the economic situation, you will be asked via email to submit:

- the Receipt of submission of the Single Substitutive Declaration for the calculation of the ISEE (DSU), under penalty of forfeiture, within the peremptory deadline of two days starting from the day following the day the email was sent;
- the ISEE Certification from INPS, under penalty of forfeiture, within the peremptory deadline of five days starting from the day following the day the email was sent.

In the event of equal ISEE indicators, the youngest candidate will take precedence.

- for positions not covered by scholarship precedes the youngest candidate.

The publication of the ranking on the website shall be the only official publications of the outcomes of the competitive selection and, therefore, **no personal notifications shall be sent to the winning candidates**.

In case a candidate ranks in a winning position in more than one short-list, he/she shall opt for only one Doctorate Program, concomitantly notifying his/her waiver of the other programs.

The choice of the PhD program, carried out at the time of registration **is final and you can not change** it in any way.

The candidates that rank as winners in the final short-list, who are not over 29 years of age, may be selected in cooperation with any interested companies and based on each candidate's specific skills, for a "high training and research internship contract" to cover any vacancies, where any are set forth in the forms attached hereto.

The beneficiaries of scholarships on the basis of specific topics, awarded by European and international institutions or other forms of financial support in which the University of Parma is a partner, may be admitted to the PhD courses. Provided they still perceive a scholarship or other form of financial support, they may participate in the selection procedures as described in the regulation of each programme.

Art. 8 ENROLMENT

8.1 Enrolment procedure

Successful applicants will have to complete a pre-enrolment procedure EXCLUSIVELY ON-LINE, accessing on the [Esse3 Portal application](#) **from 21st September 2026, 12 pm (Italian time) to without exception until 25th September 2026, 12 pm (Italian time)**.

In order to **pre-enrol**, applicants shall:

1. Log in [Esse3 Portal application](#) with your credentials (with SPID for Italian citizens or for those who have it);
2. Click on **Registrar's office => ENROLMENT => ENROLMENT Online => STANDARD ENROLMENT** and follow the procedure (foreign citizens without a tax code issued by the Italian Revenue Agency will be able to



attach a declaration of the tax code created when registering for the competition);

3. At the end print the Enrolment Form;
4. Proceed with the payment of the Enrolment Tax as pursuant Article 10 below (REGISTRAR'S OFFICE => PAYMENT) through the PagoPA system, according to the Italian Law;
5. Send to dottorati@unipr.it until **28th September 2026** the following scanned documents:
 - a) Valid ID or passport (both sides);
 - b) Enrolment Form (printed from the online procedure) filled and signed;
 - c) Payment receipt of the Enrolment Tax;
 - d) Declaration attesting the qualifications held (High School Diploma and Master's/Specialist Degree) for applicants outside the University of PARMA, according to the model downloadable at [University website](#);
 - e) Declaration of ORCID profile (ORCID is a unique and permanent identification number attributed to the individual researcher and which, thanks to the integration with Web of Science and Scopus, allows you to easily populate your author profile with all future publications, also in order to keep track of the different affiliations of the researcher during his/her professional life. To register, visit the page <https://orcid.org/register>);
 - f) Scholarship forms (only for successful applicants with scholarship), downloadable at [University website](#):
 - the **Scholarship Acceptance Form** or **Withdrawal Form** for the entire duration of the course (**those attending a school of specialization** will have to fill in the scholarship acceptance form reserved for them);
 - current account form for crediting the scholarship (enter the bank details also on [Esse3 Portal application](#) => PERSONAL DATA/CHANGE DATA/PAYMENTS AND REFUNDS/METHOD/IBAN);
 - declaration certifying the INPS (Social Security Insurance) status by using the form included among those of the scholarship acceptance;
 - Registration receipt for the separate management of contribution by INPS (Social Security Insurance) for the payment of the scholarship (if not available immediately, no later than 31.12.2026);

Enrolments and payments carried out in ways differ from the ones indicated above will not be accepted.

Applicants who do not complete the enrolment procedure shall be considered as having tacitly refused their PhD position and vacancies will be offered to the next available applicant as by final ranking. Enrolment will become effective only after the presentation of all the above-mentioned documents within the specific deadline.

Only at the start of the course will the enrollment be made final and an email will be sent from the enrollment confirmation system, containing the University credentials (i.e. student number and e-mail address). The University of Parma will officially communicate with its students **only via the institutional email account** for any administrative information regarding the PhD course.

At the moment of the enrolment, those who are **yet to obtain the degree entitling them to enroll in a PhD programme** (see Art. 2), will be registered with reserve. The qualification must however be obtained before the start of the course, **no later than 31.10.2026**. In order to complete the registration, candidates have to send to dottorati@unipr.it the following documents:

- a) Self-certification (or official certification, if the degree has been obtained either in EU or non-EU foreign countries, or if the degree has been awarded at an Italian Private University). The above mentioned certificates must indicate: University Name, graduation date, type of



degree (in Italy *laurea specialistica/magistrale*, *magistrale a ciclo unico*, *vecchio ordinamento* or an equivalent degree as specified in Art. 2) and final mark;

- b) Scanned copy of a Valid ID with photo;

8.2 Replacement positions enrolment

Following a waiver by the winners of the selection, whether explicit or tacit, replacements will be made in line with the final ranking. A communication shall be sent to the applicant taking over the available position via e-mail with an indication of the enrollment deadlines assigned at the same time. Enrollment takes place according to the procedure described in the previous paragraph.

Candidates who received the notice of substitution, but intend to renounce the enrollment, must communicate their refusal without delay so that the available position can be offered to other applicants. The refusal must be notified via e-mail to dottorati@unipr.it, attaching the scanned front-back copy of a valid ID document.

Eligible applicants **who do not enroll within the indicated deadline will be considered tacitly withdrawn.**

8.3 Information for applicants in need of a VISA

The applicants who require a VISA to stay in Italy, after the completion of the University enrolment process, by submitting the forms for them referred to in the previous paragraph, must proceed immediately with registration on the [UNIVERSITY Portal](https://www.unipr.it) and carry out the “pre-enrolment” to the PhD programme, following the indicated procedure to obtain the VISA. After that they must send a communication via e-mail to dottorati@unipr.it of successful pre-enrolment, in order to validate and confirm the information entered, necessary for the issuing of the VISA by the Italian Embassies abroad.

Moreover, on their arrival to Italy, applicants are also invited to promptly send the following documents to dottorati@unipr.it, also for the purposes of payment of the scholarship:

- Valid Permit of Stay. Those who are not in possession of this document must apply **within 8 days from their arrival in Italy**, according to the Italian legislation on Immigration and send a copy of the receipt issued by “*Questura*”. They will also have to provide a document proving the insurance coverage for medical treatment and hospitalization;
- Italian Tax Code issued by Italian Revenue Agency (*Agenzia dell’Entrate*).

8.4 Information for applicants with a non-Italian Degree

PhD candidates in possession of a foreign degree that have passed the selection, shall be admitted conditionally until they submit the “dichiarazione di valore in loco del titolo posseduto” [declaration of local value of the degree held] along with the certificate of the relative exams and marks, translated and certified by the Italian diplomatic representation in the Country where the degree was attained. The declaration of value shall certify that the held degree is valid, in the Country where it was issued, for admission to an academic programme similar to a PhD Research.

If the above declaration of value is not available at the time of enrolment, a document shall be provided giving evidence that the application for its issue has been submitted to the competent diplomatic representation and it shall be turned in as soon as possible. As an alternative to the declaration of value, a Diploma Supplement can be attached issued by higher education institutions belonging to the EU or a certificate of comparability issued by CIMEA Center (further information at <https://www.cimea.it/EN/pagina-attestati-di-comparabilita-e-verifica-dei-titoli>).

PhD candidates with a **degree issued by non-EU institutions** must provide a **document attesting the validity and the comparability of the qualification awarded** (e. g. Diploma Supplement, Declaration of Value - *Dichiarazione di Valore in loco* - of the second-cycle degree issued by the Italian Diplomatic authorities located in the country in which the qualification was awarded, recognition of foreign qualifications carried out by



agencies like the ones of ENIC-NARIC network). Those who have not provided such documents during the application step shall submit them after the enrolment, within three months from the starting date of the PhD programme.

The University reserves the right to request the documents attesting the validity and comparability of the awarded qualifications also for those issued in EU countries.

Art. 9 **PHD POSITIONS SCHOLARSHIPS**

9.1 Position and Scholarships Assignment

The PhD Programme Form, which complement the present Call for Applications, provide the number of both the positions and the scholarships available.

The research topics relating to the open-theme and reserved scholarships will be assigned, during the planning of the activities of the first year of the course, by the Academic Board according to the order in the final ranking, taking into account the indications contained in the PhD programme Forms, regarding reserved positions, positions with scholarships linked to specific topics and the assesment of suitability expressed by the Examination Boards during the selection.

In the event of winning a useful position covered by a scholarship in the general ranking of merit, any expression of interest does not entail the automatic assignment of the scholarship for a restricted subject.

If there are no suitable candidates for the assignment of one or more Scholarships on specific topics, the places will be assigned as unfunded positions.

Successful candidates for a PhD position are required to begin training and research activities within the times indicated and in the manner established for them by the Teaching Board. If this does not happen, the Teaching Board may order their exclusion.

Candidates who are assigned scholarships with a predetermined research activity will be bound to carry out that activity.

Candidates awarded a PhD position funded by a scholarship derived from competitive funding and/or calls are required to comply with the obligations related to reporting and communication.

9.2 Scholarship payment

Scholarships are paid to PhD candidates on a monthly basis (payment is usually processed on in the first ten days of the following month).

The annual amount of the scholarships is equal to €18,752.00 gross.

The scholarships are subject to the payment of the INPS social security contribution (gestione separata INPS) according to the relevant legislation into force. Such a contribution is paid as follow: two-thirds to be paid by the University and one-third to be paid by the scholarship holder. PhD candidates enjoy the related rights and tutelage.

In terms of taxes, the provisions of Article 4 of Italian Law No. 476, 13 August 1984 apply to scholarships for attendance to PhD programmes.

The scholarship shall not add to other research grants or other scholarships awarded on whatever ground, except for those awarded by Italian or foreign institution intended to integrate, with stays abroad, the training or research activities of the PhD Student.



Anyone who has already received a scholarship for a PhD course in Italy, even partially, cannot apply for a second one.

Art. 10 TUITION FEES

It is envisaged the total exemption from the payment of fees or grants to the University for the PhD students who have a scholarship and other forms of equivalent support under the D.M. 226/2021.

It is also envisaged, pursuant to Law 11 December 2016, no. 232, paragraph 262, the total exemption from paying taxes or grants to the University for PhD students who are not scholarship beneficiaries.

All doctoral students enrolled in the programs shall be required in any case to pay €16.00 per year as revenue stamp duty and €140.00 per year as the Regional tax for the right to study.

As a result of termination of studies the installment paid for the registration is not refundable.

The amounts of the tuition fee for enrollment in the following years and their deadlines are determined annually by the competent Academic Bodies and published on the University web page at: <https://www.unipr.it/en/node/107457> The PhD students are required to view it through the University web site.

Art. 11 DEGREE ATTAINMENT

The research doctor title, also referred to as: "Ph.D." ("Dott. Ric." In Italian), shall be achieved upon sitting for and passing the final exam. For all information on the appointment of Examination Boards for the final exam and on the procedures and requirements relating to the PhD thesis, reference is made to the Regulations of the University of Parma concerning the Programmes for PhD Research Degrees.

Art. 12 OWNERSHIP OF RESULTS AND CONFIDENTIALITY

Intellectual and industrial property rights over any result achieved by PhD candidates (e.g. including software, industrial inventions - whether patentable or not - know-how, models, data and data collections, etc.) are disciplined by the relevant National Legislation into force, the University internal regulations, and other agreements signed between the University and third parties if any.

PhD candidates are always required to communicate immediately to the PhD Programme Coordinator any accomplishment, by committing themselves not to disclose any result nor use without an explicit prior authorization from the University.

Equally, PhD candidates must sign a confidentiality agreement including any information, data, and confidential documentation that may come to their attention throughout all the activities performed at the University or on behalf of the University itself.



In any case, PhD candidates are allowed to ordinary publishing activities, consistently with their training programme expectations. Those publications will have to be programmed in a way which ensures the protection of the related research results as well.

ART. 13 COMPATIBILITY REGIME

PhD students shall undertake to ensure attendance of the PhD programme based on the instructions given by the Academic Board.

Admission to PhD research programmes shall entail full-time and exclusive commitment.

The Academic Board shall have the power to include any extra-curricular activities to be performed along with the academic, educational and research activities of the programme.

The regimes of compatibility and incompatibility with the attendance of PhD courses are governed by Arts. 6 and 7 of the Regulations concerning PhD courses, to which reference is made.

Pursuant to and by effect of the Law of 12 April 2022, n. 33 and of the Ministerial Decree 29 July 2022, no. 930, simultaneous enrollment in a doctoral course and a first or second cycle degree course is permitted; pursuant to the same discipline, simultaneous enrollment in the doctoral course and in a non-medical specialization school is also permitted. Double enrollment is permitted subject to verification of the requirements established, in relation to the attendance obligations, by the general regulations referred to above.

Postgraduate students enrolled in a Medical School of Specialization at the University of Parma, who win the selection for a PhD programme, may be allowed to attend jointly both programmes. It shall be allowed granted that the students are in the last year of the School of Specialization at the time of enrolment in the PhD programme, in compliance with the deadlines set down in Article 10 below.

Joint attendance shall be allowed also if compatible with the activities and commitment required by the same School and proved by an authorization issued by the School Board, also in consideration of the distance between the locations.

The PhD Board shall resolve on any request for a reduction in the PhD programme, after assessing the research activities already carried out during the postgraduate medical career of the student, as certified by the postgraduate medical school of specialization and may grant enrolment directly to the second year of the PhD programme.

In the year of joint attendance, the postgraduate student can not receive the PhD programme scholarship.

Art. 14 APPLICABLE REGULATION

For anything not expressly provided for herein, reference is made to the "Regolamento dei Corsi per il conseguimento del Dottorato di Ricerca dell'Università degli Studi di Parma" [Regulation of the University of Parma concerning the Programs for Research Doctorate degrees], issued by Rector's Decree no. 2275 of the 27.06.2013, as amended.

Art. 15 PERSON IN CHARGE OF THE PROCEEDING

Pursuant to Italian Law No. 241 of 7 August 1990, as amended and integrated, the person in charge of the proceeding dealt with herein shall be Ms. Sonia Rizzoli – Head of the Postgraduate Training Sector] - P.le S. Francesco, 3 - 43121 Parma, Italy, phone +390521 – 034214 fax +390521/347042 and e-mail dottorati@unipr.it.



The provisions set down herein and intended to ensure transparency in all phases of the proceeding, the criteria and procedures for the appointment of examination boards and persons in charge of the proceeding implement Italian Law No. 241 of 7 August 1990, as amended.

Art. 16 PERSONAL DATA PROTECTION

Personal and sensitive data provided by candidates will be used for administrative purposes and for possible proceedings for the management of the academic career of the winners only.

The treatment of the personal data according to art. 13 of EU art. 2016/679 – General Data Protection Regulation.

The communication regarding the request for personal data is obligatory in order to evaluate the prerequisites for participation, or exclusion of the candidate from the selection process. The personal data provided can be communicated to the Administration of the Università of Parma and to related external structures within the framework of the University of Parma authorised to manage personal data under the direct control of the Owner of the Service of the Data Protection officer, exclusively for the above-mentioned purposes.

The e mail of Data Controller at the Università degli Studi of Parma, dpo@unipr.it or dpo@pec.unipr.it.

Art. 17 OTHER INFORMATION

This announcement of a competitive examination, written in Italian and in English, is published on the website of the University of Parma, <http://www.unipr.it>; the relating notice is available on the website of the Italian Ministry of Education, University and Research and on the EU Euraxess website.

Additional information and regulation details may be asked to the Postgraduate Training – Ph.D Office, P.le San Francesco, 3 - 43121 Parma, Italy Phone: +39 0521/034214 dottorati@unipr.it.

Prof. Paolo Martelli

Digitally signed pursuant to Legislative Decree no. 82/2005

U.O.R. - Unità Organizzativa Responsabile (<i>Relevant Organizational Unit</i>)	Area Dirigenziale Didattica e Servizi agli Studenti (<i>Relevant Organizational Management -Teaching Area and Students' Services</i>)	Mr. Michele Nicolosi
R.P.A. Responsabile del Procedimento Amministrativo (<i>Person in charge of the proceeding</i>)	UO Formazione Post Lauream (<i>Head in charge of the administrative proceeding of the Postgraduate Training</i>)	Ms. Sonia Rizzoli



"ADMISSION TO RESEARCH DOCTORATE COURSES"

(Articles 4, 19, 46 and 47 of Italian Presidential Decree No. 445 of 28 December 2000)

I, the undersigned

SURNAME _____

NAME _____

Birth Place _____

Date of birth (gg/mm/aaaa) _____

Tax ID _____

Citizenship _____

Phone number _____

E-mail for correspondence _____

DECLARE to participate in the public competition for admission to the **PhD cycle XLII:**

(INDICATE THE CORRECT COURSE)

RESEARCH AREAS: _____

(It **must indicate** the research topic if expressly provided for in the schedule for the chosen course of Ph.D.)

also **DECLARE** admission to a reserved position (if provide in the form attached to the notice of the course) for:

- ☐ Positions reserved for employed by companies or public institutes and research centers engaged in highly qualified activities
- ☐ Holders of SCHOLARSHIP FUNDED BY FOREIGN STATES
- ☐ Holders WITHIN SPECIFIC INTERNATIONAL MOBILITY PROGRAMS

aware of the forfeiture by any obtained benefits and penalties provided for by Articles 75 and 76 of Italian Presidential Decree No. 445 of December 28, 2000 for the alleged false declarations regarding education or use of false documents

DECLARE under my responsibility:

a) Possess a degree (fill in one):

- ☐ **Master Degree** (Ministerial Decree No. 270/04) in _____ Class: _____
- ☐ **Master Degree** (Ministerial Decree No. 509/99) in _____ Class: _____
- ☐ **Degree** (ante Ministerial Decree No. 509/99 – system previously in force to the one introduced by Ministerial Decree No. 509/99) in: _____

obtained at the University of _____ on _____ on the final vote _____ (or to obtain it on _____ at the University of _____)



☐ **Degree obtain abroad:** _____ at the University of _____ on _____ on the final vote _____

(also DECLARES, in order to allow the recognition of the only purpose of participating in the qualification to the PhD program, attach the necessary documents to enable the declaration of equivalence, as required by art. 3 of the announcement).

- b) that I undertake to hand in a self-certification relating on my academic degree to the Chair of the Examination Board at the competitive examination, if possible, or later to the Office "Dottorati di Ricerca" (**for candidates that do not have an academic degree**);
- c) that I undertake to attend, on a full-time basis, the doctorate program, in accordance with the procedures to be set by the Program Board;
- d) that I undertake to promptly notify any change in my residence or contact details;
- e) to know the following foreign languages : _____
- f) that I am not enrolled in postgraduate Specialty Schools or in courses of studies for Laurea or Laurea Specialistica/Magistrale, in University Master's Degree courses with compulsory attendance or, in case I am enrolled in the above courses, that I undertake to suspend attendance, or that I am enrolled in the _____ **YEAR** of the Postgraduate Medical Specialty School in _____ with training center at _____ (**in the latter case, attaching a copy of the authorization issued by the School Board to enrol in the specific Doctorate Program**);
- g) that presently I do not hold any doctorate degree and that I have not been nor I am currently the recipient of any scholarship for doctorate programs, or that I hold a doctorate degree in _____ obtained at the University of _____ on _____;

EXPRESS

(not mandatory)

EXPRESSION OF INTEREST in the assignment of one or more "BOUND RESEARCH TOPIC" Scholarships (if applicable):

☐ _____
(SPECIFY THE TITLE OF THE RESEARCH THEME INDICATED IN THE FORM OF THE PHD COURSE)

☐ _____
(SPECIFY THE TITLE OF THE RESEARCH THEME INDICATED IN THE FORM OF THE PHD COURSE)

I, the undersigned _____ also declares to be aware that the aforementioned expression of interest does not involve the automatic assignment of the scholarship with a restricted topic (articles 7 and 11 of the call for applications)

I, the undersigned _____, also state that I am aware of the provisions of Article 7 of the announcement of the competitive examination, concerning the procedures to convene candidates for the relevant examinations, as well as of the relevant forms; I state also that I undertake, where applicable, to check whether I have been admitted to the oral exams.

I, the undersigned _____, state that I am aware of the date set for enrolment in the Doctorate Program.

finally DECLARE

which as indicated in the documents accompanying an application on-line admission is true in accordance with articles. 46 and 47 of Presidential Decree 445/2000.

Place and date, _____

Signature



SELECTION FOR ADMISSION TO THE PHD RESEARCH COURSE
IN

“ _____ ”

XLII CYCLE

RESEARCH PROJECT

(NAME and SURNAME of the CANDIDATE)

TITLE (potential) OF THE RESEARCH PROPOSAL

MAX 10.000 character (including bibliography and spacing)

*brief description of the research proposed by the candidate thus structured:
introduction of the problem in the international scientific context, relevance of the
problem, method by which the problem will be addressed, objectives and
expected results, bibliography.*

In accordance with the [Guidelines for the responsible use of Artificial Intelligence in education and research](#), the candidate must explicitly declare whether they have made use of generative Artificial Intelligence systems for the preparation of the research proposal, specifying which tools were used and for which parts of the document.

The Selection Committee will assess, during the oral interview, the candidate's full mastery of the contents included in the document and their ability to justify the methodological and scientific choices adopted in the project.

**PLEASE CHECK IN THE COURSE FORM IF A DIFFERENT AND SPECIFIC STRUCTURE OF
THE PROJECT (LANGUAGE AND / OR FORMAT) IS REQUIRED
IS REQUIRED**



DISTANCE ORAL EXAMINATION REQUEST FORM

(Article 4 of the Announcement)

NOTE: filling in this document shall not amount on its own to registration for the competitive examination. This form shall be filled in, signed and attached, together **with a photocopy of an identity document**, to the application for admission to the competitive examination

I, the undersigned

Surname:							
Name:							
Sex:	M	F					
Birth:	Date						
	Town						
	Country						
Residing in:	Town						
	Country						
	E-mail						
Home for:	Town						
	Country						
<table border="1"> <tr> <td>STUDY</td> <td></td> <td>WORK</td> <td></td> </tr> </table> (Mark)	STUDY		WORK				
STUDY		WORK					

ASK

to be admitted to take the Oral Exam required for admission to the PhD in (name of the PhD course)

electronically through the **Microsoft Teams platform** for the following **REASON** (*specify if expressly requested in the PhD course form*): _____ and, for

this purpose, I communicate the following e-mail address: **E-mail:** _____

to which the Examination Board will send the invitation, for the performance of the Oral Exam on the day and time established for the interview and indicated in the form relating to the above mentioned course, attached to the Competition Notice.

HEREBY STATE

- to be equipped with audio and video equipment suitable for the use of Microsoft Teams;
- to have read the rules contained in the Announcement of competitive examination, specifically, those set down in Article 4 "Admission exam".

(place)

____/____/_____
(date)

(Candidate's signature)



ADVANCED RESEARCH IN ECONOMICS AND MANAGEMENT	
CYCLE	XLII
COORDINATOR	Prof. Fabrizio LAURINI email: fabrizio.laurini@unipr.it Department of Economics and Management
DURATION	3 years
START DATE	01/11/2026
PARTNER INSTITUTIONS	University Cattolica del Sacro Cuore
POSITIONS AVAILABLE	5
ADMISSION PROCEDURE	Assessment of QUALIFICATIONS and Research Project Oral Exam in PRESENCE
ADMISSION REQUIREMENTS	Regardless of age and citizenship, applicants may apply if they hold at least one of the following qualifications: - a Master's degree (Laurea Magistrale or equivalent); - a degree awarded under the previous Italian system; - an equivalent academic qualification obtained abroad, recognized as suitable for admission to the PhD programme. Applicants who have not yet graduated may also apply, provided that they obtain their degree by 31 October 2026.
TRAINING OBJECTIVES	
The PhD in Advanced Research in Economics and Management is a highly qualified, three-year programme designed to cultivate researchers who possess the methodological rigour and innovative vision necessary to address the challenges posed by research in the economic and managerial sciences. The course is a progression from the previous PhD in Economics and Management of Innovation and Sustainability, building on the strengths of that programme and incorporating opportunities for improvement. This enhancement is facilitated by the active involvement of PhD students and stakeholders. The programme provides doctoral students with a robust interdisciplinary foundation, sophisticated analytical instruments and competencies in qualitative-quantitative methodologies, thereby orienting them towards the establishment of profiles that can contribute to both scientific advancement within the academic domain and the development of research activities in public institutions, private companies and international organisations. The didactic framework in its entity is conceived with the objective of honing the critical spirit, consolidating project management and fostering the participants' scientific autonomy. The organisation of the doctoral programme is developed along three main axes, which define the overall framework of the training experience. Methodological training: The doctoral students will acquire advanced skills in economic and managerial analysis, focusing on both quantitative methods and qualitative analysis. The programme places particular emphasis on computational techniques and tools for collecting, processing and interpreting data. Disciplinary specialisation: Each doctoral student is assigned to a research group that aligns with their academic discipline, thereby facilitating a tailored and comprehensive training programme aimed at cultivating a dissertation that is both scientifically robust and innovative. International experience: Participation in research programmes at foreign universities and centres of excellence is strongly encouraged, with the aim of fostering comparison with advanced methodologies and integration into international scientific networks. The training path is articulated in the following phases: Year 1, acquisition of core research competencies and definition of the dissertation project; Year 2, development of the dissertation and a visiting research period at international universities or research centres; Year 3, completion of the dissertation and participation in national and international scientific conferences.	
RESEARCH AREAS	



- Innovation and competitiveness: industrial policies and sustainable growth models
- Branding and value creation: impact of innovation on marketing and consumer behaviour
- Corporate governance and innovation: new models of control and performance measurement
- Corporate finance: capital structure, investment strategies and risk management
- Innovation and sustainability in agrifood supply chains
- Ethics and sustainability in the relations between economy, business and society
- Other research topics consistent with the scientific field of the members of the PhD Academic Board

Position with Scholarship		
N°	Funding entity	Research Area, if any
2	University of Parma (Ministerial funds, University funds and Cariparma Foundation)	
2	University Cattolica del Sacro Cuore	
1	Fully funded by Cariparma Foundation	

ADMISSION ASSESSMENT
Assessment of QUALIFICATIONS: up to 60 points (a minimum score of 40 points shall be required to be admitted to the Oral Exam) ORAL EXAM: up to 60 points Minimum score for ELIGIBILITY: 70/120

ORAL EXAMINATION		
THE ORAL EXAMINATION TAKES PLACE IN PERSON.		
The ORAL test involves the presentation and discussion of the research project by the candidate without the aid of any powerpoint presentation or other applications, and is aimed at verifying the candidate's aptitude for scientific research and his general preparation on topics related to the research topics of the doctoral course.		
Foreign Language the fluency of which shall be assessed during the Oral Exam	ENGLISH	The verification of knowledge of this language will consist of reading and translating a scientific text in English. For foreign candidates, basic knowledge of the ITALIAN LANGUAGE will also be verified.

SCHEDULE OF THE ADMISSION EXAMS		
ASSESSMENT OF QUALIFICATIONS		Candidates are responsible for checking the results of the evaluation of their qualifications through their personal online account https://unipr.esse3.cineca.it/Root.do in the days preceding the date of the oral examination. Publication on the website constitutes official notification. No individual communication will be sent to candidates by email.
ORAL EXAMINATION	DATE	9 th of September 2026
	TIME	10:00 AM (Italian Time)
	PLACE	ROOM D Department of Economics and Management Via J.F. Kennedy, 6 43125 PARMA - ITALY



ADDITIONAL INFORMATION	The choice of research area indicated in Annex A is not binding for the allocation of the PhD research topic, but serves to assess the candidate's competencies during the admission process. The PhD research topic will be assigned by the Academic Board.	
	THE ORAL EXAMINATION MIGHT BE HELD IN ENGLISH	Admission examinations may be conducted either in Italian or English, at the candidate's choice Foreign candidates will be required to demonstrate basic knowledge of Italian .

LIST OF DOCUMENTS TO BE SUBMITTED AND THEIR EVALUATION	
MANDATORY DOCUMENTS TO BE ATTACHED TO THE ONLINE APPLICATION	
Application form (ANNEX A)	(art. 3.2 of the Competition notice)
Identity Document	Scan of a valid identity document with photo (i.e. identity card, passport)
Curriculum Vitae et studiorum	No specific CV format is required (see art. 3.2 of the Competition notice)
Abstract of degree thesis	Abstract of the second-cycle (Master's) degree thesis or, for applicants who have not yet graduated, of the draft thesis approved by the supervisor (max. approximately 10,000 characters including spaces, excluding bibliography)
Academic Qualifications	Certificates and academic transcript of records for both Bachelor' and Master' degrees containing the following details for each degree held: (art. 3.2 of the Competition notice): University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).
Research Project	The research proposal must be written in Italian or English, in accordance with the format attached to the Call for Applications. It must focus on an original research topic (unpublished, developed personally by the candidate, PENALTY NOT EVALUATION. It should be noted that the Examination Board can use of IT tools useful for verifying the originality of the submitted Project). In accordance with the Guidelines for the responsible use of Artificial Intelligence in education and research, the candidates must explicitly state whether they have used Generative Artificial Intelligence systems in the production of the research proposal attached to their application form, specifying which tools were used and for which parts of the document. During the oral examination, the Admission Board will assess the candidate's full mastery of the content included in the document and their ability to justify the methodological and scientific choices made in the project. <u>The research proposal does not constitute a binding commitment for the subsequent choice of the PhD research topic, which will be assigned by the Academic Board</u> Failure to submit the research proposal will result in exclusion from the selection procedure.



LIST OF EVALUABLE QUALIFICATIONS (only qualifications written in Italian or English will be considered valid and evaluated by the Selection Committee)		
Curriculum Vitae et studiorum	Including the candidate's academic record as well as post-degree experience, accompanied by a self-declaration certifying the examinations taken, the corresponding grades, and the final degree mark. Grades obtained in examinations and the final degree mark will constitute the most significant element in the evaluation.	Up to 10 points
Degree thesis	Congruence with the research topics of the PhD course and quality of the research methodology	Up to 15 points
Research Project	The project will be evaluated based on the scientific value, the originality of the proposal, the articulation, the feasibility of the proposal and the consistency with the themes of the doctorate.	Up to 22 points
Statement of Research Interest	Short text – maximum 1 page – in Italian or in English, aimed at explaining the candidate's reasons to attend the PhD program and at describing her/his specific research interests	Up to 6 points
Scientific Publications	Monographs, articles in scientific journals, chapters of books, convention papers. The assessment will be carried out with a view to accessing the PhD course and taking into account the degree of maturity required for the specific position. Only publications of which a copy has been included among the qualifications presented will be evaluated and not any publications cited exclusively in the curriculum and / or in the form of a list.	Up to 3 points
Other qualifications	Qualified professional experiences (in the case of professional experiences, continuous and lasting ones will be privileged - at least one semester - and will be evaluated only if they are recognized as functional to the acquisition of skills, experience and qualification in the research areas covered by the specific doctoral course); other academic qualifications (masters, advanced courses, at least two-monthly training courses provided by university-level training institutions or bodies); teaching, seminar or university training experiences.	Up to 4 points
EVALUATION ORAL EXAM		
Interview Program	Evaluation CRITERIA	POINTS
The ORAL EXAM includes the presentation of the research project and is aimed at assessing the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course	○ knowledge of the foreign language ○ research project presentation ○ general knowledge of issues connected to the PhD course	Up to 60 points



BIOTECHNOLOGY AND LIFE SCIENCE	
CYCLE	XLII
COORDINATOR	Prof.ssa Elena MAESTRI email: elena.maestri@unipr.it Department of Chemistry, Life Sciences and Environmental Sustainability
DURATION	3 years
START DATE	01/11/2026
POSITIONS AVAILABLE	11
ADMISSION PROCEDURE	Assessment of QUALIFICATIONS Oral Exam in PRESENCE or REMOTELY
ADMISSION REQUIREMENTS	Regardless of age and citizenship, applicants may apply if they hold at least one of the following qualifications: • a Master's degree (Laurea Magistrale or equivalent); • a degree awarded under the previous Italian system; • an equivalent academic qualification obtained abroad, recognized as suitable for admission to the PhD programme. Applicants who have not yet graduated may also apply, provided that they obtain their degree by 31 October 2026 .
TRAINING OBJECTIVES	
The Ph.D. Course in Biotechnology and Life Sciences aims to train experts to carry out advanced research in the field of biological disciplines and biotechnology. The research topics of the Ph.D. Course are concerned with the study of the function, organization and expression of the genome of microbial, plant and animal organisms (including human beings), in order to deepen the basic knowledge, also with a view to possible applications in biotechnology. The methodologies used are mainly those of genomics, including functional genomics, genetics, molecular biology, biochemistry, applied biology and computational biology. Building on this common goal and a strongly cross-cutting advanced teaching activity, to train PhDs with highly qualifying skills in specific areas of Biotechnology and Life Sciences, three main areas of research have been identified as follows: 1) environmental biotechnologies; 2) genetic and evolutionary biotechnologies; and 3) molecular biotechnologies. PhD students will be involved full-time in a research project, to which they will also make critical and propositional contributions. In this way, they will acquire a marked scientific and managerial autonomy, also thanks to the numerous scientific collaborations, national and international, in which they will be involved.	
RESEARCH AREAS	
• Environmental biotechnologies • Genetic and evolutionary biotechnologies • Molecular biotechnologies	

Position with Scholarship		
N°	Funding entity	Research Area, if any
2	University of Parma (Ministerial funds, University funds and Cariparma Foundation)	• Environmental biotechnology • Genetic and evolutionary biotechnology



Position with Scholarship LINKED TO SPECIFIC TOPICS (art. 6 of the Competition notice)		
N°	Funding entity	BOUND RESEARCH TOPIC
1	partially funded by University and Cariparma Foundation funds and co-funded by the Department of Chemistry, Life Sciences and Environmental Sustainability (funds Project “Dipartimenti di Eccellenza” COMP-R) 	RESEARCH TOPIC Molecular biotechnologies
1	partially funded by University and Cariparma Foundation funds and co-funded by the Department of Chemistry, Life Sciences and Environmental Sustainability (funds Project “Dipartimenti di Eccellenza” COMP-R) and by the Centre Biopharmanet TEC (funds Prof. Morselli) 	RESEARCH TOPIC Molecular biotechnology Transcriptome Engineering in Cell Line Models of Human Diseases
1	partially funded by University and Cariparma Foundation funds and co-funded by Consorzio Interuniversitario Nazionale per le Scienze Ambientali CINSA	RESEARCH TOPIC Environmental biotechnology Biotechnology applied to the identification of biomarkers for environmental exposure to nanoplastics
1	partially funded by University and Cariparma Foundation funds and co-funded by the Department of Chemistry, Life Sciences and Environmental Sustainability (funds Prof. Roberto Ferrari)	RESEARCH TOPIC Molecular biotechnology Identification of epigenetic vulnerabilities in hormone-sensitive tumors using CRISPR-Cas genome editing techniques
1	funded by the Department of Chemistry, Life Sciences and Environmental Sustainability (funds Project “Dipartimenti di Eccellenza” COMP-R) 	RESEARCH TOPIC Molecular biotechnology Transcriptional Regulation of Hormonal Balance and Secondary Metabolism by HD-ZIP II members, HAT3 and ATHB4, During Plant Development
1	funded by the Department of Chemistry, Life Sciences and Environmental Sustainability (funds Project “Dipartimenti di Eccellenza” COMP-R) 	RESEARCH TOPIC Molecular biotechnology A CYCLIN-Ps Hub Orchestrating Organ Development and Physiological Adaptation to Environmental Stress
1	funded by Chiesi Farmaceutici S.p.A.	RESEARCH TOPIC Molecular biotechnology Molecular characterization of a preclinical model of lung diseases

RESERVED POSITIONS	
Industrial PhD reserved for employees of the company Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia-Romagna IZSLER “Bruno Ubertini” (with salary maintained)	2



ADMISSION PROCEDURES

Assessment of QUALIFICATIONS: up to 40 points
(a minimum score of 18 points shall be required to be admitted to the Oral Exam)
ORAL EXAM: up to 80 points
Minimum score for ELIGIBILITY: 70/120

ORAL EXAM PROGRAM

The ORAL EXAM WILL BE HELD IN PRESENCE and with the possibility of carrying out the interview **REMOTELY** for candidates residing abroad or temporarily abroad for study / work reasons or with objective difficulties in reaching the exam location. To this end, candidates must submit a **motivated REQUEST** as per the model attached to the competition announcement)

The Oral Exam will focus on critical reading and discussion of a scientific article chosen by the candidate among those proposed by the Committee within the each of the three main research topics. Candidates will be asked by the Committee members to discuss and explain the contents of the scientific publication they have selected.

The choice of one or more of research topic must be indicated in the application form ANNEX A.

Foreign Language

the fluency of which shall be assessed during the Oral Exam

ENGLISH

The evaluation of the knowledge of this language will be oral and will consist in reading and translating of a scientific text or by taking the oral exam entirely in English.

SCHEDULE OF THE ADMISSION EXAMS

ASSESSMENT OF QUALIFICATIONS

Candidates are responsible for checking the results of the evaluation of their qualifications through their personal online account <https://unipr.esse3.cineca.it/Root.do> in the days preceding the date of the oral examination.
Publication on the website constitutes official notification. No individual communication will be sent to candidates by email.

ORAL EXAMINATION

DATE

2nd September 2026 (with possible extension in the following day)

TIME

09:00 am (Italian Time)

PLACE

ROOMS A + B and nearby classrooms
PODERE AMBOLANA MORONI
Parco Area delle Scienze, 33/A - Campus Universitario
43124 PARMA - ITALY

ADDITIONAL INFORMATION

The choice of research AREA to be expressed in Appendix A is **MANDATORY** and determines the topic of discussion for the oral exam. Multiple restricted TOPICS within THE SAME AREA may be chosen; the choice can even be made on the day of the oral exam.

The choice of research area indicated in Annex A is **not binding** for the allocation of the PhD research topic, but serves to assess the candidate's competencies during the admission process.

The PhD research topic will be assigned by the **Academic Board**.

THE ORAL EXAMINATION MAY ALSO BE HELD IN ENGLISH

For foreign candidates it is possible to carry out the admission examination exclusively in English. For Italian candidates it will be possible to take the admission examination in Italian or in English at the candidate's choice

LIST OF DOCUMENTS TO BE SUBMITTED AND THEIR EVALUATION



MANDATORY DOCUMENTS TO BE ATTACHED TO THE ONLINE APPLICATION			
Application form (ANNEX A)	(art. 3.2 of the Competition notice)		
Identity Document	Scan of a valid identity document with photo (i.e. identity card, passport)		
Curriculum Vitae et studiorum	No specific CV format is required (see art. 3.2 of the Competition notice)		
Abstract of degree thesis	Abstract of the second-cycle (Master’s) degree thesis or, for applicants who have not yet graduated, of the draft thesis approved by the supervisor (max. approximately 10,000 characters including spaces, excluding bibliography)		
Academic Qualifications	Certificates and academic transcript of records for both Bachelor’ and Master’ degrees containing the following details for each degree held: (art. 3.2 of the Competition notice): University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).		
LIST OF EVALUABLE QUALIFICATIONS (only qualifications written in Italian or English will be considered valid and evaluated by the Selection Committee)			
Curriculum Vitae et studiorum	Including academic career and postgraduate experience, accompanied by a statutory declaration in lieu of the certification of the exams passed with the relevant marks, as well as the final graduation mark. The marks of the exams and the graduation mark will be the most relevant element of the evaluation.	Up to 5 points	
Graduation mark	Score related to the final mark: - 110 with honours (magna cum laude): 20 points; - 110: 18 points; - From 103 to 109: points 4-16 (2 points for each mark unit); - Until 102: 3 points.	Up to 20 points	
Average of the exam marks (if the candidate will attain the degree no later than 31 October 2026)	Score related to the average of the exam marks: - 30/30: 18 points; - From 22/30 to 29/30: points 2-16 (2 points for each unit average score)	Up to 18 points	
Graduation thesis	Consistency of the Master’s Degree thesis with the doctoral program research topics (briefly describe the topics in the curriculum vitae)	Up to 6 points	
Scientific Publications	Publications in indexed international journals (WOS, Scopus): 2 points for each publication (for evaluation purposes it is mandatory to attach a pdf copy of each publication to the application)	Up to 6 points	
Communications to conferences, publication in indexed national journals, book chapters	1 point for each conference abstract, publication in indexed national journals or book chapters (for evaluation purposes it is mandatory to attach a pdf copy of each term to the application)	Up to 3 points	
Interview Program		Evaluation CRITERIA	POINTS
The ORAL EXAM is intended to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course		The candidates will be summoned individually by the Examination Board to discuss the contents of the scientific publication they have selected from the proposals relating to the research topic. During this test, knowledge of the English language will also be assessed. The evaluation is based on the candidate's preparation and the critical sense demonstrated.	Up to 80 points



PHYSICS	
CYCLE	XLII
COORDINATOR	Prof.ssa Raffaella BURIONI email: raffaella.burioni@unipr.it Department of Mathematical, Physical and Computer Sciences
DURATION	3 years
START DATE	01/11/2026
POSITIONS AVAILABLE	5
ADMISSION PROCEDURES	Assessment of QUALIFICATIONS and Research Project Oral Exam in PRESENCE or REMOTELY
ADMISSION REQUIREMENTS	Regardless of age and citizenship, applicants may apply if they hold at least one of the following qualifications: • a Master's degree (Laurea Magistrale or equivalent); • a degree awarded under the previous Italian system; • an equivalent academic qualification obtained abroad, recognized as suitable for admission to the PhD programme. Applicants who have not yet graduated may also apply, provided that they obtain their degree by 31 October 2026 .
TRAINING OBJECTIVES	
The PhD Program in Physics, which lasts three years, is established as a unifying element for all third-level university education in the field of Physics. In addition to the primary focus on research activities, the program includes a training and study component consisting of advanced courses and participation in national and international schools. Students are encouraged to spend part of their time abroad to engage in scientific collaborations in their respective fields of interest and to attend advanced courses relevant to their research program. Over the course of the three years, the teaching commitment is gradually reduced in favor of full-time independent research activity. The training progress is evaluated at the end of each year through open seminars. Independent scientific research is expected to lead to the publication of results in international peer-reviewed journals. The target of the PhD in Physics is to provide high-level professional training that can be applied both in academic settings and in public or private research centers and laboratories. The PhD in Physics is structured into three specializations, corresponding to the main disciplinary groups within the Physical Sciences in which the Department of Mathematical, Physical and Computer Sciences carries out its research activities: Condensed Matter and Materials Physics, Theoretical Physics, Biophysics and Applied Physics.	
RESEARCH AREAS (Modified with the Rector Decree no. 1001 of July 2, 2026)	
• New Physics from the Large-Scale Structure of the Universe • Computational Gastronomy: Networks, Ingredients, and Culinary Structures in Complex Food Systems • Tailored quantum evolution • Rare events in stochastic dynamics from biological system to machine learning • Error-resilient quantum information processing with neutral atom qubits • Intrinsic Dynamics of Emulsion, from Experiments on Earth and in Microgravity • Spin systems for quantum information processing and sensing • New aspects and applications of field theories	



Position with Scholarship		
N°	Funding entity	Research Area, if any
2	University of Parma (Ministerial funds, University funds and Cariparma Foundation)	
1	Fully funded by Cariparma Foundation	
Position with Scholarship LINKED TO SPECIFIC TOPICS (art. 6 of Position with Scholarship)		
N°	Funding entity	BOUND RESEARCH TOPIC
1	partially funded by University and Cariparma Foundation funds and co-funded by Brown University	Spin systems for quantum information processing and sensing
1	funded by INFN – The Italian National Institute for Nuclear Physics	New aspects and applications of field theories

ADMISSION ASSESSMENT
Assessment of QUALIFICATIONS: up to 50 points (a minimum score of 20 points shall be required to be admitted to the Oral Exam) ORAL EXAM: up to 70 points Minimum score for ELIGIBILITY: 70/120

ORAL EXAM PROGRAM		
Applicants admitted to the ORAL EXAM can take it either in PRESENCE or REMOTELY in Audio and Video Teleconference Applicants who intend to take the Oral Exam remotely must submit a formal request, using the form attached to the competition notice.		
The oral examination requires the candidate to present and discuss their research proposal and is aimed at assessing their aptitude for scientific research as well as their general knowledge of topics related to the research areas of the PhD programme.		
Foreign Language the fluency of which shall be assessed	ENGLISH	The evaluation of the knowledge of this language will be oral and will consist of carrying out part of the interview in English

SCHEDULE OF THE ADMISSION EXAMS		
ASSESSMENT OF QUALIFICATIONS		It is the candidate's responsibility to verify the outcome of the evaluation of qualifications, which can be consulted in their reserved area by connecting to the page http://unipr.esse3.cineca.it/Home.do in the days preceding the date of the Oral Exam. Publication on the website constitutes official notification. No individual communication will be sent to candidates by email.
ORAL EXAM	DATE	1 st September 2026 (with possible extension to 2 nd September 2026)
	TIME	10:30 am (Italian time)
	PLACE	Department of Mathematical, Physical and Computer Sciences PHYSICS BUILDING Parco Area delle Scienze, 7/A – Campus 43124 PARMA – ITALY



FURTHER INFORMATION	The Oral Exam will focus on the description of the research work carried out to prepare the Graduation Thesis for the Laurea Magistrale/Specialistica, as well as on the research project that the candidate proposes to carry out within the research topics of the Research Doctorate Program in Physics at the Department of Mathematical, Physical and Computer Sciences of the University of Parma which are described at https://corsi.unipr.it/en/phd-fis/progetti	
	In the application to participate in the competitive examination, the candidate must choose and specify one research topic. The candidate may indicate a second priority choice.	
	For foreign candidates, the admission examinations may be held in English at the candidate's choice.	

LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT		
MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION		
ANNEX A	(art. 3.2 of the Competition notice)	
Identification Document	Scanned Copy of a valid identity document with photo (i.e. identity card, passport)	
Curriculum Vitae et studiorum	No specific CV format is required (see art. 3.2 of the Competition notice)	
Abstract of degree thesis	Abstract of the second cycle master’s degree thesis. Undergraduate applicants must submit the draft of the thesis countersigned by their supervisor.	
Academic Qualifications	Certificates and academic transcript of records for both Bachelor’ and Master’ degrees containing the following details for each degree held: (art. 3.2 of the Competition notice): University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).	
Research Project	A brief text (max 3 pages) in English. The candidates must describe their research interests and indicate the preferred topic among those listed above, possibly suggesting a second choice theme. For the first choice theme, candidates must outlay an original research project including a concise state of the art, the relevance of the problem and the expected results. Candidates are warmly invited to contact the potential supervisors listed at https://corsi.unipr.it/en/phd-fis/progetti In accordance with the Guidelines for the responsible use of Artificial Intelligence in education and research, the candidates must explicitly state whether they have used Generative Artificial Intelligence systems in the production of the research proposal attached to their application form, specifying which tools were used and for which parts of the document. During the oral examination, the Admission Board will assess the candidate's full mastery of the content included in the document and their ability to justify the methodological and scientific choices made in the project. <u>The research proposal does not constitute a binding commitment for the subsequent choice of the PhD research topic, which will be assigned by the Academic Board</u> Failure to submit the research proposal will result in exclusion from the selection procedure.	
LIST OF EVALUABLE QUALIFICATIONS		
(only qualifications attested by a document drawn up in Italian or in English)		
Curriculum Vitae et studiorum	Including academic career and postgraduate experience, accompanied by a statutory declaration in lieu of the certification of the exams passed with the relevant marks. as well as the final graduation mark.	Up to 25 points



Graduation thesis	Consistency of the Master' Degree thesis with the doctoral program research topics. The assessment will make use of the information contained in the abstract (max 1 page) of the thesis (although not yet discussed, in this case countersigned by the thesis supervisor) and in the curriculum, where a brief description of the thesis work should be reported.	Up to 5 points
Research Project	Points relating to the research project shall be allocated on the basis of the following criteria: ○ Scientific value and originality of the proposal ○ description and structure of the proposal	Up to 10 points
Statement of Research Interest	Short text – maximum 1 page – in Italian or in English, aimed at explaining the candidate's reasons to attend the PhD program and at describing her/his specific research interests	Up to 1 point
Scientific Publications	Articles and/or reviews in scientific journals with peer reviewing, Only publications of which a copy has been included among the qualifications presented will be evaluated and not any publications cited exclusively in the curriculum and / or in the form of a list	Up to 3 points
Reference Letters	A maximum of 2 written by University Teachers, Researchers, Heads of Italian and foreign Research Centers, persons in charge of research/tutoring activities. The letters must be sent directly by the researchers/professors/experts in PDF format with the file name: candidato_proponente.pdf, to the email address marco.squarcia@unipr.it . Therefore, the candidate does not need to upload them through the online application process.	Up to 3 points
Other experiences (training, work, research, teaching, etc.)	– Research activity (basic, applied, translational, etc.) carried out in any capacity, including when covered by research grant, and as a staff member of research units – Working activity – Professional and/or training internship – Other qualifications attesting the suitability of the applicants (scholarships, awards, etc.)	Up to 3 points
EVALUATION ORAL EXAM		
Interview Program	Evaluation CRITERIA	POINTS
The ORAL EXAM includes the presentation of the research project and is intended to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course	○ knowledge of the topics of the Master's degree thesis ○ research project presentation ○ general knowledge of issues connected to the PhD course ○ knowledge of the foreign language	Up to 70 points



CIVIL ENGINEERING AND ARCHITECTURE	
CYCLE	XLII
COORDINATOR	Prof. Andrea SPAGNOLI email: andrea.spagnoli@unipr.it DEPARTMENT OF Engineering and Architecture
DURATION	3 anni
START DATE	01/11/2026
POSITIONS AVAILABLE	7
Participation with positive results in international calls (Rector Decree No. 1048 of July 11, 2026)	Project UE HORIZON-MSCA-2025-DN-01 No. 101311936 "TRANSCEND" • Pavement Resilient to Resource Scarcity (PR2S) • Enhancing Urban Resilience through Integrated Planning Strategies in the Face of Disruptive Events Affecting Infrastructures (URBAN-RESIST) No. 2 Reserved positions for FELLOWSHIP HOLDERS ENROLLED IN SPECIFIC INTERNATIONAL MOBILITY PROGRAMMES, awarded in accordance with the procedures established under the EU Project HORIZON-MSCA-2025-DN-01 No. 101311936 "TRANSCEND"
ADMISSION METHODS	Assessment of qualifications and research project Oral Examination in PRESENCE or REMOTELY
ADMISSION REQUIREMENTS	Regardless of age and citizenship, applicants may apply if they hold at least one of the following qualifications: • a Master's degree (Laurea Magistrale or equivalent); • a degree awarded under the previous Italian system; • an equivalent academic qualification obtained abroad, recognized as suitable for admission to the PhD programme. Applicants who have not yet graduated may also apply, provided that they obtain their degree by 31 October 2026 .
TRAINING OBJECTIVES	
To develop specialized skills in the following fields: (1) Infrastructure and Environmental Engineering: civil infrastructures for transport; survey, management, and analysis of land data, control and monitoring of displacements and deformations at all scales; issues related to surface waters and groundwater; (2) Structural and Geotechnical Engineering: mechanical behaviour of materials, structural components and structures; behaviour of soils and geotechnical structures; (3) Architecture and Urban Planning: theoretical, formal, distributional and functional aspects in architecture; the problems related to methods for survey and to computer-graphics in architecture; issues related to the implementation and the development of urban settlements; historical, artistic, technical and aesthetic themes in the architecture of the past.	
RESEARCH AREAS OF THE DOCTORAL COURSE (the candidate MUST mandatorily select one research area in the ANNEX A and present a research project in the selected area)	
• Infrastructure and Environmental Engineering • Structural and Geotechnical Engineering • Architecture and Urban Planning	

Position with Scholarship



N°	Position with Scholarship	Research Topic, if any
2	University of Parma (Ministerial funds, University funds and Cariparma Foundation)	
1	Fully funded by Cariparma Foundation	
Position with Scholarship LINKED TO SPECIFIC TOPICS (art. 6 of the Competition notice)		
N°	Funding entity	BOUND RESEARCH TOPIC
1	Scholarship funded by Merck Serono S.p.A.	From Testing to Design: Design-Driven Methods for Container Closure Systems Development in Parenteral Drug Products
RESERVED POSITIONS		
Industrial PhD reserved for employees of the company Areaquattro S.r.l. (with salary maintained)		1
Industrial PhD reserved for employees of the company Hydro Solutions LLC (with salary maintained)		1
Reserved for candidates WITHIN SPECIFIC INTERNATIONAL MOBILITY PROGRAMS under the Memorandum of Understanding with NJIT New Jersey Institute of Technology (U.S.A.)		1

ADMISSION ASSESSMENT	
Assessment of QUALIFICATIONS: up to 70 points (a minimum score of 40 points shall be required to be admitted to the Oral Exam) ORAL EXAM: up to 50 points Minimum score for ELIGIBILITY: 70/120	
SPECIAL ADMISSION PROCEDURES (RESERVED POSITIONS) For scholarship holders within specific international mobility programmes	Assessment of QUALIFICATIONS: up to 120 points Minimum score for ELIGIBILITY: 70/120

ORAL EXAMINATION INDICATION		
Applicants admitted to the ORAL EXAM can take it either in PRESENCE or REMOTELY in Audio and Video Teleconference (Applicants who intend to take the Oral Exam remotely must submit a formal request, using the form attached to the competition notice)		
The ORAL EXAMINATION includes the presentation of the research project and is intended to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of research areas related to the PhD course.		
Foreign language	ENGLISH	The language for which the fluency must be assessed during the Oral Examination. The assessment of knowledge of this language will be oral and will consist in reading and translating a scientific text.

SCHEDULE OF THE ADMISSION EXAMS	
EVALUATION OF QUALIFICATIONS	It is the candidate's responsibility to verify the outcome of the evaluation of qualifications, which can be consulted in their reserved area by connecting to the page http://unipr.esse3.cineca.it/ in the days preceding the date of the Oral Exam. Publication on the website constitutes official notification. No individual communication will be sent to candidates by email.



ORAL EXAM	DATE	1 ST September 2026, with possible extension to the following day	
	TIME	09:30 AM (Italian Time)	
	PLACE	Department of Engineering and Architecture Parco Area delle Scienze, 181/A 43124 PARMA - ITALY	
OTHER INFORMATION		The choice of the research area to be expressed in Appendix A is not binding on the assignment of the PhD research topic, but is intended to assess the candidates' skills during the admission examination. The PhD research topic will be assigned by the Board of Lecturers.	
		THE INTERVIEW MAY ALSO TAKE PLACE IN ENGLISH	For foreign candidates, it is possible to take the admission tests in English only. For Italian candidates, it is possible to take the admission tests in Italian or English, at the candidate's choice.

LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT	
MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION	
ANNEX A	(art. 3.2 of the Competition Notice)
Identification Document	Scanned Copy of a valid identity document with photo (i.e. identity card, passport)
Curriculum Vitae et studiorum	No specific CV format is required (see art. 3.2 of the Competition notice)
Abstract of degree thesis	Abstract of the second cycle master's degree thesis. Undergraduate applicants must submit the draft of the thesis approved by their supervisor (abstract/draft of the thesis: 10.000 characters including spaces)
Academic Qualifications	Certificates and academic transcript of records for both Bachelor' and Master' degrees containing the following details for each degree held (art. 3.2 of the Competition notice): University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).
Research Project	The research project shall consist of a maximum of 3 pages, be written in Italian or in English, and it shall be structured as follows: introduction of the problem in the scientific context, significance of the problem, expected results. The project must focus on an original research topic (unpublished, personally developed by the candidate) related to the topics listed in https://corsi.unipr.it/en/phd-ica/tematiche-di-ricerca. It should be noted that the Examination Board can use of IT tools useful for verifying the originality of the submitted Project. In accordance with the Guidelines for the responsible use of Artificial Intelligence in education and research, the candidates must explicitly state whether they have used Generative Artificial Intelligence systems in the production of the research proposal attached to their application form, specifying which tools were used and for which parts of the document. During the oral examination, the Admission Board will assess the candidate's full mastery of the content included in the document and their ability to justify the methodological and scientific choices made in the project. The research proposal does not constitute a binding commitment for the subsequent choice of the PhD research topic, which will be assigned by the Academic Board Failure to submit the research proposal will result in exclusion from the selection procedure.



Statement of Research Interest	Short text – maximum 2 pages – in Italian or in English, aimed at explaining the candidate's reasons to attend the PhD program and at describing her/his specific research interests	
FURTHER QUALIFICATIONS THAT MAY BE ATTACHED TO THE APPLICATION, IF IN POSSESSION OF THE APPLICANT		
Reference Letters	A maximum of 2 written by professors or researchers at the University of origin of the candidate or from other universities or from experts in the research areas working in public or private research facilities. The reference letters must sent directly by the signer to the address e-mail: andrea.spagnoli@unipr.it . Reference letters sent directly by the candidate or received in any other way will not be evaluated.	
Scientific Publications	A maximum of 2 articles on national and international journals, papers presented at conferences or symposia, book chapters etc.	
LIST OF EVALUABLE QUALIFICATIONS (only qualifications attested by a document drawn up in Italian or in English)		
Curriculum Vitae et studiorum	Including academic career and postgraduate experience, accompanied by a statutory declaration in lieu of the certification of the exams passed with the relevant marks, as well as the final graduation mark. Mandatory: Statement of Research Interest Not mandatory: Reference Letters	Up to 30 points
Graduation mark	---	Up to 5 points
Average of the exam marks (if the candidate will attain the degree no later than 31st October 2026)	---	Up to 5 points
Graduation thesis	Consistency of the Master’s Degree thesis with the doctoral program research topics (briefly describe the topics in the curriculum vitae by attaching the abstract of the degree thesis or draft of the thesis approved by the supervisor)	Up to 6 points
Research Project		Up to 25 points
Scientific Publications	Maximum 2 articles on national and international journals, papers presented at conferences or symposia, book chapters etc.	Up to 4 points
LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT Positions reserved to holders of scholarship within specific international mobility programs		
Curriculum Vitae et studiorum	Including academic career and postgraduate experience, accompanied by a statutory declaration in lieu of the certification of the exams passed with the relevant marks, as well as the final graduation mark. Mandatory: Statement of Research Interest Not mandatory: Reference Letters	Up to 50 points
Graduation mark		Up to 10 points
Graduation thesis	Consistency of the Master’s Degree thesis with the doctoral program research topics (briefly describe the topics in the curriculum vitae by attaching the abstract of the degree thesis or draft of the thesis approved by the supervisor)	Up to 10 points
Research project		Up to 40 points
Scientific Publications	Maximum 2 articles on national and international journals, papers presented at conferences or symposia, book chapters etc.	Up to 10 points



ORAL EXAM		
Interview program	Evaluation CRITERIA	POINTS
The ORAL EXAM includes the presentation of the research project and is intended to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of research areas related to the PhD course	○ knowledge of the foreign language ○ research project presentation ○ general knowledge of research areas related to the PhD course	Up to 50 points



INDUSTRIAL ENGINEERING	
CYCLE	XLII
COORDINATOR	Prof. Alessandro TASORA email: alessandro.tasora@unipr.it Department of Engineering for Industrial systems and Technologies
DURATION	3 years
START DATE	November 1st 2026
POSITIONS AVAILABLE	9 (Modified with the Rector Decree No. 1001 of July 2, 2026)
Partecipation with positive results in international calls (Rector Decree No. 1048 of July 11, 2026)	Project UE HORIZON-MSCA-2025-DN-01 No. 101312812 "ECODESIGN" • CAD-Integrated Data Frameworks for Circular Design of Mechatronic Products • AI-Based Management of Product Lifecycle Data and Digital Product Passports No. 2 Reserved positions for FELLOWSHIP HOLDERS ENROLLED IN SPECIFIC INTERNATIONAL MOBILITY PROGRAMMES, awarded in accordance with the procedures established under the EU Project HORIZON-MSCA-2025-DN-01 No. 101312812 "ECODESIGN"
ADMISSION PROCEDURES	Assessment of QUALIFICATIONS and Research Project Oral Exam in PRESENCE or REMOTELY
ADMISSION REQUIREMENTS	Regardless of age and citizenship, applicants may apply if they hold at least one of the following qualifications: • a Master's degree (Laurea Magistrale or equivalent); • a degree awarded under the previous Italian system; • an equivalent academic qualification obtained abroad, recognized as suitable for admission to the PhD programme. Applicants who have not yet graduated may also apply, provided that they obtain their degree by 31 October 2026.
TRAINING OBJECTIVES	
The PhD Program in Industrial Engineering aims to provide participants with an in-depth understanding of the covered topics, with the goal of achieving a cultural and professional preparation suitable both for integration into industrial production units and into public or private research and development organizations. The PhD program focuses on advanced numerical, analytical, and experimental techniques, enabling the PhD graduate to address technical and scientific challenges in Industrial Engineering. It also fosters managerial and organizational skills that ensure professional autonomy and the ability to quickly integrate into collaborative environments alongside other researchers and professionals within institutions or companies. The internationalization phase included in the three-year curriculum allows for the establishment of relationships with foreign institutions, offering PhD graduates the opportunity to engage in a scientific context that goes beyond national borders.	
RESEARCH AREAS	
• Theoretical, applied and material mechanics; material technology; continuum and structural mechanics; machine design; measurements and diagnostics; • Economic, organizational, managerial, logistical, plant-related and legal aspects in engineering; • Energy systems, thermodynamics and fluid dynamics, machinery, technical physics; • Industry 4.0 and future developments.	



Position with Scholarship		
N°	Funding entity	Research Topic, if any
2	University of Parma (Ministerial funds, University funds and Cariparma Foundation)	
1	Fully funded by Cariparma Foundation	
Position with Scholarship LINKED TO SPECIFIC TOPICS (art. 6 of the Competition notice)		
N°	Funding entity	BOUND RESEARCH TOPIC
1	partially funded by University and Cariparma Foundation funds and co-funded by TECNORD S.r.l.	Theoretical and experimental investigation of innovative hydraulic systems and solutions.
1	funded by Barilla G. e R. Fratelli S.p.A.	Development of a Predictive Model for the Monitoring and Behavioral Analysis of a Pasta Production Line Using an Advanced Distributed Sensor Network
RESERVED POSITIONS (*Modified with the Rector Decree No. 1001 of July 2, 2026)		
Industrial PhD reserved for employees of the company CINECA (with salary maintained)		2
Industrial PhD reserved for employees of the SUPSI – Scuola universitaria professionale della Svizzera Italiana (with salary maintained)		2

ADMISSION ASSESSMENT
Assessment of QUALIFICATIONS: up to 70 points (a minimum score of 40 points shall be required to be admitted to the Oral Exam) ORAL EXAM: up to 50 points Minimum score for ELIGIBILITY: 70/120

ORAL EXAM PROGRAM		
Applicants admitted to the ORAL EXAM can take it either in PRESENCE or REMOTELY in Audio and Video Teleconference (Applicants who intend to take the Oral Exam remotely must submit a formal request, using the form attached to the competition notice)		
The ORAL test involves the presentation and discussion of the research project by the candidate and is aimed at verifying the candidate's aptitude for scientific research and his general preparation on topics related to the research topics of the doctoral course		
Foreign Language the fluency of which shall be assessed during the Oral Exam	ENGLISH	The evaluation of the knowledge of this language will be oral and will consist in reading and translating of a scientific text
SCHEDULE OF THE ADMISSION EXAMS		
ASSESSMENT OF QUALIFICATIONS		It is the candidate's responsibility to verify the outcome of the evaluation of qualifications, which can be consulted in their reserved area by connecting to the page http://unipr.esse3.cineca.it/Home.do in the days preceding the date of the Oral Exam. Publication on the website constitutes official notification. No individual communication will be sent to candidates by email.
ORAL EXAM	DATE	9 th September 2026 (with possible extension in the following days)



	TIME	09:00 am (Italian Time)	
	PLACE	Professor Alessandro Tasora’s Office – Building 8 SCIENTIFIC ENGINEERING HEADQUARTERS Department of Engineering for Industrial Systems and Technologies Parco Area delle Scienze, 181/A - Campus 43124 PARMA - ITALY	
FURTHER INFORMATION	The choice of the Research Topic to be expressed in Annex A is not binding on the assignment of the research project, and it is intended to assess candidates skills during the admission exam. <u>The PhD research topic will be assigned by the Academic Board.</u>		
	THE INTERVIEW MAY BE HELD ALSO IN ENGLISH	For foreign candidates, the admission examinations may be held in English at the candidate’s choice.	

LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT	
MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION	
ANNEX A	(art. 3.2 of the Competition notice)
Identification Document	Scanned Copy of a valid identity document with photo (i.e. identity card, passport)
Curriculum Vitae et studiorum	No specific CV format is required (see art. 3.2 of the Competition notice)
Abstract of degree thesis	Abstract of the second cycle master's degree thesis. Undergraduate applicants must submit the draft of the thesis approved by their supervisor (abstract/draft of the thesis: 10.000 characters including spaces)
Academic Qualifications	Certificates and academic transcripts of records for both Bachelor and Master degrees containing the following details for each degree held: (art. 3.2 of the Competition notice): University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).
Research Project	The research proposal must be written in Italian or English, in accordance with the format attached to the Call for Applications. It must focus on an original research topic In accordance with the Guidelines for the responsible use of Artificial Intelligence in education and research, the candidates must explicitly state whether they have used Generative Artificial Intelligence systems in the production of the research proposal attached to their application form, specifying which tools were used and for which parts of the document. During the oral examination, the Admission Board will assess the candidate's full mastery of the content included in the document and their ability to justify the methodological and scientific choices made in the project. <u>The research proposal does not constitute a binding commitment for the subsequent choice of the PhD research topic, which will be assigned by the Academic Board</u> Failure to submit the research proposal will result in exclusion from the selection procedure.
LIST OF EVALUABLE QUALIFICATIONS	
(only qualifications attested by a document drawn up in Italian or in English)	



Curriculum Vitae et studiorum	Including academic career and postgraduate experience, accompanied by a statutory declaration in lieu of the certification of the exams passed with the relevant marks, as well as the final graduation mark. The marks of the exams and the graduation mark will be the most relevant element of the evaluation.	Up to 25 points
Graduation thesis	Consistency of the Master's Degree thesis with the doctoral program research topics	Up to 10 points
Research Project	Points relating to the research project shall be allocated on the basis of the following criteria: ○ Scientific value and or originality of the proposal ○ description and structure of the proposal ○ proposal feasibility	Up to 14 points
Statement of Research Interest	Short text – maximum 2 pages – in Italian or in English, aimed at explaining the candidate's reasons to attend the PhD program and at describing her/his specific research interests	Up to 5 points
Scientific Publications	Articles on national and international journals, papers presented at conferences or symposia, book chapters etc. <i>Only publications of which a copy has been included among the qualifications presented will be evaluated and not any publications cited exclusively in the curriculum and / or in the form of a list</i>	Up to 6 points
Reference Letters	A maximum of 2 written by professors or researchers at the University of origin of the candidate or from other universities or from experts in the research areas working in public or private research facilities. They must be uploaded directly by the signatory to the REFERENCE LETTER folder. The file must be named "Candidate's Surname and Name – Reference Letters - PhD in Industrial Engineering". The candidate, therefore, must not upload them through the procedure of online registration for the competition.	Up to 5 points
Other Academic qualifications	First or second level Master's degree obtained in Italy and/or specialization degree in subjects consistent with the research topics of this PhD program	Up to 2 points
Other experiences (training, work, research, teaching, etc.)	– Research activity (basic, applied, translational, etc.) carried out in any capacity, including when covered by research grant, and as a staff member of research units – Working activity – Professional and/or training internship – Language proficiency certificates – Periods of study abroad, outside the country of origin (e.g. Erasmus program or other similar mobility programs) – Other qualifications attesting the suitability of the applicants (scholarships, awards, etc.)	Up to 3 points
EVALUATION ORAL EXAM		
Interview Program	Evaluation CRITERIA	POINTS
The ORAL EXAM includes the presentation of the research project and is intend to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course	○ research project presentation ○ general knowledge of issues related to the PhD course ○ knowledge of foreign languages	Up to 50 points



MOLECULAR MEDICINE	
CYCLE	XLII
COORDINATOR	Prof. Prisco MIRANDOLA email: prisco.mirandola@unipr.it Department of Medicine and Surgery
DURATION	3 years
START DATE	01/11/2026
POSITIONS AVAILABLE	4 (Modified with the Rector Decree no. 1001 of July 2, 2026)
ADMISSION PROCEDURES	Assessment of QUALIFICATIONS and Research Project Oral Exam in PRESENCE
ADMISSION REQUIREMENTS	Regardless of age and citizenship, applicants may apply if they hold at least one of the following qualifications: - a Master's degree (Laurea Magistrale or equivalent); - a degree awarded under the previous Italian system; - an equivalent academic qualification obtained abroad, recognized as suitable for admission to the PhD programme. Applicants who have not yet graduated may also apply, provided that they obtain their degree by 31 October 2026 .
TRAINING OBJECTIVES	
The Research Doctorate Course in Molecular Medicine aims to provide PhD students with the cultural and methodological skills necessary to carry out high-profile research in different scientific disciplines in the biomedical field, integrated in an interdisciplinary perspective. The acquired training will allow PhDs in Molecular Medicine to employ themselves in high level research and development activities in Universities, research centres and industries engaged in the medical, biological and biotechnological sectors.	
RESEARCH AREAS	
- Extracellular Vesicles in Pancreatic Cancer: From Liquid Biopsy to Targeted Therapy - Cell-ECM Interactions During Cancer Invasion and inflammation - Integrated Biological and Clinical Determinants of Craniofacial Growth, Airway Development and Bone Remodeling in Orthodontic Patients - Sport and health - The use of gene editing in the functional analysis of the organization and structure of hematopoietic tissue	

Position with Scholarship		
N°	Funding entity	Research Topic
2	University of Parma (Ministerial funds, University funds and Cariparma Foundation)	- Cell-ECM Interactions During Cancer Invasion and inflammation. - Sport and health. - The use of gene editing in the functional analysis of the organization and structure of hematopoietic tissue.
1	Fully funded by Cariparma Foundation	



**UNIVERSITÀ
DI PARMA**



Position with Scholarship LINKED TO SPECIFIC TOPICS (art. 6 of the Competition notice) (*Modified with the Rector Decree no. 1001 of July 2, 2026)		
N°	Funding entity	BOUND RESEARCH TOPIC
1	partially funded by University and Cariparma Foundation funds and co-funded by the Department of Medicine and Surgery (funds Prof. Meleti)	Integrated Biological and Clinical Determinants of Craniofacial Growth, Airway Development and Bone Remodeling in Orthodontic Patients

ADMISSION ASSESSMENT
Assessment of QUALIFICATIONS: up to 60 points (a minimum score of 10 points shall be required to be admitted to the Oral Exam) ORAL EXAM: up to 60 points Minimum score for ELIGIBILITY: 70/120

ORAL EXAM PROGRAM		
THE ORAL EXAM TAKES PLACE IN THE PRESENCE.		
The ORAL test involves the presentation and discussion of the research project by the candidate and is aimed at verifying the candidate's aptitude for scientific research and his general preparation on topics related to the research topics of the doctoral course		
Foreign Language the fluency of which shall be assessed during the Oral Exam	ENGLISH	The evaluation of the knowledge of this language will be by an oral examination and will consist in translating of a scientific text.

SCHEDULE OF THE ADMISSION EXAMS		
ASSESSMENT OF QUALIFICATIONS		It is the candidate's responsibility to verify the outcome of the evaluation of qualifications, which can be consulted in their reserved area by connecting to the page http://unipr.esse3.cineca.it/Home.do in the days preceding the date of the Oral Exam. Publication on the website constitutes official notification. No individual communication will be sent to candidates by email.
ORAL EXAM	DATE	8 th September 2026
	TIME	10:30 am (Italian Time)
	PLACE	Department of Medicine and Surgery Via Gramsci, 14 43126 PARMA - ITALY
FURTHER INFORMATION		The choice of the Research Topic to be expressed in Annex A is not binding on the assignment of the research project, and it is intended to assess candidates skills during the admission exam. The PhD research topic will be assigned by the Academic Board.
		THE INTERVIEW MAY BE HELD ALSO IN ENGLISH For foreign candidates, the admission examinations may be held in English at the candidate's choice.



LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT

MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION

ANNEX A	(art. 3.2 of the Competition notice)
Identification Document	Scanned Copy of a valid identity document with photo (i.e. identity card, passport)
Curriculum Vitae et studiorum	No specific CV format is required (see art. 3.2 of the Competition notice)
Degree thesis	The full thesis in pdf format. Undergraduate applicants must submit the draft of the thesis approved by their supervisor.
Academic Qualifications	Certificates and academic transcript of records for both Bachelor' and Master' degrees containing the following details for each degree held: (art. 3.2 of the Competition notice): University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).
Research Project	The research proposal must be written in Italian or English, in accordance with the format attached to the Call for Applications. It must focus on an original research topic. In accordance with the Guidelines for the responsible use of Artificial Intelligence in education and research, the candidates must explicitly state whether they have used Generative Artificial Intelligence systems in the production of the research proposal attached to their application form, specifying which tools were used and for which parts of the document. During the oral examination, the Admission Board will assess the candidate's full mastery of the content included in the document and their ability to justify the methodological and scientific choices made in the project. <u>The research proposal does not constitute a binding commitment for the subsequent choice of the PhD research topic, which will be assigned by the Academic Board</u> Failure to submit the research proposal will result in exclusion from the selection procedure.

LIST OF EVALUABLE QUALIFICATIONS

(only qualifications attested by a document drawn up in Italian or in English)

Curriculum Vitae et studiorum	Including academic career and postgraduate experience, accompanied by a statutory declaration in lieu of the certification of the exams passed with the relevant marks, as well as the final graduation mark (up to 10 points). It will also be evaluated the exam marks and the graduation mark (up to 5 points). Score related to the final mark: - 110 with honours (magna cum laude): 5 points; - 110: 3 points; - From 100 to 109: 0,2 point for each mark unit Score related to the average of the exam marks (only for the candidate will attain the degree no later than 31 October 2026): - > 28/30: 5 points - > 27/30: 3 points - > 25/30: 1 point	Up to 15 points
Graduation thesis	Consistency with the research themes of the PhD course and quality of the research methodology	Up to 7 points



Research Project	Points relating to the research project: ○ Scientific value and originality of the proposal: max 2.5 points ○ articulation of the proposal: max 2.5 points ○ proposal feasibility: max 2.5 points ○ consistency with the research themes of the PhD course: max 2.5 points	Up to 10 points
Statement of Research Interest	Short text – maximum 2 pages – in Italian or in English, aimed at explaining the candidate's reasons to attend the PhD program and at describing her/his specific research interests	Up to 8 points
Scientific Publications	Articles on national and international journals, papers presented at conferences or symposia, book chapters etc. Evaluation of the candidate's contribution and of the scientific relevance of the editorial product.	Up to 5 points
Reference Letters	A maximum of 3 written by professors or researchers at the University of origin of the candidate or from other universities or from experts in the research areas working in public or private research facilities. The candidate must upload them through the procedure of the competition online registration	Up to 5 points
Other Academic qualifications	First or second level Master's degree obtained in Italy and/or specialization degree in subjects consistent with the research topics of this PhD program	Up to 5 points
Other experiences (training, work, research, teaching, etc.)	– Research activity (basic, applied, translational, etc.) carried out in any capacity, including under research grants and as a member of research units. – Working activity – Professional and/or training internship – Language proficiency certificates – Periods of study abroad, outside the country of origin (e.g. Erasmus programme or other similar mobility programmes) – Other qualifications attesting the suitability of the applicants (scholarships, awards, etc.)	Up to 5 points
EVALUATION ORAL EXAM		
Interview Program	Evaluation CRITERIA	POINTS
The ORAL EXAM includes the presentation of the research project and is intended to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course	○ knowledge of the foreign language: max 4 points ○ ability to argue the project proposal: max 28 points ○ knowledge of chosen topic: max 28 points	Up to 60 points



MICROBIOTA AND HEALTH	
CYCLE	XLII
COORDINATOR	Prof. Marco VENTURA email: marco.ventura@unipr.it Department of Chemistry, Life Sciences and Environmental Sustainability
DURATION	3 years
START DATE	01/11/2026
POSITIONS AVAILABLE	4
POSITIONS AVAILABLE	Assessment of QUALIFICATIONS Oral Exam in PRESENCE
ADMISSION REQUIREMENTS	Regardless of age and citizenship, applicants may apply if they hold at least one of the following qualifications: • a Master's degree (Laurea Magistrale or equivalent); • a degree awarded under the previous Italian system; • an equivalent academic qualification obtained abroad, recognized as suitable for admission to the PhD programme. Applicants who have not yet graduated may also apply, provided that they obtain their degree by 31 October 2026 .
TRAINING OBJECTIVES	
The main aim of the PhD in "Microbiota and Health" is to train PhDs who are experts in the study of the microbiota in physiological and pathological conditions and of possible translational applications, which constitute a useful premise for carrying out innovative and advanced research in various fields of clinical medicine and basic and applied biology	
RESEARCH AREAS	
• investigation of the microbiota and its interactions with humans; • investigation of the microbiota and its interactions with animals; • investigation of the microbiota and its interactions with the environment	

Position with Scholarship		
N°	Funding entity	Research Topic
2	University of Parma (Ministerial funds, University funds and Cariparma Foundation)	• investigation of the microbiota and its interactions with humans, animals and environment
Position with Scholarship LINKED TO SPECIFIC TOPICS (art. 6 of the Competition notice)		
N°	Funding entity	BOUND RESEARCH TOPIC
1	partially funded by University and Cariparma Foundation funds and co-funded by the Department of Chemistry, Life Sciences and Environmental Sustainability (funds Project "Dipartimenti di Eccellenza" COMP-R)  DIPARTIMENTO DI ECCELLENZA 2018-2022 2023-2027	investigation of the microbiota and its interactions with humans



1	partially funded by University and Cariparma Foundation funds and co-funded by the Department of Chemistry, Life Sciences and Environmental Sustainability (funds Project "Dipartimenti di Eccellenza" COMP-R and funds Prof. Sgoifo and Prof. Ventura) 	investigation of the microbiota and its interactions with humans
---	---	--

ADMISSION ASSESSMENT

Assessment of QUALIFICATIONS: up to 40 points
(a minimum score of 14 points shall be required to be admitted to the Oral Exam)
ORAL EXAM: up to 80 points
Minimum score for ELIGIBILITY: 70/120

ORAL EXAM PROGRAM

THE ORAL EXAM TAKES PLACE IN THE PRESENCE.

The Oral Test will focus on the critical reading and discussion of a scientific article chosen from those proposed by the Examination Board within the research topic selected by the candidate. The candidates will be called individually by the Examination Board to discuss the contents of the scientific publication selected by them. During the oral exam he will come knowledge of the English language also assessed.

Foreign Language

the fluency of which shall be assessed during the Oral Exam

ENGLISH

The evaluation of the knowledge of this language will be oral and will consist in translating a scientific text

SCHEDULE OF THE ADMISSION EXAMS

ASSESSMENT OF QUALIFICATIONS		It is the candidate's responsibility to verify the outcome of the evaluation of qualifications, which can be consulted in their reserved area by connecting to the page http://unipr.esse3.cineca.it/Home.do in the days preceding the date of the Oral Exam. Publication on the website constitutes official notification. No individual communication will be sent to candidates by email.
ORAL EXAM	DATE	8 th September 2026 and eventually it will be extended to September, 9
	TIME	09:30 am (CET)
	PLACE	ROOM 5 BIOSCIENCES BUILDING Parco Area delle Scienze, 11/A – Campus 43124 PARMA
FURTHER INFORMATION		The choice of the Research Topic to be expressed in Annex A is not binding on the assignment of the research project, and it is intended to assess candidates skills during the admission exam. The PhD research topic will be assigned by the Academic Board.
		THE INTERVIEW MAY BE HELD ALSO IN ENGLISH For foreign candidates it is possible to carry out the admission examination exclusively in English. For Italian candidates it will be possible to take the admission examination in Italian or in English at the candidate's choice



LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT

MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION

ANNEX A	(art. 3.2 of the Competition notice)
Identification Document	Scanned Copy of a valid identity document with photo (i.e. identity card, passport)
Curriculum Vitae et studiorum	No specific CV format is required (see art. 3.2 of the Competition notice)
Abstract of degree thesis	Abstract of the second cycle master's degree thesis. Undergraduate applicants must submit the draft of the thesis approved by their supervisor (abstract/draft of the thesis: 10.000 characters including spaces)
Academic Qualifications	Certificates and academic transcript of records for both Bachelor' and Master' degrees containing the following details for each degree held: (art. 3.2 of the Competition notice): University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).

LIST OF EVALUABLE QUALIFICATIONS

(only qualifications attested by a document drawn up in Italian or in English)

Curriculum Vitae et studiorum	Including academic career and postgraduate experience, accompanied by a statutory declaration in lieu of the certification of the exams passed with the relevant marks, as well as the final graduation mark. The marks of the exams and the graduation mark will be the most relevant element of the evaluation.	Up to 5 points
Graduation mark	Score related to the final mark: - 110 with honors (magna cum laude): 20 points; - 110: 18 points; - From 103 to 109: points 4-16 (2 points for each mark unit); - Until 102: 3 points.	Up to 20 points
Average of the exam marks (if the candidate will attain the degree no later than 31 October 2026)	Score related to the average of the exam marks: - 30/30: 18 points; - From 22/30 to 29/30: points 2-16 (2 points for each unit average score)	Up to 18 points
Graduation thesis	Consistency of the Master's Degree thesis with the doctoral program research topics or consistency with the scientific disciplinary sectors represented in the doctoral teaching board (briefly describe the topics in the curriculum vitae)	Up to 6 points
Scientific Publications	Publications in <i>peer-reviewed</i> international journals: 2 points for each publication (for evaluation purposes it is mandatory to attach a pdf copy of each publication to the application)	Up to 6 points
Communications to conferences, publication in indexed national journals, book chapters	1 point for each conference abstract, publication in indexed national journals or book chapters (for evaluation purposes it is mandatory to attach a pdf copy of each term to the application)	Up to 3 points

EVALUATION ORAL EXAM

Interview Program	Evaluation CRITERIA	POINTS
The ORAL EXAM is intend to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course	The Oral Exam will focus on the critical reading and discussion of a scientific article chosen from those proposed by the Commission in the context of the research topic selected by the candidate. Candidates will be individually called by the Commission to discuss the contents of the scientific publication selected by them. During this test, knowledge of the English language will also be assessed	Up to 80 points



NEUROSCIENCES	
CYCLE	XLII
COORDINATOR	Prof.ssa Elena BORRA email: elena.borra@unipr.it Department of Medicine and Surgery
DURATION	3 years
START DATE	01/11/2026
CURRICULA	1. Neuroscience 2. Behavioural Biology
POSITIONS AVAILABLE	7 (Modified by Rector Decree No. 1064 of July 15, 2026)
ADMISSION PROCEDURES	Assessment of QUALIFICATIONS and Research Project Oral Exam in PRESENCE or REMOTELY
ADMISSION REQUIREMENTS	Regardless of age and citizenship, applicants may apply if they hold at least one of the following qualifications: - a Master's degree (Laurea Magistrale or equivalent); - a degree awarded under the previous Italian system; - an equivalent academic qualification obtained abroad, recognized as suitable for admission to the PhD programme. Applicants who have not yet graduated may also apply, provided that they obtain their degree by 31 October 2026 .
TRAINING OBJECTIVES	
- Provide a global and interdisciplinary view of the proposed research areas, ensuring a high degree of specialization in research within these fields; - Acquire skills and abilities for the autonomous use of at least one neuroscientific investigation technique; - Promote the development of national and international networks and exchanges aimed at sharing and deepening the research topic addressed.	
RESEARCH AREAS	
Integrated Neurosciences: comparative neurophysiology and neuroethology, cognitive and social neurosciences, cognitive psychology, psychology of perception and action, psychobiology, psychophysiology. Behavioral Biology: biological bases of social, agonistic, and parental behavior, gene/environment interactions on behavioral development, cognitive and emotional ethology in animals and humans.	

Position with Scholarship		
N°	Funding entity	Research Topic, if any
2	University of Parma (Ministerial funds, University funds and Cariparma Foundation)	
1	Fully funded by Cariparma Foundation	



Position with Scholarship LINKED TO SPECIFIC TOPICS (art. 6 of the Competition notice) (*Modified by Rector Decree No. 1064 of July 15, 2026)		
N°	Funding entity	BOUND RESEARCH TOPIC
1	partially funded by University and Cariparma Foundation funds and co-funded by the Department of Medicine and Surgery (funds Project "EMACTIVE" CUP D95F21001940009 Prof. Bonini)	Neuroethology of social behavior in primates
1	partially funded by University and Cariparma Foundation funds and co-funded by Hertie Institute for Clinical Brain Research	Neural Bases of Nonverbal Communication in Common Marmosets (<i>Callithrix jacchus</i>)
1	funded by Department of Medicine and Surgery (funds Prof. Papale)	Causal control of visual memory in monkeys
1	Funded by KOS Care S.r.l.	Neural networks underlying interoception, social cognition and executive functioning

ADMISSION ASSESSMENT
Assessment of QUALIFICATIONS: up to 40 points (a minimum score of 20 points shall be required to be admitted to the Oral Exam) ORAL EXAM: up to 80 points Minimum score for ELIGIBILITY: 70/120

ORAL EXAM PROGRAM		
THE ORAL EXAM TAKES IN THE PRESENCE and with the possibility of carrying out the interview REMOTELY for candidates residing abroad or temporarily abroad for study / work reasons. To this end, candidates must submit a motivated REQUEST as per the model attached to the competition announcement.		
The ORAL test includes: 1) the verification of the candidates' general preparation on topics related to the research topics of the PhD course, 2) the presentation and discussion of the research project , 3) the verification of the knowledge of the English language.		
Foreign Language the fluency of which shall be assessed during the Oral Exam	ENGLISH	The evaluation of the knowledge of this language will be oral and will consist in the discussion of the research project presented in English.

SCHEDULE OF THE ADMISSION EXAMS		
ASSESSMENT OF QUALIFICATIONS		It is the candidate's responsibility to verify the outcome of the evaluation of qualifications, which can be consulted in their reserved area by connecting to the page http://unipr.esse3.cineca.it/Home.do in the days preceding the date of the Oral Exam. Publication on the website constitutes official notification. No individual communication will be sent to candidates by email.
ORAL EXAM	DATE	9 th September 2026 (with possible extension to September, 10)
	TIME	09:00 am (Italian Time)
	PLACE	ROOM C Department of Medicine and Surgery INTEGRATED BIOTECHNOLOGICAL PLEXUS Via Volturno, 39/E – 43125 PARMA - ITALY



FURTHER INFORMATION	The choice of the Research Topic to be expressed in Annex A is not binding on the assignment of the research project, and it is intended to assess candidates skills during the admission exam. <u>The PhD research topic will be assigned by the Academic Board.</u>	
	THE INTERVIEW MAY ALSO TAKE PLACE ENTIRELY IN ENGLISH	For foreign candidates, the admission examinations may be held in English at the candidate's choice.

LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT		
MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION		
ANNEX A	(art. 3.2 of the Competition notice)	
Identification Document	Scanned Copy of a valid identity document with photo (i.e. identity card, passport)	
Curriculum Vitae et studiorum	No specific CV format is required (see art. 3.2 of the Competition notice)	
Degree thesis	The full thesis in pdf format. Undergraduate applicants must submit the draft of the thesis approved by their supervisor.	
Academic Qualifications	Certificates and academic transcript of records for both Bachelor’ and Master’ degrees containing the following details for each degree held: (art. 3.2 of the Competition notice): University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).	
Research Project	Written in English, 3 pages with single spacing in Times New Roman 12, including bibliography, it must focusing on an original research topic (unpublished, developed personally by the candidate. It should be noted that the Examination Board can use of IT tools useful for verifying the originality of the submitted project) and it shall be structured as follows: introduction of the problem in the scientific context, relevance of the problem, objectives, expected results. In accordance with the Guidelines for the responsible use of Artificial Intelligence in education and research, the candidates must explicitly state whether they have used Generative Artificial Intelligence systems in the production of the research proposal attached to their application form, specifying which tools were used and for which parts of the document. During the oral examination, the Admission Board will assess the candidate's full mastery of the content included in the document and their ability to justify the methodological and scientific choices made in the project. The research proposal does not constitute a binding commitment for the subsequent choice of the PhD research topic, which will be assigned by the Academic Board Failure to submit the research proposal will result in exclusion from the selection procedure.	
LIST OF EVALUABLE QUALIFICATIONS		
(only qualifications attested by a document drawn up in Italian or in English)		
Curriculum Vitae et studiorum	Including academic career and postgraduate experience, accompanied by a statutory declaration in lieu of the certification of the exams passed with the relevant marks, as well as the final graduation mark. The marks of the exams and the graduation mark will be the most relevant element of the evaluation.	Up to 40 points



Curriculum Vitae et Studiorum will be evaluated based on the following qualifications and scores:		
Graduation mark	Score related to the final mark: - 110 with honours (magna cum laude): 10 points; - 110: 7 points - From 108 to 109: 5 points - From 106 to 107: 3 points - 104-105: 1 point - Under 104: 0 points	Up to 10 points
Average of the exam marks (if the candidate will attain the degree no later than 31 October 2026)	Score related to the average of the exam marks: - From 29/30 to 30/30: 10 points - From 28/30 to 28.99/30: 7 points - From 27/30 to 27.99/30: 5 points - From 26/30 to 26.99/30: 3 points - From 25/30 to 25.99/30: 1 point - Under 25/30: 0 points	Up to 10 points
Graduation thesis	Congruence with the research topics of the PhD course and methodological quality of the experimental or bibliographic work. ○ Experimental thesis related to the PhD program of Neuroscience: 10 points ○ Non-experimental and relevant thesis: 5 points ○ Thesis not relevant: 0 points	Up to 10 points
Research Project	Project evaluation score: ○ scientific value: 2.5 points ○ structure of the proposal: 2.5 points ○ proposal feasibility in relation to the specific research topics of the PhD course: 2.5 points ○ originality of the proposal: 2.5 points	Up to 10 points
Statement of Research Interest	Short text – maximum 1 page – in Italian or in English	Up to 2 points
Scientific Publications	○ Each article in a peer-reviewed international journal: 1 point ○ Each book chapter: 0.4 points ○ abstracts/papers/posters presented at conferences or symposia: 0.3 points The same categories are half valued if in Italian. The points of the publications are normalized for post-graduate years, that is, divided by the numbers of post-graduate years.	Up to 5 points
Other Academic qualifications	Other academic qualifications consistent with the research topics of this PhD program	Up to 3 points
EVALUATION ORAL EXAM		
Interview Program	Evaluation CRITERIA	POINTS
The ORAL examination includes: A1) Neurosciences: the oral report on 2 topics drawn at random (one from list 1 and one from list 2) among those indicated below: 1.1. Genesis and transmission of the nervous impulses 1.2. The synapses 1.3. The reflexes	○ Up to 40 points for the oral report on one of the first 5 and one of the second 5 topics, extracted from the list alongside (up to 20 points per topic); ○ Up to 20 points for the project presentation; ○ Up to 20 points for knowledge of the foreign language	Up to 80 points



1.4. Molecular and cellular bases of signal Transduction 1.5. Neural bases of plasticity 2.1 The motor system 2.2. The visual system 2.3. The somatosensory system 2.4. The autonomic nervous system and emotions 2.5. Neurobiology of learning and memory A2) Behavioural Biology: the oral report on 2 topics chosen by lot from those indicated in the list below: 1.1 Imprinting and development of behavior 1.2. Individual and social learning 1.3. Genetics and epigenetics of behavior 1.4. Hormones, neurotransmitters and behavior 2.1. Reproductive behavior: parental investment and sexual selection, mating systems and parental care 2.2 Behavior and social organization 2.3. Aggression, aggression and social hierarchies 2.4. Ethological observation techniques of behavior B) The presentation and discussion of the research project, aimed at verifying the candidate's aptitude for scientific research. The discussion will take in English to evaluate the knowledge and the fluency of the language		
---	--	--



PSYCHOLOGY	
CYCLE	XLII
COORDINATOR	Prof.ssa Ada CIGALA email: ada.cigala@unipr.it Department of Humanities, Social Sciences and Cultural Industries
DURATION	3 years
START DATE	01/11/2026
POSITIONS AVAILABLE	6
ADMISSION PROCEDURES	Assessment of QUALIFICATIONS and Research Project Oral Exam in PRESENCE or REMOTELY
ADMISSION REQUIREMENTS	Regardless of age and citizenship, applicants may apply if they hold at least one of the following qualifications: • a Master's degree (Laurea Magistrale or equivalent); • a degree awarded under the previous Italian system; • an equivalent academic qualification obtained abroad, recognized as suitable for admission to the PhD programme. Applicants who have not yet graduated may also apply, provided that they obtain their degree by 31 October 2026 .
TRAINING OBJECTIVES	
The main aim of the PhD course is to train qualified researchers capable of planning and carrying out basic research focused on the research topic of the course and studies applied to clinical, social, educational, health and organizational contexts	
RESEARCH AREAS	
• Psychosocial processes in complex societies • Individual and group development and learning processes in typical and atypical contexts • Processes involved in clinical and social intervention • Psychological processes in social and organizational contexts	

Position with Scholarship		
N°	Funding entity	Research Topic, if any
3	University of Parma (Ministerial funds, University funds and Cariparma Foundation)	
1	Fully funded by Cariparma Foundation	
RESERVED POSITIONS		
Industrial PhD reserved for employees of the company CIAC Impresa sociale ETS Parma (with salary maintained)		1
Industrial PhD reserved for employees of the company Fondazione Bambini e Autismo (with salary maintained)		1



ADMISSION ASSESSMENT

Assessment of QUALIFICATIONS: up to 60 points
(a minimum score of 35 points shall be required to be admitted to the Oral Exam)
ORAL EXAM: up to 60 points
Minimum score for ELIGIBILITY: 70/120

ORAL EXAM PROGRAM

THE ORAL EXAM TAKES IN THE PRESENCE and with the possibility of carrying out the interview **REMOTELY** for candidates residing abroad or temporarily abroad for study / work reasons. To this end, candidates must submit **a motivated REQUEST** as per the model attached to the competition announcement).

The ORAL test involves the presentation and discussion of the research project by the candidate and is aimed at verifying the candidate's aptitude for scientific research and his **general preparation** on topics related to the research topics of the doctoral course.

Foreign Language
the fluency of which shall be assessed during the Oral Exam

ENGLISH

The evaluation of the knowledge of this language will be oral and will consist in reading and translating of a scientific text.

SCHEDULE OF THE ADMISSION EXAMS

ASSESSMENT OF QUALIFICATIONS

It is the candidate's responsibility to verify the outcome of the evaluation of qualifications, which can be consulted in their reserved area by connecting to the page <http://unipr.esse3.cineca.it/Home.do> in the days preceding the date of the Oral Exam.
Publication on the website constitutes official notification. No individual communication will be sent to candidates by email.

ORAL EXAM

DATE

7TH September 2026

TIME

11:00 am (Italian Time)

PLACE

ROOM E
POLO DIDATTICO
Via del Prato – 43121 PARMA - ITALY

FURTHER INFORMATION

The choice of the Research Topic to be expressed in Annex A is not binding on the assignment of the research project, and it is intended to assess candidates skills during the admission exam. The PhD research topic will be assigned by the Academic Board.

THE INTERVIEW MAY BE HELD ALSO IN ENGLISH

For foreign candidates, the admission examinations may be held in English at the candidate's choice.

LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT

MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION

ANNEX A

(art. 3.2 of the Competition notice)

Identification Document

Scanned Copy of a valid identity document with photo (i.e. identity card, passport)

Curriculum Vitae et studiorum

No specific CV format is required (see art. 3.2 of the Competition notice)



Abstract of degree thesis	Abstract of the second cycle master's degree thesis. Undergraduate applicants must submit the draft of the thesis approved by their supervisor (abstract/draft of the thesis: 10.000 characters including spaces)	
Academic Qualifications	Certificates and academic transcript of records for both Bachelor' and Master' degrees containing the following details for each degree held: (art. 3.2 of the Competition notice): University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).	
Research Project	The research project shall consist of a maximum of 2500 words, be written in Italian or in English, and it must be an original research project (inedited, unpublished, personally developed by the candidate) and be structured as follows: theoretical introduction, relevance of the problem, research design and methodology, expected results and discussion, essential bibliography (maximum 5 bibliographic entries). In accordance with the Guidelines for the responsible use of Artificial Intelligence in education and research, the candidates must explicitly state whether they have used Generative Artificial Intelligence systems in the production of the research proposal attached to their application form, specifying which tools were used and for which parts of the document. During the oral examination, the Admission Board will assess the candidate's full mastery of the content included in the document and their ability to justify the methodological and scientific choices made in the project. <u>The research proposal does not constitute a binding commitment for the subsequent choice of the PhD research topic, which will be assigned by the Academic Board</u> Failure to submit the research proposal will result in exclusion from the selection procedure.	
LIST OF EVALUABLE QUALIFICATIONS (only qualifications attested by a document drawn up in Italian or in English)		
Graduation mark Or Average of the exam marks (if the candidate will attain the degree no later than 31 October 2026)	Score related to the final mark: - 110 and 110 with honours (magna cum laude): 10 points; - From 100 to 109: 8 points - Under 99: 5 points Score related to the average of the exam marks: - 30/30: 10 points - From 27/30 to 29/30: 8 points; - Under 26/30: 5 points	Up to 10 points
Graduation thesis	Congruence with the research topics of the PhD course and quality of the research methodology	
Research Project	○ Scientific value and internal consistency (aspects that will be considered: validity of the theoretical formulation, relevance of the problem faced, clarity of the objectives and appropriateness of the methodology, consistency of the expected results and relative discussion): 18 points ○ Formal and grammatical aspects: 2 points ○ Congruence with the research themes of the PhD course: 8 points	Up to 28 points
The candidate's Curriculum Vitae et Studiorum will be evaluated based on the following qualifications and scores:		
Scientific Publications	Articles on national and international journals, papers presented at conferences or symposia, book chapters etc	Up to 8 points



Other Academic qualifications	First or second level master's degree obtained in Italy and/or specialization degree in subjects consistent with the research topics of this PhD programme	Up to 3 points
Other research experiences	study or research experiences abroad, prizes, scholarships and research grants (present official documents certifying the experience)	Up to 6 points
EVALUATION ORAL EXAM		
Interview Program	Evaluation CRITERIA	POINTS
The ORAL EXAM focuses on the knowledge of the English language, on the discussion of the research project, on the knowledge related to the research themes of the PhD programme	○ knowledge of foreign languages (English): 10 points ○ discussion and argumentation of the project: 35 points ○ knowledge on at least one of the themes of the PhD programme and motivations for scientific research : 15 points	Up to 60 points



MATERIALS SCIENCE AND TECHNOLOGY	
CYCLE	XLII
COORDINATOR	Prof. Mauro RICCO' email: mauro.ricco@unipr.it Department of Mathematical, Physical and Computer Sciences
DURATION	3 years
START DATE	01/11/2026
PARTNER INSTITUTION	The Italian National Research Council (C.N.R.)
POSITIONS AVAILABLE	12
ADMISSION PROCEDURES	Assessment of QUALIFICATIONS Oral Exam in PRESENCE or REMOTELY
ADMISSION REQUIREMENTS	Regardless of age and citizenship, applicants may apply if they hold at least one of the following qualifications: - a Master's degree (Laurea Magistrale or equivalent); - a degree awarded under the previous Italian system; - an equivalent academic qualification obtained abroad, recognized as suitable for admission to the PhD programme. Applicants who have not yet graduated may also apply, provided that they obtain their degree by 31 October 2026.
TRAINING OBJECTIVES	
The Ph.D. in "Materials Science and Technology" aims to provide graduates in: Materials Science, Physics, Chemistry, Industrial Chemistry, Biological Sciences, Biotechnology and Engineering with the skills necessary to carry out research activities of high scientific and professional qualification in the field of Materials Science and Technology at Universities, public bodies or private entities. The course offers a highly interdisciplinary preparation with specific courses, and with research conducted abroad in groups with which there are collaborative relationships.	
RESEARCH AREAS	
- Materials for sensors and bioelectronics Materials for electrochemical storage (batteries and supercapacitors) Nanodiagnostic techniques Auxetic polymers Supramolecular sensors and devices Carbon nanostructures - Low-dimensional semiconductor structures Self-repairing and self-diagnostic polymers - Ceramic and composite materials Vitrimers - Materials for bionanotechnology and nanomedicine Photocatalytic solid foams - Semiconductor materials for applications in power electronics and UVC radiation detection Porous materials for chemical separation Molecular and nanostructured materials for energy, health and environment - Multifunctional magnetic thin films and nanostructures - Magnetic materials for energy transition (permanent magnets, shape memory magnetic materials, magnetocaloric materials)	



Position with Scholarship		
N°	Funding entity	Research Topic
1	University of Parma (Ministerial funds, University funds and Cariparma Foundation)	
1	Scholarship funded by The Italian National Research Council C.N.R. - IMEM	
1	Scholarship funded by The Italian National Research Council C.N.R. - STIIMA	
Position with Scholarship LINKED TO SPECIFIC TOPICS (art. 6 of the Competition notice)		
N°	Funding entity	BOUND RESEARCH TOPIC
1	partially funded by University and Cariparma Foundation funds and co-funded by the Department of Mathematical, Physical and Computer Sciences (funds Prof. Solzi)	Development of magnetic high-entropy alloys and oxides obtained by mechano-synthesis for applications in energy conversion processes
1	Partially funded by University and Cariparma Foundation funds and co-funded by the Department of Chemistry, Life Sciences and Environmental Sustainability (funds Project TELETHON Multi-Round Call POC 2025 “Brain-Targeted Biodegradable Nanoparticles for Innovative Fragile X Therapy”, BERT_A_25_ASSPRIV_BRAIN-X_01, CUP: D53C26000580007) 	Design and synthesis of functional nanomaterials for the development of novel formulations for the delivery of biological therapeutic agents in the context of rare diseases.
1	Partially funded by University and Cariparma Foundation funds and co-funded by the Department of Chemistry, Life Sciences and Environmental Sustainability (funds prof. Pedrini)	Development of composite membranes based on microporous materials for the selective removal of emerging pollutants from aqueous matrices
1	Partially funded by University and Cariparma Foundation funds and co-funded by the Department of Chemistry, Life Sciences and Environmental Sustainability (funds Project “Dipartimenti di Eccellenza”)	Optical Spectroscopy of Functional Molecular Materials
1	partially funded by University and Cariparma Foundation funds and co-funded by Stazione Sperimentale per l’Industria delle Conserve Alimentari (SSICA)	Development of innovative analytical methodologies and AI for authenticity, origin, safety, quality and traceability of plant matrices, valorization of by-products and sustainable packaging.
1	Partially funded by University (Ministerial funds) and Cariparma Foundation funds and co-funded by the Department of Chemistry, Life Sciences and Environmental Sustainability (funds Prof. Pinalli)	Synthesis of molecular receptors to enrich epigenetic modifications on histone proteins, DNA and RNA, and their grafting on silica nanoparticles.
1	Partially funded by University (Ministerial funds) and Cariparma Foundation funds and co-funded by The Italian National Research Council C.N.R. - IMEM	Development of x-ray detectors for non-destructive testing of food.
1	Scholarship funded by Versalis S.p.A.	Styrenic ionomers



RESERVED POSITIONS

Industrial PhD reserved for employees of the company ELANTAS Europe S.r.l. (with salary maintained)

1

ADMISSION ASSESSMENT

Assessment of QUALIFICATIONS: up to 60 points

(a minimum score of 30 points shall be required to be admitted to the Oral Exam)

ORAL EXAM: up to 60 points

Minimum score for ELIGIBILITY: 70/120

ORAL EXAM PROGRAM

THE ORAL EXAM TAKES IN THE PRESENCE and with the possibility of carrying out the interview **REMOTELY** for candidates residing abroad or temporarily abroad for study / work reasons. To this end, candidates **must submit a motivated REQUEST as per the model attached to the competition announcement**)

The oral examination requires the candidate to present and discuss their Statement of Research Interest and is aimed at assessing their aptitude for scientific research as well as their general knowledge of topics related to the research areas of the PhD programme.

Foreign Language

the fluency of which shall be assessed during the Oral Exam

ENGLISH

The evaluation of the knowledge of this language will be oral and will consist in translating of a scientific text.

SCHEDULE OF THE ADMISSION EXAMS

ASSESSMENT OF QUALIFICATIONS

It is the candidate's responsibility to verify the outcome of the evaluation of qualifications, which can be consulted in their reserved area by connecting to the page <http://unipr.esse3.cineca.it/Home.do> in the days preceding the date of the Oral Exam.

Publication on the website constitutes official notification. No individual communication will be sent to candidates by email.

ORAL EXAM

DATE

1st September 2026 (with possible extension in the following day)

TIME

09:00 am (Italian Time)

PLACE

ROOM "RUTHERFORD"
PHYSICS BUILDING
Parco Area delle Scienze, 7/A – Campus
43124 PARMA - ITALY

FURTHER INFORMATION

The choice of the Research Topic to be expressed in Annex A is not binding on the assignment of the research project, and it is intended to assess candidates' skills during the admission exam. The PhD research topic will be assigned by the Academic Board.

THE INTERVIEW MAY BE HELD ALSO IN ENGLISH

For foreign candidates, the admission examinations may be held in English at the candidate's choice.

LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT

MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION



ANNEX A	(art. 3.2 of the Competition notice)	
Identification Document	Scanned Copy of a valid identity document with photo (i.e. identity card, passport)	
Curriculum Vitae et studiorum	No specific CV format is required (see art. 3.2 of the Competition notice)	
Abstract of degree thesis	Abstract of the second cycle master’s degree thesis. Undergraduate applicants must submit the draft of the thesis approved by their supervisor (abstract/draft of the thesis: 10.000 characters including spaces)	
Academic Qualifications	Certificates and academic transcript of records for both Bachelor’ and Master’ degrees containing the following details for each degree held: (art. 3.2 of the Competition notice): University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).	
LIST OF EVALUABLE QUALIFICATIONS (only qualifications attested by a document drawn up in Italian or in English)		
Curriculum Vitae et studiorum	Including academic career and postgraduate experience, accompanied by a statutory declaration in lieu of the certification of the exams passed with the relevant marks, as well as the final graduation mark.	Up to 20 points
Graduation mark	Score related to the final mark: - 110 with honors (magna cum laude): 20 points - 110: 16 points - From 105 to 109: 12 points - From 100 to 104: 8 points - From 95 to 99: 4 points - Under 95: 0 points	Up to 20 points
Average of the exam marks (if the candidate will attain the degree no later than 31 October 2026)	Score related to the average of the exam marks: - 30/30: 20 points - From 28/30 to 29/30: 16 points - From 26/30 to 27/30: 12 points - 25/30: 8 points - 24/30: 4 points - Under 24/30: 0 points	Up to 20 points
Graduation thesis	Consistency of the Master’s Degree thesis with the doctoral program research topics (briefly describe the topics in the curriculum vitae)	Up to 10 points
Statement of Research Interest	Short text – maximum 2 pages – in Italian or in English, aimed at explaining the candidate's reasons to attend the PhD program and at describing her/his specific research interests	Up to 5 points
Scientific Publications	Articles and/or reviews in scientific journals with peer reviewing, abstracts of papers or posters presented at conventions or meetings	Up to 5 points

EVALUATION ORAL EXAM		
Interview Program	Evaluation CRITERIA	POINTS



**UNIVERSITÀ
DI PARMA**

The ORAL exam includes the presentation and discussion of the master's thesis and the statement of research interest; it is intended to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course	○ knowledge of foreign languages: 10 points ○ general knowledge of issue connected to the Master's thesis: 25 points ○ general knowledge of issues connected to the PhD course: 25 points	Up to 60 points
--	---	-------------------------------



CHEMICAL SCIENCES	
CYCLE	XLII
COORDINATOR	Prof Giovanni MAESTRI email: giovanni.maestri@unipr.it Department of Chemistry, Life Sciences and Environmental Sustainability
DURATION	3 years
START DATE	01/11/2026
POSITIONS AVAILABLE	10
ADMISSION PROCEDURES	Assessment of QUALIFICATIONS and Research Project Oral Exam in PRESENCE or REMOTELY
ADMISSION REQUIREMENTS	Regardless of age and citizenship, applicants may apply if they hold at least one of the following qualifications: • a Master's degree (Laurea Magistrale or equivalent); • a degree awarded under the previous Italian system; • an equivalent academic qualification obtained abroad, recognized as suitable for admission to the PhD programme. Applicants who have not yet graduated may also apply, provided that they obtain their degree by 31 October 2026 .
TRAINING OBJECTIVES	
The program aims to equip PhD students in Chemical Sciences with the necessary skills to propose and manage research projects in the advanced fields of Analytical Chemistry, Inorganic Chemistry, Physical Chemistry, Industrial Chemistry, and Organic Chemistry. The PhD program in Chemical Sciences requires each student to work within one of the research groups within the Chemistry Units of the Department of Chemistry, Life Sciences and Environmental Sustainability (SCVSA). Students will also pursue specific training in their chosen field, including research periods at qualified centers both in Italy and abroad, in schools and national and international conferences, and through the publication of their scientific results in international journals. Interdisciplinary training activities are also planned, aimed at developing the abilities of PhD students to present, discuss, and disseminate the topics covered in their work in both academic and industrial settings, and more generally in society at large.	
RESEARCH AREAS	
• Analytical Chemistry • General and Inorganic Chemistry • Physical Chemistry • Industrial Chemistry • Organic Chemistry	

Position with Scholarship		
N°	Funding entity	Research Topic or Areas
1	Partially funded by University (Ministerial funds) and Cariparma Foundation funds and co-funded by the Department of Chemistry, Life Sciences and Environmental Sustainability (funds Project FIS-2023-01733 "NHC-Ligated Boryl Radicals: New Frontiers in Halogen-Atom Transfer", CAPA_L_23_MUR_XAT2.0_01, CUP D53C25000690001).   	Development of innovative methodologies for radical synthesis



1	Partially funded by University (Ministerial funds) and Cariparma Foundation funds and co-funded by the Department of Chemistry, Life Sciences and Environmental Sustainability (funds Project FIS-2023-01733 “NHC-Ligated Boryl Radicals: New Frontiers in Halogen-Atom Transfer”, CAPA_L_23_MUR_XAT2.0_01, CUP D53C25000690001).	Application of emerging technologies for the synthesis of high value added chemicals
	  	
1	funded by the Department of Chemistry, Life Sciences and Environmental Sustainability (funds Project “Dipartimenti di Eccellenza”)	Synthesis and photo-physical characterization of organic π -conjugated small molecules for organic electronics
1	Partially funded by University and Cariparma Foundation funds and co-funded by the Department of Chemistry, Life Sciences and Environmental Sustainability (funds Project Fondazione Telethon-Fondazione Cariplo 2025 CODICE SANS_F_25_ASSPRIV_DARKLIGHT_01 CUP D53C26000570007)	Design, synthesis and characterization of saccharide-based molecules for the interaction with biomedically relevant enzymes and proteins
1	Partially funded by University and Cariparma Foundation funds and co-funded by the Department of Chemistry, Life Sciences and Environmental Sustainability (funds Project “Dipartimenti di Eccellenza”)	(Chiro)Optical spectroscopy of molecular functional materials
1	Partially funded by University (Ministerial funds) and Cariparma Foundation funds and co-funded by the Department of Chemistry, Life Sciences and Environmental Sustainability (funds Project MSCA20240000010, CUP D93C25000480007)	Visible-light mediated enantioselective synthesis
	   	
1	Partially funded by University (Ministerial funds) and Cariparma Foundation funds and co-funded by the Department of Chemistry, Life Sciences and Environmental Sustainability	Analytical strategies based on high-resolution mass spectrometry for untargeted analyses
1	Partially funded by University (Ministerial funds) and Cariparma Foundation funds and co-funded by the Department of Chemistry, Life Sciences and Environmental Sustainability	Artificial proteins and peptides for biotechnological application
1	Partially funded by University (Ministerial funds) and Cariparma Foundation funds and co-funded by the Department of Chemistry, Life Sciences and Environmental Sustainability (funds Project	Precipitation and selective extraction of rare-earth metals from end-of-life products
1	partially funded by University and Cariparma Foundation funds and co-funded by INRiM Istituto Nazionale di Ricerca Metrologica	Integration of advanced analytical platforms for the detection and characterization of micro- and nanoplastics

ADMISSION ASSESSMENT

Assessment of QUALIFICATIONS: up to 40 points
(a minimum score of 20 points shall be required to be admitted to the Oral Exam)
ORAL EXAM: up to 80 points
Minimum score for ELIGIBILITY: 70/120



ORAL EXAM PROGRAM		
Applicants admitted to the ORAL EXAM can take it either in PRESENCE or REMOTELY in Audio and Video Teleconference (Applicants who intend to take the Oral Exam remotely must submit a formal request, using the form attached to the competition notice)		
The ORAL EXAM includes the presentation of the research project and is intended to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course.		
Foreign Language the fluency of which shall be assessed during the Oral Exam	ENGLISH	The evaluation of the knowledge of this language will be oral and will consist in the discussion of part of the research topics in English.

SCHEDULE OF THE ADMISSION EXAMS		
ASSESSMENT OF QUALIFICATIONS		It is the candidate's responsibility to verify the outcome of the evaluation of qualifications, which can be consulted in their reserved area by connecting to the page http://unipr.esse3.cineca.it/Home.do in the days preceding the date of the Oral Exam. Publication on the website constitutes official notification. No individual communication will be sent to candidates by email.
ORAL EXAM	DATE	3 rd September 2026 (with possible extension in the following days)
	TIME	10:00 am (Italian Time)
	PLACE	Department of Chemistry, Life Sciences and Environmental Sustainability CHEMISTRY BUILDING Parco Area delle Scienze, 17/A – Campus 43124 PARMA - ITALY
FURTHER INFORMATION		The choice of the Research Topic to be expressed in Annex A is not binding on the assignment of the research project, and it is intended to assess candidate's skills during the admission exam. <u>The PhD research topic will be assigned by the Academic Board.</u>
		THE INTERVIEW MAY BE HELD ALSO IN ENGLISH For foreign candidates it is possible to carry out the admission examination exclusively in English. For Italian candidates it will be possible to take the admission examination in Italian or in English at the candidate's choice

LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT	
MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION	
ANNEX A	(art. 3.2 of the Competition notice)
Identification Document	Scanned Copy of a valid identity document with photo (i.e. identity card, passport)
Curriculum Vitae et studiorum	No specific CV format is required (see art. 3.2 of the Competition notice)
Abstract of degree thesis	Abstract of the second cycle master's degree thesis. Undergraduate applicants must submit the draft of the thesis approved by their supervisor (abstract/draft of the thesis: 10.000 characters including spaces)
Academic Qualifications	Certificates and academic transcript of records for both Bachelor' and Master' degrees containing the following details for each degree held: (art. 3.2 of the Competition notice):



	University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).	
Research Project	Written in Italian or in English, according to the format attached to the competition notice. It will have to focus on an original research topic (unpublished, developed personally by the candidate, PENALTY NOT EVALUATION. It should be noted that the Examination Board can use of IT tools useful for verifying the originality of the submitted Project) In accordance with the Guidelines for the responsible use of Artificial Intelligence in education and research, the candidates must explicitly state whether they have used Generative Artificial Intelligence systems in the production of the research proposal attached to their application form, specifying which tools were used and for which parts of the document. During the oral examination, the Admission Board will assess the candidate's full mastery of the content included in the document and their ability to justify the methodological and scientific choices made in the project. <u>The research proposal does not constitute a binding commitment for the subsequent choice of the PhD research topic, which will be assigned by the Academic Board</u> Failure to submit the research proposal will result in exclusion from the selection procedure.	
LIST OF EVALUABLE QUALIFICATIONS (only qualifications attested by a document drawn up in Italian or in English)		
Curriculum Vitae et studiorum	Including academic career and postgraduate experience, accompanied by a statutory declaration in lieu of the certification of the exams passed with the relevant marks, as well as the final graduation mark. The marks of the exams and the graduation mark will be the most relevant element of the evaluation. Relevance of the academic career as well as postgraduate experiences and other research activities related to Chemical Sciences.	Up to 21 points
Graduation thesis	Consistency of the Master’s Degree thesis with the doctoral program research topics (briefly describe the topics in the curriculum vitae)	Up to 10 points
Research Project	Points relating to the research project shall be allocated on the basis of the following criteria: ○ Scientific value and originality of the proposal ○ description and structure of the proposal ○ proposal feasibility ○ consistency with the research themes of the PhD course	Up to 2 points
Statement of Research Interest	Short text – maximum 1 page – in Italian or in English, aimed at explaining the candidate's reasons to attend the PhD program; the description of specific research interests, with particular reference to the topics relating to the specific topics proposed; the skills possessed that can contribute to a research project in the field of Chemical Sciences.	Up to 3 points
Scientific Publications	Articles on national and international journals, papers presented at conferences or symposia, book chapters etc Impact and relevance of the qualifications presented related to Chemical Sciences. <i>Only publications of which a copy has been included among the qualifications presented will be evaluated and not any publications cited exclusively in the curriculum and / or in the form of a list.</i>	Up to 4 points



EVALUATION ORAL EXAM		
Interview Program	Evaluation CRITERIA	POINTS
The ORAL EXAM includes the presentation of the research project and is intended to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course	○ knowledge of the subject and skills of the candidate for the proposed research activities are assessed by a discussion on the qualifications submitted for evaluation ○ knowledge of English is assessed by discussion of topics of research and by understanding of scientific texts.	Up to 80 points



FOOD SCIENCE	
CYCLE	XLII
COORDINATOR	Prof. Massimiliano RINALDI email: massimiliano.rinaldi@unipr.it Food and Drug Department
DURATION	3 years
START DATE	01/11/2026
CURRICULA	1. Food Science 2. Products for the food and health markets
POSITIONS AVAILABLE	15
ADMISSION PROCEDURES	Assessment of QUALIFICATIONS and Research Project Oral Exam in PRESENCE or REMOTELY
ADMISSION REQUIREMENTS	Regardless of age and citizenship, applicants may apply if they hold at least one of the following qualifications: • a Master's degree (Laurea Magistrale or equivalent); • a degree awarded under the previous Italian system; • an equivalent academic qualification obtained abroad, recognized as suitable for admission to the PhD programme. Applicants who have not yet graduated may also apply, provided that they obtain their degree by 31 October 2026 .
TRAINING OBJECTIVES	
The PhD course in Food Science aims to train highly skilled professionals, able to face current and future challenges in the agri-food sector. The training plan is designed in alignment with the Next Generation EU strategy. The high-level training courses are accompanied by a dedicated program in the following areas: • Circular bioeconomy; • Sustainable and precision agriculture; • Innovative and sustainable production; • Sustainability from a nutritional perspective; • valorization and upcycling of by-products. These areas of study are complemented by cross-cutting expertise essential to support innovation, including the use of big data and artificial intelligence methodologies. Throughout the doctoral cycle, candidates also participate in high-level courses dedicated to entrepreneurship and exploitation of inventions, thanks to the collaboration with the regional ART-ER structure. The program places strong emphasis on skill integration, multi-, inter- and transdisciplinary training and internationalization, through PhD students' participation in international research projects and interaction with leading foreign experts by dedicated seminars and meetings. Additionally, PhD students are encouraged to take part in public engagement initiatives and interaction with the territory, to develop skills of knowledge transfer and dialogue with all stakeholders in the food system.	



RESEARCH AREAS

1. **HUMAN NUTRITION:** Deciphering inter-individual variability in the metabolism of and cardiometabolic responses to plant bioactives through deep phenotyping and machine learning approaches;
2. **FOOD CHEMISTRY/FOOD TECHNOLOGY:** Structure-function design of tailored insoluble fibers from agri-food by-products as novel food texturizing ingredients;
3. **FOOD MICROBIOLOGY:** Fermentation, bioactive components and intestinal microbiota: functional valorization of cheeses and other fermented foods;
4. **FOOD MICROBIOLOGY** Lactic acid fermentation for the development of innovative plant-based foods and ingredients using integrated biological platforms;
5. **PLANT PRODUCTION:** Integrated biostimulation, phenotyping and gene expression analysis approaches in a controlled environment, under optimal and stress conditions, for improving plant performance and production;
6. **CHEMISTRY AND BIOTECHNOLOGY OF FERMENTATION:** Development and optimization of fermentation processes;
7. **HUMAN NUTRITION:** Empowering families to mediterranean healthy and sustainable dietary patterns during the perinatal period through a community-level multicomponent approach;
8. **HUMAN NUTRITION:** Shifting toward Healthy and sustainable diets for safer, greener and inclusive cities;
9. **FOOD TECHNOLOGY:** Designing Algae–Legume–Based Fish Alternatives: Linking Structure and Nutritional Quality;
10. **FOOD CHEMISTRY:** Untargeted analysis methodologies for mapping emerging fungal metabolites in durum wheat;
11. **ORGANIC CHEMISTRY:** Determination of significant allergens in the wheat supply chain and further evaluation of the effects of processing;
12. **ANIMAL SCIENCE:** Data-driven modelling of quality and sustainability in milk-to-cheese supply chains;
13. **FOOD TECHNOLOGY:** Study and development of innovative functional ingredients for the design and optimization of industrial ice cream.

Position with Scholarship

N°	Funding entity	Research Topic or Areas
3	University of Parma (Ministerial funds, University funds and Cariparma Foundation)	- HUMAN NUTRITION: Deciphering inter-individual variability in the metabolism of and cardiometabolic responses to plant bioactives through deep phenotyping and machine learning approaches; - FOOD MICROBIOLOGY: Fermentation, bioactive components and intestinal microbiota: functional valorization of cheeses and other fermented foods; - FOOD CHEMISTRY/FOOD TECHNOLOGY: Structure-function design of tailored insoluble fibers from agro-food by-products as novel food texturizing ingredients
2	Fully funded by Cariparma Foundation	- PLANT PRODUCTION: Integrated biostimulation, phenotyping and gene expression analysis approaches in a controlled environment, under optimal and stress conditions, for improving plant performance and production); - FOOD MICROBIOLOGY: Lactic acid fermentation for the development of innovative plant-based foods and ingredients using integrated biological platforms

Position with Scholarship

LINKED TO SPECIFIC TOPICS (art. 6 of the Competition notice)

N°	Funding entity	BOUND RESEARCH TOPIC
1	partially funded by University and Cariparma Foundation funds and co-funded by the Food and Drug Department (funds Project ALIFAR_DIP_ECCELLENZA_2023_2027_	CHEMISTRY AND BIOTECHNOLOGY OF FERMENTATION Development and optimization of fermentation processes



	INFRA BERTIN CUP: D98H22002100001) 	
1	funded by Food and Drug Department (funds Project PANACEA PRIMA Call 2025 – Section 1 – FOOD VALUE CHAIN IN THE NEXUS CUP: D93C26000280006)   Co-funded by the European Union	HUMAN NUTRITION Empowering families to mediterranean healthy and sustainable dietary patterns during the perinatal period through a community-level multicomponent approach
1	funded by Food and Drug Department (funds Project SHADES (PRIMA Call 2025 – Section 1 – FOOD VALUE CHAIN IN THE NEXUS) CUP: D93C26000260006)   Co-funded by the European Union	HUMAN NUTRITION Shifting toward Healthy and sustainable diets for safer, greener and inclusive cities
1	funded by Food and Drug Department (funds Project MEDALP (PRIMA Call 2025 – RIA/IA CUP: D93C26000120005)   Co-funded by the European Union	FOOD TECHNOLOGY Designing Algae–Legume Based Fish Alternatives: Linking Structure and Nutritional Quality
1	funded by Food and Drug Department (funds Project V Bando MASAF/ISMEA PNRR M2C1 – I 3.4. Chain Contracts Revolving Fund (FCF) to support supply chain contracts in the agribusiness, fisheries and aquaculture, forestry, floriculture and nursery sectors Program ID 226 CUP: B99I21000540001)     UNIVERSITÀ DI PARMA DIPARTIMENTO DI SCIENZE DEGLI ALIMENTI E DEL FARMACO DIPARTIMENTO 2023 DI ECCELLENZA 2022	FOOD CHEMISTRY Untargeted analysis methodologies for mapping emerging fungal metabolites in durum wheat
1	funded by Food and Drug Department (funds Project V Bando MASAF/ISMEA PNRR M2C1 – I 3.4. Chain Contracts Revolving Fund (FCF) to support supply chain contracts in the agribusiness, fisheries and aquaculture, forestry, floriculture and nursery sectors Program ID 226 CUP: B99I21000540001)     UNIVERSITÀ DI PARMA DIPARTIMENTO DI SCIENZE DEGLI ALIMENTI E DEL FARMACO DIPARTIMENTO 2023 DI ECCELLENZA 2022	ORGANIC CHEMISTRY Determination of significant allergens in the wheat supply chain and further evaluation of the effects of processing
1	Funded by The Italian National Research Council C.N.R. - IBBA	ANIMAL SCIENCE Data-driven modelling of quality and sustainability in milk-to-cheese supply chains
1	Scholarship co-funded by the Company “Fondazione Edmund Mach” and co-funded by the Company Soremartec Italia S.r.l.	FOOD TECHNOLOGY Innovative ingredients for ice cream production
POSITION RESERVED		
Industrial PhD reserved for employees of the Company Centro di Sperimentazione Laimburg (with salary maintained)		2



ADMISSION ASSESSMENT

Assessment of QUALIFICATIONS: up to 50 points
(a minimum score of 30 points shall be required to be admitted to the Oral Exam)
ORAL EXAM: up to 70 points
Minimum score for ELIGIBILITY: 70/120

ORAL EXAM PROGRAM

THE ORAL EXAM TAKES IN THE PRESENCE and with the possibility of carrying out the interview **REMOTELY** for candidates residing abroad or temporarily abroad for study / work reasons. To this end, candidates must submit **a motivated REQUEST** as per the model attached to the competition announcement)

The ORAL test involves the presentation and discussion of the research project by the candidate without the aid of any Powerpoint presentation or other applications, and is aimed at verifying the candidate's aptitude for scientific research and his/her general preparation on topics relating to research topics of the doctoral course.

Foreign Language
the fluency of which shall be assessed during the Oral Exam

ENGLISH

The evaluation of the knowledge of this language will be oral and will consist in reading and translating of a scientific test.
For foreign candidates, basic knowledge of **ITALIAN LANGUAGE** will also be assessed.

SCHEDULE OF THE ADMISSION EXAMS

ASSESSMENT OF QUALIFICATIONS

It is the candidate's responsibility to verify the outcome of the evaluation of qualifications, which can be consulted in their reserved area by connecting to the page <http://unipr.esse3.cineca.it/Home.do> in the days preceding the date of the Oral Exam

ORAL EXAM

DATE

3rd September 2026 (with possible extension in the following days)

TIME

09:30 am (Italian Time)

PLACE

ROOM A
PHARMACY BUILDING
Food and Drug Department
Parma Area della Scienze, 27/A - Campus
43124 PARMA - ITALY

FURTHER INFORMATION

The choice of the Research Topic to be expressed in Annex A is not binding on the assignment of the research project, and it is intended to assess candidates skills during the admission exam. The PhD research topic will be assigned by the Academic Board.

THE INTERVIEW MAY BE HELD ALSO IN ENGLISH

For foreign candidates it is possible to carry out the admission examination exclusively in English. For Italian candidates it will be possible to take the admission examination in Italian or in English at the candidate's choice

LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT

MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION

ANNEX A

(art. 3.2 of the Competition notice)

Identification Document

Scanned Copy of a valid identity document with photo (i.e. identity card, passport)



Curriculum Vitae et studiorum	No specific CV format is required (see art. 3.2 of the Competition notice)	
Abstract of degree thesis	Abstract of the second cycle master's degree thesis. Undergraduate applicants must submit the draft of the thesis approved by their supervisor (abstract/draft of the thesis: 10.000 characters including spaces)	
Academic Qualifications	Certificates and academic transcript of records for both Bachelor' and Master' degrees containing the following details for each degree held: (art. 3.2 of the Competition notice): University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).	
Research Project	The research project shall consist of a maximum of 2 pages, be written in English, according to the format attached to the competition notice. It will have to focus on an original research topic (unpublished, developed personally by the candidate, PENALTY NOT EVALUATION. It should be noted that the Examination Board can use of IT tools useful for verifying the originality of the submitted Project), concerning one of the specific topic indicated in this notice and it shall be structured as follows: introduction of the problem in the scientific context, significance of the problem, expected results, argumentation. In accordance with the Guidelines for the responsible use of Artificial Intelligence in education and research, the candidates must explicitly state whether they have used Generative Artificial Intelligence systems in the production of the research proposal attached to their application form, specifying which tools were used and for which parts of the document. During the oral examination, the Admission Board will assess the candidate's full mastery of the content included in the document and their ability to justify the methodological and scientific choices made in the project. <u>The research proposal does not constitute a binding commitment for the subsequent choice of the PhD research topic, which will be assigned by the Academic Board</u> Failure to submit the research proposal will result in exclusion from the selection procedure.	
LIST OF EVALUABLE QUALIFICATIONS (only qualifications attested by a document drawn up in Italian or in English)		
Curriculum Vitae et studiorum	Including academic career and postgraduate experience, accompanied by a statutory declaration in lieu of the certification of the exams passed with the relevant marks, as well as the final graduation mark. The marks of the exams and the graduation mark will be the most relevant element of the evaluation.	Up to 20 points
Research Project	Points relating to the research project shall be allocated on the basis of the following criteria: ○ Scientific value and or originality of the proposal: max 10 points ○ description and structure of the proposal: max 5 points ○ proposal feasibility: max 5 points	Up to 20 points
Statement of Research Interest	Short text – maximum 1 page – in Italian or in English, aimed at explaining the candidate's reasons to attend the PhD program and at describing her/his specific research interests	Up to 2 points
Scientific Publications	Articles and/or reviews in scientific journals with peer reviewing, scientific book chapters with national or international circulation. The explicit indication of the candidate's contribution to the works presented for evaluation is a necessary requirement. International peer-reviewed papers: up to 2 points	Up to 3 points



	National peer-reviewed papers: up to 1 point	
Other Academic qualifications	First or second level Master's degree obtained in Italy and/or specialization degree in subjects consistent with the research topics of this PhD program	Up to 2 points
Other experiences (training, work, research, teaching, etc.)	– Research activity (basic, applied, translational, etc.) carried out in any capacity, including when covered by research grant, and as a staff member of research units – Working activity – Professional and/or training internship – Language proficiency certificates – Periods of study abroad, outside the country of origin (e.g. Erasmus programme or other similar mobility programmes) – Other qualifications attesting the suitability of the applicants (scholarships, awards, etc.)	Up to 3 points
EVALUATION ORAL EXAM		
Interview Program	Evaluation CRITERIA	POINTS
The ORAL EXAM includes the presentation of the research project and is intended to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course	○ English reading and speaking and for foreign candidates also Italian language: up to 10 points ○ research project presentation: max 40 points ○ general knowledge of issues connected to the PhD course: max 20 points	Up to 70 points



DRUG SCIENCES	
CYCLE	XLII
COORDINATOR	Prof. Fabio SONVICO email: fabio.sonvico@unipr.it Food and Drug Department
DURATION	3 years
START DATE	01/11/2026
CURRICULA	1. Innovation in Pharmaceutical Sciences 2. Products for the food and health markets
POSITIONS AVAILABLE	10
ADMISSION PROCEDURES	Assessment of QUALIFICATIONS and RESEARCH PROJECT Oral Exam in PRESENCE
ADMISSION REQUIREMENTS	Regardless of age and citizenship, applicants may apply if they hold at least one of the following qualifications: • a Master's degree (Laurea Magistrale or equivalent); • a degree awarded under the previous Italian system; • an equivalent academic qualification obtained abroad, recognized as suitable for admission to the PhD programme. Applicants who have not yet graduated may also apply, provided that they obtain their degree by 31 October 2026 .
TRAINING OBJECTIVES	
The PhD programme in 'Pharmaceutical Sciences' aims to train PhD graduates with the necessary competences and skills to enter the field of research with a specific focus on the design, discovery, development, production and control of medicines and healthcare products, along with the understanding their mechanisms of action at the biomolecular level. The programme includes teaching specifically tailored to PhD students, both within the disciplinary fields described above and in multidisciplinary and interdisciplinary areas. Multidisciplinarity and interdisciplinarity are key features of the PhD programme, which has the concrete objective of driving innovation in the field of pharmaceutical sciences from diverse perspectives and through varied approaches. The PhD research projects, which culminate in the doctoral thesis, are supervised by experienced scientists who, in addition to guiding the PhD student's training, encourages them to achieve scientific objectives (publications, conference presentations) or technology transfer objectives (patents, licences). As a rule, PhD students spend a training period of at least six months at prestigious foreign research institutions, supported by our University's membership of the ULLA consortium, which facilitates mobility towards high-profile institutions such as Uppsala University – Faculty of Pharmacy (Sweden), University College London – School of Pharmacy (United Kingdom), Leiden University – Leiden Academic Centre for Drug Research (the Netherlands), VU Amsterdam – Chemistry and Pharmaceutical Sciences (the Netherlands), University of Copenhagen – Drug Research Academy (Denmark), Université Paris-Saclay – Faculty of Pharmacy (France), KU Leuven – Faculty of Pharmaceutical Sciences (Belgium), University of Helsinki – Faculty of Pharmacy (Finland), Université de Genève – School of Pharmaceutical Sciences.	
RESEARCH AREAS	
The central theme that brings together the different disciplines and methodologies of the PhD Programme is the pharmaceutical research and development, which requires the training of PhD students capable of producing innovation and introducing new knowledge in the field of design, production and control of medicinal and health products, as well as their interactions with biological substrates.	



In this context, the course is divided into five more specific areas in which the research activities of doctoral candidates can be realised, namely:

- Design and synthesis of biologically active compounds, in the fields of medicinal chemistry;
- Biopharmaceutics & pharmacokinetics, within the field of pharmaceuticals;
- Experimental pharmacology and toxicology;
- Biochemistry and molecular biology;
- Bio-organic chemistry.

Position with Scholarship		
N°	Funding entity	Research Topic
2	University of Parma (Ministerial funds, University funds and Cariparma Foundation)	• Design and synthesis of biologically active compounds, in the fields of medicinal chemistry; • Experimental pharmacology and toxicology.
Position with Scholarship LINKED TO SPECIFIC TOPICS (art. 6 of the Competition notice)		
N°	Funding entity	BOUND RESEARCH TOPIC
1	Partially funded by University and Cariparma Foundation funds and co-funded by the Centre Biopharmanet TEC	Cross-talk between iron and sulfur assimilation in <i>S. aureus</i> and <i>P. aeruginosa</i> : biochemical characterization of key proteins to uncover regulatory mechanisms and therapeutic targets.
1	Partially funded by University and Cariparma Foundation funds and co-funded by Food and Drug Department	Development of pressurized inhalation products using eco-friendly propellants
1	Partially funded by University and Cariparma Foundation funds and co-funded by the Centre Biopharmanet TEC	Production of recombinant α -galactosidases to remove ABO antigens during normothermic perfusion from organs intended for transplantation, to improve compatibility, quality and clinical availability.
1	Partially funded by University and Cariparma Foundation funds and co-funded by the Centre Biopharmanet TEC	Nasal delivery of biopharmaceuticals for the treatment of CNS diseases: preclinical models and mechanistic studies.
1	Partially funded by University and Cariparma Foundation funds and co-funded by the Company Bioversys s.a.	Synthesis of rifamycin analogues for the treatment of MDR Gram negative infections
1	Partially funded by University and Cariparma Foundation funds and co-funded by Food and Drug Department	Formulation strategies for the treatment of respiratory conditions
POSITION RESERVED		
Industrial PhD reserved for employees of the company Chiesi Farmaceutici S.p.A. (with salary maintained)		2

ADMISSION ASSESSMENT
Assessment of QUALIFICATIONS: up to 50 points (a minimum score of 30 points shall be required to be admitted to the Oral Exam) ORAL EXAM: up to 70 points Minimum score for ELIGIBILITY: 70/120



ORAL EXAM PROGRAM

THE ORAL EXAM TAKES PLACE IN THE PRESENCE.

The ORAL EXAM includes the presentation of the research project and is intended to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course

Foreign Language

the fluency of which shall be assessed during the Oral Exam

ENGLISH

The evaluation of the knowledge of this language will be oral and will consist in reading and translating of a scientific text related to the research topics of the doctoral course.

SCHEDULE OF THE ADMISSION EXAMS

ASSESSMENT OF QUALIFICATIONS

It is the candidate's responsibility to verify the outcome of the evaluation of qualifications, which can be consulted in their reserved area by connecting to the page <http://unipr.esse3.cineca.it/Home.do> in the days preceding the date of the Oral Exam. **Publication on the website constitutes official notification. No individual communication will be sent to candidates by email.**

ORAL EXAM

DATE

1st September 2026

TIME

09.30 am (Italian Time)

PLACE

Aula B
PHARMACY BUILDING
Food and Drug Department
Parco Area delle Scienze, 27/A
43124 PARMA - ITALY

FURTHER INFORMATION

The choice of the Research Topic to be expressed in Annex A is not binding on the assignment of the research project, and it is intended to assess candidates skills during the admission exam. The PhD research topic will be assigned by the Academic Board.

THE INTERVIEW MAY BE HELD ALSO IN ENGLISH

For foreign candidates it is possible to carry out the admission examination exclusively in English. For Italian candidates it will be possible to take the admission examination in Italian or in English at the candidate's choice

LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT

MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION

ANNEX A

(art. 3.2 of the Competition notice)

Identification Document

Scanned Copy of a valid identity document with photo (i.e. identity card, passport)

Curriculum Vitae et studiorum

No specific CV format is required (see art. 3.2 of the Competition notice)

Abstract of degree thesis

Abstract of the second cycle master's degree thesis. Undergraduate applicants must submit the draft of the thesis approved by their supervisor (abstract/draft of the thesis: 10.000 characters including spaces)

Academic Qualifications

Certificates and academic transcript of records for both Bachelor' and Master' degrees containing the following details for each degree held: (art. 3.2 of the Competition notice):
University that granted the degree - Type of degree (first cycle/second cycle/single cycle)



	Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).	
Research Project	The research project shall consist of a maximum of 3 pages, be written in Italian or in English, focused on an original research topic and it shall be structured as follows: introduction of the problem in the scientific context, significance of the problem, expected results. In accordance with the Guidelines for the responsible use of Artificial Intelligence in education and research, the candidates must explicitly state whether they have used Generative Artificial Intelligence systems in the production of the research proposal attached to their application form, specifying which tools were used and for which parts of the document. It should be noted that the Examination Board can use tools useful for verifying the originality of the submitted Project. During the oral examination, the Admission Board will assess the candidate's full mastery of the content included in the document and their ability to justify the methodological and scientific choices made in the project. <u>The research proposal does not constitute a binding commitment for the subsequent choice of the PhD research topic, which will be assigned by the Academic Board</u> Failure to submit the research proposal will result in exclusion from the selection procedure.	
LIST OF EVALUABLE QUALIFICATIONS (only qualifications attested by documents in Italian or in English will be evaluated)		
Curriculum Vitae et studiorum	Including university career as well as post-graduate experiences (1st and 2nd level Master's degrees, advanced/specialization courses) accompanied by a self-certification of the exams taken and the related grades and the degree grade.	Up to 10 points
Graduation thesis	Congruence with the research topics of the PhD course and quality of the research methodology	Up to 10 points
Research Project	Points relating to the research project shall be allocated on the basis of the following criteria: - Scientific value and ground-breaking nature of the proposal: 5 points - description and structure of the proposal: 5 points - consistency with the themes of the doctorate: 5 points	Up to 15 points
Scientific Publications	Articles and/or reviews in scientific journals with peer reviewing, abstracts of papers or posters presented at conventions or meetings.	Up to 5 points
Other experiences (training, work, research, teaching, etc.)	- Research activity (basic, applied, translational, etc.) carried out in any capacity, including when covered by research grant, and as a staff member of research units - Working activity - Professional and/or training internship - Language proficiency certificates - Periods of study abroad, outside the country of origin (e.g. Erasmus programme or other similar mobility programmes) - Other qualifications attesting the suitability of the applicants (scholarships, awards, etc.)	Up to 10 points
EVALUATION ORAL EXAM		
Interview Program	Evaluation CRITERIA	POINTS
The ORAL EXAM includes the presentation of the research project and is intended to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course	- research project argumentation: max 30 points - general knowledge of scientific aspects related to the PhD course: max 30 points - knowledge of the foreign language: max 10 points	Up to 70 points



EARTH SCIENCES	
CYCLE	XLII
COORDINATOR	Prof. Fabrizio BALSAMO email: fabrizio.balsamo@unipr.it Department of Chemistry, Life Sciences and Environmental Sustainability
DURATION	3 years
START DATE	01/11/2026
POSITIONS AVAILABLE	5
ADMISSION PROCEDURES	Assessment of QUALIFICATIONS and Research Project Oral Exam in PRESENCE or REMOTELY
ADMISSION REQUIREMENTS	Regardless of age and citizenship, applicants holding at least one of the following academic qualifications can apply for admission: – "Laurea Magistrale" LM-11 Science for the conservation of cultural heritage – "Laurea Magistrale" LM-35 Environmental Engineering – "Laurea Magistrale" LM-60 Natural Sciences – "Laurea Magistrale" LM-74 Geology – "Laurea Magistrale" LM-75 Environmental and land sciences – "Laurea Magistrale" LM-79 Geophysics as well as the equivalent "laurea specialistica" or "laurea" achieved based on the university system in force before the entry into force of Italian Ministerial Decree No. 509/99 – Second cycle Master's degree obtained abroad, equivalent to the above mentioned Italian degrees and recognized as suitable for the admission to doctoral programs Applicants who have not yet graduated may also apply, provided that they obtain their degree by 31 October 2026.
TRAINING OBJECTIVES	
The main objective of the Doctorate Course in Earth Sciences is to provide highly qualified teaching and research paths within numerous scientific disciplinary sectors of the Geosciences, also from an interdisciplinary perspective.	
RESEARCH AREAS	
1. Palaeontology and Palaeoecology 2. Stratigraphy and Sedimentology 3. Structural Geology and Tectonics 4. Physical Geography and Geomorphology 5. Applied Geology 6. Mineralogy 7. Petrology and Petrography 8. Geochemistry and Volcanology 9. Geophysics and Applied Geophysics	



Position with Scholarship		
N°	Funding entity	Research Topic (the complete description of the research topics is visible in “Notices from the course” on the website https://corsi.unipr.it/en/phd-ster)
2	University of Parma (Ministerial funds, University funds and Cariparma Foundation)	• Analysis of the petrophysical and microstructural properties of deformation bands developed in porous sandstones under compressive stress regime (AREA no. 3) • The Southern Tyrrhenian volcanic seamounts: petrological constraints on magma dynamics (AREA no. 7) • Volatile Evolution and Magma Reservoir Architecture in Active Volcanoes (AREAS no. 6 and no. 8) • Analysis of processes in the Critical Zone of anthropized mountain environments of the Alps and Apennines (Dott.ssa A. Masseroli) (AREAS no. 4 and no. 5) • Inference of contemporary, GNSS-base Euler-vectors of tectonic plates via the use of Bayesian-inference and machine learning (AREA no. 9) • Mediterranean Paleobathymetric and Paleogeographic Evolution Since the Late Miocene (AREAS no. 1, no. 2, no. 3 and no. 9) • Magmatic Processes and Source Evolution in the Mariana Arc: new insights from drilled volcanics and gabbros (DSDP Leg 60) (AREAS no. 7 and no. 8)
1	Fully funded by Cariparma Foundation	
Position with Scholarship LINKED TO SPECIFIC TOPICS (art. 6 of the Competition notice)		
N°	Funding entity	BOUND RESEARCH TOPIC
1	partially funded by University and Cariparma Foundation funds and co-funded by the Department of Chemistry, Life Sciences and Environmental Sustainability (funds Project “Dipartimenti di Eccellenza”)	• Mediterranean Evaporites: multiscale characterization of the deformative structures and implications for fluid circulation (AREAS no. 2 and no. 3)
1	Funded by the Company ENI S.p.A.	• Structural and petrophysical characterization and modeling of fault zones (AREA no. 3)

ADMISSION ASSESSMENT

Assessment of QUALIFICATIONS: up to 50 points
(a minimum score of 30 points shall be required to be admitted to the Oral Exam)
ORAL EXAM: up to 70 points
Minimum score for ELIGIBILITY: 70/120

ORAL EXAM PROGRAM

Applicants admitted to the ORAL EXAM can take it either in PRESENCE or REMOTELY in Audio and Video Teleconference
(Applicants who intend to take the Oral Exam remotely must submit a formal request, using the form attached to the competition notice)



The ORAL EXAM includes the presentation and discussion of the research project by of the research project and is intend to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course

Foreign Language the fluency of which shall be assessed during the Oral Exam	ENGLISH	The assessment of knowledge of this language will be oral and will consist in reading and translating a paragraph of scientific text.
--	----------------	---

SCHEDULE OF THE ADMISSION EXAMS

ASSESSMENT OF QUALIFICATIONS		It is the candidate's responsibility to verify the outcome of the evaluation of qualifications, which can be consulted in their reserved area by connecting to the page http://unipr.esse3.cineca.it/Home.do in the days preceding the date of the Oral Exam. Publication on the website constitutes official notification. No individual communication will be sent to candidates by email.
ORAL EXAM	DATE	3 rd September 2026 (with possible extension in the following day)
	TIME	09:00 am (Italian Time)
	PLACE	Department of Chemistry, Life Sciences and Environmental Sustainability EARTH SCIENCES BUILDING Parco Area delle Scienze, 157/A – Campus 43124 PARMA - ITALY
FURTHER INFORMATION		The choice of the Research Topic to be expressed in Annex A is not binding on the assignment of the research project, and it is intended to assess candidates skills during the admission exam. The PhD research topic will be assigned by the Academic Board.
		THE INTERVIEW MAY BE HELD ALSO IN ENGLISH For foreign candidates, the admission examinations may be held in English at the candidate's choice.

LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT

MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION

ANNEX A	(art. 3.2 of the Competition notice)
Identification Document	Scanned Copy of a valid identity document with photo (i.e. identity card, passport)
Curriculum Vitae et studiorum	No specific CV format is required (see art. 3.2 of the Competition notice)
Abstract of degree thesis	Abstract of the second cycle master's degree thesis. Undergraduate applicants must submit the draft of the thesis approved by their supervisor (abstract/draft of the thesis: 10.000 characters including spaces)
Academic Qualifications	Certificates and academic transcript of records for both Bachelor' and Master' degrees containing the following details for each degree held: (art. 3.2 of the Competition notice): University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).



Research Project	Written in Italian or in English, according to the format attached to the competition notice. It will have to focus on an original research topic (unpublished, developed personally by the candidate, PENALTY NOT EVALUATION. It should be noted that the Examination Board can use of IT tools useful for verifying the originality of the submitted Project).	
	In accordance with the Guidelines for the responsible use of Artificial Intelligence in education and research , the candidates must explicitly state whether they have used Generative Artificial Intelligence systems in the production of the research proposal attached to their application form, specifying which tools were used and for which parts of the document. During the oral examination, the Admission Board will assess the candidate's full mastery of the content included in the document and their ability to justify the methodological and scientific choices made in the project.	
	<u>The research proposal does not constitute a binding commitment for the subsequent choice of the PhD research topic, which will be assigned by the Academic Board.</u>	
	Failure to submit the research proposal will result in exclusion from the selection procedure.	
LIST OF EVALUABLE QUALIFICATIONS (only qualifications attested by a document drawn up in Italian or in English)		
Curriculum Vitae et studiorum	Including academic career and postgraduate experience, accompanied by a statutory declaration in lieu of the certification of the exams passed with the relevant marks, as well as the final graduation mark. The marks of the exams and the graduation mark will be the most relevant element of the evaluation.	Up to 6 points
Graduation thesis	Congruence with the research topics of the PhD course and quality of the research methodology	Up to 8 points
Research Project	Points relating to the research project shall be allocated on the basis of the following criteria: ○ Scientific value and or originality of the proposal: max 8 points ○ description and structure of the proposal: max 3 points ○ proposal feasibility: max 3 points ○ consistency with the research themes of the PhD course: max 8 points	Up to 22 points
Statement of Research Interest	Short text – maximum 1 page – in Italian or in English, aimed at explaining the candidate's reasons to attend the PhD program and at describing her/his specific research interests	Up to 1 point
Scientific Publications	○ Abstract presented at a national or international congress: 0,5 point ○ Articles on scientific journals (ISI/SCOPUS): 2 points ○ Other publication (related to the topics of PhD program: 1 point	Up to 5 points
Graduation mark	Score related to the final mark: - 110 and 110 with honours (magna cum laude): 5 points - from 107 to 109: 4.5 points - from 105 to 106: 3.5 points - from 100 to 104: 2.5 points - from 95 to 99: 1 point - under 95: 0.5 points	Up to 5 points
Average of the exam marks (if the candidate will attain the degree no later than 31 October 2026)	Score related to the average of the exam marks: - from 28 to 30: 5 points - from 27 to 27.99: 4.5 points - from 26.5 to 26.99: 3.5 points - from 26 to 26.49: 2.5 points	Up to 5 points



	- from 25 to 25,99: 1 point - under 25: 0.5 points	
Other Academic qualifications	First or second level Master's degree obtained in Italy and/or specialization degree in subjects consistent with the research topics of this PhD program	Up to 1 point
Other experiences (training, work, research, teaching, etc.)	○ Periods of study abroad: 1 point ○ Scholarships, scientific associations awards: 1 point	Up to 2 points
EVALUATION ORAL EXAM		
Interview Program	Evaluation CRITERIA	POINTS
The ORAL EXAM includes the presentation of the research project and is intend to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course	○ knowledge of foreign languages: 5 points ○ research project presentation: 50 points ○ general knowledge of issues connected to the PhD course: 15 points	Up to 70 points



PHILOSOPHY, SOCIAL SCIENCES, CULTURAL AND ENVIRONMENTAL HERITAGE	
CYCLE	XLII
COORDINATOR	Prof.ssa Federica VERATELLI e-mail: federica.veratelli@unipr.it Department of Humanities, Social Sciences and Cultural Industries
DURATION	3 years
START DATE	01/11/2026
CURRICULA	1. Philosophical Sciences 2. Socio-Anthropological Sciences 3. Educational Sciences 4. Art History, Music and Performing Arts
POSITIONS AVAILABLE	5
ADMISSION PROCEDURES	Assessment of QUALIFICATIONS and Research Project Oral Exam in PRESENCE
ADMISSION REQUIREMENTS	Regardless of age and citizenship, applicants may apply if they hold at least one of the following qualifications: • a Master's degree (Laurea Magistrale or equivalent); • a degree awarded under the previous Italian system; • Second-level academic diploma awarded by Italian institutions of Higher Education in Art, Music and Dance (AFAM), deemed equivalent to second-cycle academic qualifications for the purpose of admission to PhD programmes, in accordance with Italian regulations • an equivalent academic qualification obtained abroad, recognized as suitable for admission to the PhD programme. Applicants who have not yet graduated may also apply, provided that they obtain their degree by 31 October 2026.
TRAINING OBJECTIVES	
The objectives of the PhD programme, in line with the Dublin Descriptors for the third cycle, contribute to the achievement of a set of skills and competences required for the award of the final qualification: • full understanding of the disciplinary field of research, as represented by the relevant curriculum, and mastery of the associated research and analytical methods; • ability to design, implement and adapt a research process, taking into account the ethical issues related to the production of knowledge; • ability to conceive and carry out original research capable of extending the frontiers of knowledge; • development of skills in critical analysis, evaluation and synthesis of new and complex ideas; • achievement of a level of dissemination and communication appropriate to one's research field; • engagement in the promotion, in academic and professional contexts, of one's research results through participation in conferences and scientific publications; • drafting of a research thesis and preparation for its defence before an examination committee at the end of the three-year programme. The educational objectives of the PhD programme in Philosophical, Social, Cultural Heritage and Environmental Sciences are primarily aimed at providing students with a training project consistent with the expected professional profiles — ensured by the different curricula — and with the knowledge and competences, both disciplinary and interdisciplinary, associated with them. The training project consists of a number of enabling elements, including in particular:	



- the financial and structural resources available and the specific opportunities offered by the University, including its links with the local area in which it operates, namely relations with research institutions, the business sector, and various cultural and social institutions that are attentive to the themes of the PhD programme and open to different forms of collaboration;
- the network of national and international relations developed by the University and by the members of the Academic Board, which ensures constant alignment with the cultural and scientific development of the disciplines covered by the PhD programme, as well as sustainable, effective mobility consistent with the research being carried out, and offers cooperation opportunities at various levels for PhD candidates, who will benefit from financial support in accordance with the regulations in force;
- the central role of PhD candidates, whose growth as an integral part of the scientific community is promoted and supported both through the organisation of shared activities involving the various curricula and through disciplinary activities specific to the relevant curriculum, including participation, also as speakers, in national and international conferences, workshops and/or training schools;
- the strongly interdisciplinary nature of the PhD programme, based on prior and well-established interaction among the members of the Academic Board belonging to the different curricula, who are involved in common research projects and teaching activities, thereby ensuring various opportunities for collaboration and supporting a multifaceted training experience that is not limited to one's own disciplinary field.

CURRICULA AND RESEARCH AREAS

- **Philosophy.** Within the field of Philosophical Sciences, PhD candidates will develop their critical, logical and argumentative skills, as well as their knowledge of the history of philosophy. At the same time, the interdisciplinary nature of knowledge will be enhanced, considering thematic intersections with the other curricula of the PhD programme. PhD candidates in Philosophical Sciences will be enabled to carry out original research requiring skills in conceptual analysis, argumentation, and historical and philological documentation in the fields of theoretical philosophy, moral philosophy, political and social philosophy, philosophy of language, aesthetics, and the history of medieval, modern and contemporary philosophy.
- **Social and Anthropological Sciences.** Within the PhD programme in Philosophical, Social, Cultural Heritage and Environmental Sciences, the curriculum in Socio-Anthropological Disciplines aims to investigate the transformations of contemporary society in the light of ongoing social, cultural and environmental processes at national and international level. By privileging qualitative methodologies, the curriculum promotes diversified and interconnected perspectives and topics, including mobility and migration, sustainability, social and affective relations, cosmologies, religions and consciousness, social movements, gender, borders and frontiers, educational practices and pathways, and processes of heritage-making and decolonisation.
- **Educational Sciences.** The curriculum in Educational Sciences aims to provide research training in all pedagogical fields — GSD 11/PAED-01 and 11/PAED-02 — also in relation to the field of cultural geography — GEOG-01/A — with particular attention to methodological aspects and interdisciplinary connections with the other curricula of the PhD programme. The training pathway will be personalised based on the students' research projects. Specifically, training in pedagogical theory and epistemology will interact with philosophical disciplines; training in the history and cultures of education will engage with the PhD programme in Historical and Textual Sciences; training in didactics and special pedagogy will connect with the artistic area, particularly museum education, and with the socio-anthropological area on issues of school and social inclusion, mediation, marginality and deviance. Training in research methodology and social statistics may relate to all curricula for the appropriate definition of research designs and the analysis of collected data. The themes of educational spaces, landscape and environmental education will constitute further aspects of the curriculum's interdisciplinary vocation. Discipline-specific teaching will be complemented by cross-cutting modules offered to the entire doctoral school, concerning scientific communication, participation in conferences and competitive calls, and training in innovative teaching methods in school and university contexts.
- **Art History, Music and Performing Arts.** The curriculum in Art History, Music and Performing Arts aims to train PhD candidates in the fields of cultural and creative expression, through disciplines devoted to the study, protection and enhancement of cultural heritage, both tangible and intangible. Through study and research in art history, theatre, cinema, television, photography, new media and musicology, museology and the history of collecting, library science and archival studies, aesthetics, and cultural heritage legislation — also thanks to interaction with the other curricula of



the PhD programme — PhD candidates will be able to carry out original research with a strong interdisciplinary character. This will enable them to investigate artistic and cultural production in depth, expanding the horizons of knowledge towards a more cohesive and sustainable future.

Positions with Scholarship		
N°	Funding entity	Research Topic or Curricula or Areas
2	University of Parma (Ministerial funds, University funds and Cariparma Foundation)  	- Philosophy - Social and Anthropological Sciences
1	Fully funded by Cariparma Foundation  	Art History, Music and Performing Arts
Positions with Scholarship LINKED TO SPECIFIC TOPICS (art. 6 of the Competition notice)		
N°	Funding entity	BOUND RESEARCH TOPIC
1	partially funded by University and Cariparma Foundation funds and co-funded by the Department of Humanities, Social Sciences and Cultural Industries (funds DUSIC_PEDAGOGIA_RICERCA)	Building the educating community: an empirical study on spaces of possibility and emerging educational needs
1	Department of Humanities, Social Sciences and Cultural Industries (funds DUSIC_PEDAGOGIA_RICERCA)	Growing Through Emerging Educational Challenges: an empirical study within 0-13 educational and training contexts

ADMISSION ASSESSMENT
Assessment of QUALIFICATIONS: up to 80 points (a minimum score of 40 points shall be required to be admitted to the Oral Exam) ORAL EXAM: up to 40 points Minimum score for ELIGIBILITY: 70/120

ORAL EXAM PROGRAM		
THE ORAL EXAM IS IN PRESENCE		
The ORAL test involves the presentation and discussion of the research project by the candidate and is intended to verify the candidate's aptitude for scientific research and his/her general preparation on topics related to the doctoral course.		
Foreign Language the fluency of which shall be assessed during the Oral Exam	FRENCH, ENGLISH, GERMAN (AT THE CANDIDATE'S CHOICE)	The evaluation of the knowledge will be oral and will consist in reading and translating of a scientific text.

SCHEDULE OF THE ADMISSION EXAMS



ASSESSMENT OF QUALIFICATIONS		It is the candidate's responsibility to verify the outcome of the evaluation of qualifications, which can be consulted in their reserved area at: http://unipr.esse3.cineca.it/Home.do in the preceding day the date of the Oral Exam. Publication on the website constitutes official notification. No individual communication will be sent to candidates by email.
ORAL EXAM	DATE	3 rd September 2026 (with possible extension to the following day)
	TIME	10:00 am (Italian Time)
	PLACE	GREAT HALL “Scivoletto” Department of Humanities, Social Sciences and Cultural Industries Borgo Carissimi, 10 43121 PARMA - ITALY
FURTHER INFORMATION		The choice of curriculum to be expressed in Annex A and during the online application procedure by the candidate, is not mandatory for the purposes of possible award of the scholarship by the Examination Board. <u>The PhD research topic will be assigned by the Academic Board</u>
		<table><tr><td>THE INTERVIEW MAY BE HELD ALSO IN ENGLISH</td><td>For foreign candidates, the admission examinations may be held in Italian or in English at the candidate’s choice. For foreign candidates, knowledge of the Italian language level B2 is required.</td></tr></table>
THE INTERVIEW MAY BE HELD ALSO IN ENGLISH	For foreign candidates, the admission examinations may be held in Italian or in English at the candidate’s choice. For foreign candidates, knowledge of the Italian language level B2 is required.	

LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT	
MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION	
ANNEX A	(art. 3.2 of the Competition notice)
Identification Document	Scanned Copy of a valid identity document with photo (i.e. identity card, passport)
Curriculum Vitae et studiorum	No specific CV format is required (see art. 3.2 of the Competition notice)
Abstract of degree thesis	Abstract of the second cycle master's degree thesis. Undergraduate applicants must submit the draft of the thesis approved by their supervisor (abstract/draft of the thesis: 20.000 characters including spaces)
Academic Qualifications	Certificates and academic transcript of records for both Bachelor' and Master' degrees containing the following details for each degree held: (art. 3.2 of the Competition notice): University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).
Research Project	The research proposal must be written in Italian or English, in accordance with the format attached to the Call for Applications. It must focus on an original research topic. In accordance with the Guidelines for the responsible use of Artificial Intelligence in education and research, the candidates must explicitly state whether they have used Generative Artificial Intelligence systems in the production of the research proposal attached to their application form, specifying which tools were used and for which parts of the document. During the oral examination, the Admission Board will assess the candidate's full mastery of the content included in the document and their ability to justify the methodological and scientific choices made in the project. <u>The research proposal does not constitute a binding commitment for the subsequent choice of the PhD research topic, which will be assigned by the Academic Board</u> Failure to submit the research proposal will result in exclusion from the selection procedure.



LIST OF EVALUABLE QUALIFICATIONS (only qualifications attested by a document drawn up in Italian or in English)		
Curriculum Vitae et studiorum	Including a university career, accompanied by a declaration in lieu of certification of the profit examinations taken and the relative marks, as well as post-graduate experience, including stays abroad, if they were carried out in an academic or research context. Any master's, postgraduate or specialization qualifications and research grants will be assessed under 'other qualifications'.	Up to 15 points
Graduation thesis	Congruence with the research topics of the PhD course and quality of the research methodology.	Up to 10 points
Research Project	Points relating to the research project shall be allocated based on the following criteria: ○ scientific value and originality of the proposal ○ description and structure of the proposal ○ proposal feasibility ○ consistency with the research themes of the PhD course	Up to 30 points
Scientific Publications	Monographs, articles in scientific journals, chapters of books, convention papers, reviews, catalog entries. <i>Only publications of which a copy has been included among the qualifications presented will be evaluated and not any publications cited exclusively in the curriculum and / or in the form of a list.</i>	Up to 10 points
Other Academic or professional qualifications	First or second level master's degree obtained in Italy and/or specialization degree in subjects consistent with the curricula of this PhD program, ost-graduate scholarships, professional activity consistent with the field of research.	Up to 15 points
EVALUATION ORAL EXAM		
Interview Program	Evaluation CRITERIA	POINTS
The ORAL EXAM includes the presentation and discussion of the candidate's research project and aims to test the candidate's aptitude for scientific research and general preparation on topics related to the research themes of the PhD course.	○ knowledge of the foreign language: 5 points ○ disciplinary knowledge, methodological and argumentative skills: 35 punti	Up to 40 points



JURIDICAL SCIENCES	
CYCLE	XLII
COORDINATOR	Prof. Francesco MAZZACUVA email: francesco.mazzacuva@unipr.it Department of Law, Politics and International Studies
DURATION	3 years
START DATE	01/11/2026
POSITIONS AVAILABLE	3
ADMISSION PROCEDURES	Assessment of QUALIFICATIONS and Research Project Oral Exam in PRESENCE or REMOTELY
ADMISSION REQUIREMENTS	Regardless of age and citizenship, applicants may apply if they hold at least one of the following qualifications: • a Master's degree (Laurea Magistrale or equivalent); • a degree awarded under the previous Italian system; • an equivalent academic qualification obtained abroad, recognized as suitable for admission to the PhD programme. Applicants who have not yet graduated may also apply, provided that they obtain their degree by 31 October 2026 .
TRAINING OBJECTIVES	
The PhD course in Legal Sciences envisages the performance of a plurality of higher education activities, throughout the three-year period, variously articulated. First of all, the doctoral course intends to enhance - from the first year - interdisciplinary/multidisciplinary/transdisciplinary activities, through the provision of various courses on topics of general legal interest or, in any case, transversal for the training of doctoral students. The related courses (some delivered exclusively in English) will be taught by university lecturers, including foreign ones, and by experts in the various scientific-disciplinary sectors involved, so as to foster the acquisition of skills and professionalism really suited to the training objectives of the course (described below), in terms of methodology, reasoning and analysis in the legal field, in relation to the in-depth knowledge required for the professional outlets. In addition to these courses, there is also teaching aimed at perfecting the doctoral students' language skills in the legal field. These teaching activities will be carried out - in particular, although not exclusively - in the first year of the doctoral program, in order to enable doctoral students, on the one hand, to acquire a solid and interdisciplinary 'initial' training, also with regard to methodological profiles and the tools necessary for research; on the other hand, to give them the opportunity in the following years to perfect their skills in specific subject areas, also through periods of residence abroad, with a view to then writing their doctoral thesis. The doctoral course also envisages reinforcing the theoretical skills of the doctoral students through lectures (also in foreign languages) on legal issues related to the individual scientific disciplines of Area 12, held by university professors or researchers, also from outside the teaching staff, Italian or foreign, as well as by experts in the field, also from abroad. Starting from the second year, the doctoral course intends to promote the gradual maturing and empowerment of doctoral students in the performance of teaching activities in favor of those enrolled in the doctoral course, realised through the organisation - left to the autonomous initiative of the doctoral students, under the supervision of the coordinator and their tutors - of seminar cycles on topics of interdisciplinary or transversal interest. In these contexts, the doctoral students will be called upon to deliver papers and speeches, which will be followed by debate among all those enrolled in the course. Lastly, the doctoral course intends to enrich the training of doctoral students by encouraging their participation, also as speakers or panelists, in conferences, study meetings, seminars (typically, though not exclusively, organised or sponsored by universities, including foreign ones, and by national or international research bodies), also abroad, which from time to time will be accredited as moments of joint, interdisciplinary or sector teaching.	
RESEARCH AREAS	



- GIUR-10/A (IUS/14) – European Union Law
- GIUR-14/A (IUS/17) – Criminal Law
- GIUR-06/A (IUS/10) – Administrative Law

Position with Scholarship		
N°	Funding entity	Research Topic
2	University of Parma (Ministerial funds, University funds and Cariparma Foundation)	• GIUR-10/A (IUS/14) – European Union Law • GIUR-14/A (IUS/17) – Criminal Law
1	Fully funded by Cariparma Foundation	• GIUR-06/A (IUS/10) – Administrative Law

ADMISSION ASSESSMENT
Assessment of QUALIFICATIONS: up to 70 points (a minimum score of 35 points shall be required to be admitted to the Oral Exam) ORAL EXAM: up to 50 points Minimum score for ELIGIBILITY: 70/120

ORAL EXAM PROGRAM		
THE ORAL EXAM TAKES IN THE PRESENCE and with the possibility of carrying out the interview REMOTELY for candidates residing abroad or temporarily abroad for study / work reasons. To this end, candidates must submit a motivated REQUEST as per the model attached to the competition announcement) The ORAL EXAM includes the presentation and discussion of the research project by of the research project and is intended to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course.		
Foreign Language the fluency of which shall be assessed during the Oral Exam	ENGLISH	The evaluation of the knowledge of this language will be oral and will consist in translating of a scientific text

SCHEDULE OF THE ADMISSION EXAMS		
ASSESSMENT OF QUALIFICATIONS		It is the candidate's responsibility to verify the outcome of the evaluation of qualifications, which can be consulted in their reserved area by connecting to the page http://unipr.esse3.cineca.it/Home.do in the days preceding the date of the Oral Exam. Publication on the website constitutes official notification. No individual communication will be sent to candidates by email.
ORAL EXAM	DATE	3 rd September 2026 (with possible extension in the following days)
	TIME	12:00 pm (Italian Time)
	PLACE	"BANDIERA" CLASSROOM University of Parma - CENTRAL PALACE – 1 st FLOOR Via Università, 12 43121 PARMA - ITALY



FURTHER INFORMATION	The choice of the Research Topic to be expressed in Annex A is not binding on the assignment of the research project, and it is intended to assess candidates skills during the admission exam. The PhD research topic will be assigned by the Academic Board.	
	THE INTERVIEW MAY BE HELD ALSO IN ENGLISH for foreign candidates	For foreign candidates, the admission examinations may be held in English at the candidate's choice.

LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT		
MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION		
ANNEX A	(art. 3.2 of the Competition notice)	
Identification Document	Scanned Copy of a valid identity document with photo (i.e. identity card, passport)	
Curriculum Vitae et studiorum	No specific CV format is required (see art. 3.2 of the Competition notice)	
Abstract of degree thesis	Abstract of the second cycle master’s degree thesis. Undergraduate applicants must submit the draft of the thesis approved by their supervisor (abstract/draft of the thesis: 10.000 characters including spaces)	
Academic Qualifications	Certificates and academic transcript of records for both Bachelor’ and Master’ degrees containing the following details for each degree held: (art. 3.2 of the Competition notice): University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).	
Research Project	The research proposal must be written in Italian or English, in accordance with the format attached to the Call for Applications. It must focus on an original research topic. In accordance with the Guidelines for the responsible use of Artificial Intelligence in education and research, the candidates must explicitly state whether they have used Generative Artificial Intelligence systems in the production of the research proposal attached to their application form, specifying which tools were used and for which parts of the document. During the oral examination, the Admission Board will assess the candidate's full mastery of the content included in the document and their ability to justify the methodological and scientific choices made in the project. <u>The research proposal does not constitute a binding commitment for the subsequent choice of the PhD research topic, which will be assigned by the Academic Board</u> Failure to submit the research proposal will result in exclusion from the selection procedure.	
LIST OF EVALUABLE QUALIFICATIONS		
(only qualifications attested by a document drawn up in Italian or in English)		
Curriculum Vitae et studiorum	Including academic career and postgraduate experience, accompanied by a statutory declaration in lieu of the certification of the exams passed with the relevant marks, as well as the final graduation mark. As an example, the following experiences will be evaluated: – Research activity (basic, applied, translational, etc.) carried out in any capacity, including when covered by research grant, and as a staff member of research units – Working activity – Professional and/or training internship	Up to 35 points



	– Language proficiency certificates – Periods of study abroad, outside the country of origin (e.g. Erasmus programme or other similar mobility programmes) – Other qualifications attesting the suitability of the applicants (scholarships, awards, etc.) Score related to the final mark: - 110 with honours (magna cum laude): 20 points - 110: 16 points - from 108 to 109: 12 points - from 106 to 107: 8 points - from 104 to 105: 4 points Score related to the average of the exam marks (if the candidate will attain the degree no later than 31 October 2026): - From 29/30 to 30/30: 16 points - From 28/30 to 28,99/30: 8 points - From 27/30 to 27,99/30: 4 points	
Graduation thesis	Congruence with the research topics of the PhD course for the scientific disciplinary sectors available for competition	Up to 5 points
Research Project	Points relating to the research project: ○ methodological rigor: max 10 points ○ originality: max 8 points ○ consistency with the chosen research area: max 2 points	Up to 20 points
Statement of Research Interest	Short text – maximum 3 pages – in Italian or in English, aimed at explaining the candidate's reasons to attend the PhD program and at describing her/his specific research interests	Up to 2 points
Scientific Publications	Monographs, articles in scientific journals, chapters in collective volumes (uniquely referable to the candidate). <i>Only publications of which a copy has been included among the qualifications presented will be evaluated and not any publications cited exclusively in the curriculum and / or in the form of a list.</i>	Up to 5 points
Other Academic qualifications	First or second level Master's degree obtained in Italy and/or specialization degree in subjects consistent with the research topics of this PhD program	Up to 3 points
EVALUATION ORAL EXAM		
Interview Program	Evaluation CRITERIA	POINTS
The ORAL EXAM includes the presentation of the research project and is intend to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course	○ presentation of the project: max 30 points ○ preparation on the topics of the scientific disciplinary sector of reference for the project: max 20 points	Up to 50 points



TRASLATIONAL MEDICAL AND SURGICAL SCIENCES	
CYCLE	XLII
COORDINATOR	Prof. Gabriele MISSALE email: gabriele.missale@unipr.it Department of Medicine and Surgery
DURATION	3 years
START DATE	01/11/2026
POSITIONS AVAILABLE	10 (Modified by Rector Decree No. 1064 of July 15, 2026)
ADMISSION PROCEDURES	Assessment of QUALIFICATIONS and Research Project Oral Test in PRESENCE
ADMISSION REQUIREMENTS	Regardless of age and citizenship, applicants may apply if they hold at least one of the following qualifications: • a Master's degree (Laurea Magistrale or equivalent); • a degree awarded under the previous Italian system; • an equivalent academic qualification obtained abroad, recognized as suitable for admission to the PhD programme. Applicants who have not yet graduated may also apply, provided that they obtain their degree by 31 October 2026 .
TRAINING OBJECTIVES	
The PhD Program in Translational Medical and Surgical Sciences is designed as a multidisciplinary doctorate, where the common denominator of the various research activities conducted by PhD students is the application of acquired knowledge to clinical practice. Indeed, the close link between preclinical and clinical research will enable the transfer of discoveries and methodological skills acquired through experimental studies into medical practice. This will allow PhD students to address real-world issues ranging from diagnosis to therapy, and from prevention to rehabilitation, which are nonetheless fundamentally linked to human pathology and patient care. The bidirectional exchange between laboratory and clinical research will feed the results of clinical and epidemiological observation back into the laboratory, while simultaneously anchoring experimental research to topics arising from inputs and verifications carried out directly on humans. Therefore, the ultimate goal of the PhD Program in Translational Medical and Surgical Sciences is to train highly qualified PhD graduates, offering them the opportunities, skills, and technological resources necessary to conduct high-level translational research within public or private, national or foreign entities, including—but not limited to—Universities, Research Institutes, and PharmaMed Industries.	
RESEARCH AREAS	
1. Stem cells in the diagnosis and therapy of neoplasms, chronic and degenerative diseases, cardiovascular diseases, and musculoskeletal disorders; 2. Translational medicine and immunological dysregulation in digestive, respiratory, infectious, hematological, oncological, endocrinological, nephrological, and dermatological diseases, as well as vasculitis; 3. Plasticity, function, and diagnostic-therapeutic use of genomic, transcriptomic, proteomic, and metabolomic platforms of cells, organs, and tissues in the prevention or presence of neoplasms, infections, genetic, chronic, dysmetabolic, and degenerative diseases, obstetric-neonatal conditions, and in response to environmental factors, lifestyles, and drugs; 4. Development and "theranostic" function of technologically advanced imaging and phenotyping platforms in the prevention or presence of neoplasms, infections, chronic, dysmetabolic, and degenerative diseases, obstetric-neonatal conditions, and in response to environmental factors, lifestyles, and drugs; 5. Development and application of technologically advanced devices, including those of biological composition or origin, for measuring, supporting, or replacing the function of cells, tissues, and organs in medical and surgical diseases;	



6. Advanced and innovative strategies for functional recovery and rehabilitation in the prevention or presence of neoplasms, infections, chronic, dysmetabolic, and degenerative diseases, obstetric-neonatal conditions, and in response to environmental factors, lifestyles, and drugs;
7. The role of governance and organization of healthcare systems and services in the prevention and care of diseases of major social and economic relevance, including illnesses caused by environmental noxious agents and occupational diseases;
8. The role of the microbiota and microbiome in translational medicine and surgery;
9. Extraction and role of "big data" in translational medicine and surgery;
10. The role of advanced technologies, including robotics, in translational surgery;
11. The role of qualitative and quantitative imaging in the diagnosis of neoplasms, infections, and chronic-degenerative diseases.

Position with Scholarship		
N°	Funding entity	Research Topic, if any
2	University of Parma (Ministerial funds, University funds and Cariparma Foundation)	
Position with Scholarship LINKED TO SPECIFIC TOPICS (art. 6 of the Competition notice) (*Modified by Rector Decree No. 1064 of July 15, 2026)		
N°	Funding entity	BOUND RESEARCH TOPIC
1	partially funded by University and Cariparma Foundation funds and co-funded by the Department of Medicine and Surgery (funds project CODICE FERR_C_23_PRIN_PNR R-P2022WEXP2_01 CUP D53D23016420001 Prof.ssa Boni)	Modulation of the immune response in patients undergoing treatment for chronic hepatitis B and hepatitis delta co-infection
1	partially funded by University and Cariparma Foundation funds and co-funded by the Department of Medicine and Surgery (funds project CODICE MASTER_II_2024-25_RICERCA_PRECLINICA-E-CLINICA Prof.ssa Esposito)	Multicenter study on pediatric tuberculosis in Italy: analyzing epidemiology, diagnosis, clinical phenotypes, treatments, safety, and outcomes to improve care pathways"
1	partially funded by University and Cariparma Foundation funds and co-funded by the Department of Medicine and Surgery (funds project CODICE TISEO_2020_CT_AOUPR_ASTRAZENEC_A SAVANNAH Prof. Tiseo)	Clinical and preclinical project aimed at studying metabolic reprogramming as a potential mechanism of resistance to targeted therapy in lung cancer using an integrated multi-omics approach .
1	partially funded by University and Cariparma Foundation funds and co-funded by Soc. Cooperativa Sociale "Corallo" a.r.l	Implementation of a local hospital-community PDTA for diabetic foot complications.
1	funded by the Department of Medicine and Surgery (funds project CODICE ARALDI_2024_HORIZON-EUROPE_ERC-2024-STG CUP D93C24002190006)	Peptide Amidation in Human Endocrine Cells.
1	funded by the Department of Medicine and Surgery (funds project CODICE ROTI_G_25_MUR_01CUP D53C25002530001)	Targeting the origin of chromosome fusion in childhood leukemia.
1	co-funded by the Department of Medicine and Surgery and co-funded by AIL Parma ODV – Associazione Italiana contro Leucemie, Linfomi, Mieloma	Spatial Characterization of the Interaction Between the Microenvironment and the Leukemic Stem Cell Compartment in High-Risk Acute Leukemias



1	funded by the Department of Medicine and Surgery (funds project CODICE ARALDI_2024_HORIZON-EUROPE_ERC-2024-STG CUP D93C24002190006)	Molecular Mechanism of GLP-1RA Resistance
---	---	---

ADMISSION ASSESSMENT

Assessment of QUALIFICATIONS: up to 43 points

ORAL TEST: up to 77 points

Minimum score for ELIGIBILITY: 70/120

ORAL TEST PROGRAM

THE ORAL TEST TAKES IN PRESENCE and with the possibility of carrying out the interview **REMOTELY** only for candidates unable to take the test in person for valid health reasons. To this end, candidates must submit a **motivated REQUEST** as per the model attached to the competition announcement)

The ORAL test involves the presentation and discussion of the research project by the candidate and is aimed at verifying the candidate's aptitude for scientific research and his general preparation on topics related to the research themes of the doctoral course

Foreign Language

the fluency of which shall be assessed during the Oral Test

ENGLISH

The knowledge of the English language will be assessed orally and will consist in reading and translating a scientific text

SCHEDULE OF ADMISSION TEST

ASSESSMENT OF QUALIFICATIONS

It is the candidate's responsibility to verify the outcome of the titles evaluation, which can be consulted in their reserved area by connecting to the page <http://unipr.esse3.cineca.it/Home.do> in the days preceding the date of the Oral Test.

Publication on the website constitutes official notification. No individual communication will be sent to candidates by email.

ORAL EXAM

DATE

7th September 2026 (with possible extension to the following day)

TIME

09:00 am (Italian Time)

PLACE

ROOM 1 - POLO GRAMSCI
(ROOM 3 – POLO GRAMSCI for the possible extension to September, 8)
Department of Medicine and Surgery
Via A. Gramsci, 14
43126 PARMA - ITALY

FURTHER INFORMATION

The choice of the Research Topic to be expressed in Annex A is not binding on the assignment of the research project, and it is intended to assess candidates skills during the admission test. The PhD research topic will be assigned by the Academic Board.

**THE INTERVIEW MAY BE HELD ALSO IN
ENGLISH**

For foreign candidates, the admission test may be held in English at the candidate's choice.

LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT

MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION



ANNEX A	(art. 3.2 of the Competition notice)	
Identification Document	Scanned Copy of a valid identity document with photo (i.e. identity card, passport)	
Curriculum Vitae et studiorum	No specific CV format is required (see art. 3.2 of the Competition notice)	
Abstract of degree thesis	Abstract of the second cycle master’s degree thesis. Undergraduate applicants must submit the draft of the thesis approved by their supervisor (abstract/draft of the thesis: 10.000 characters including spaces)	
Academic Qualifications	Certificates and academic transcript of records for both Bachelor’ and Master’ degrees containing the following details for each degree held: (art. 3.2 of the Competition notice): University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).	
Research Project	The research proposal must be written in Italian or English, in accordance with the format attached to the Call for Applications. It must focus on an original research topic. In accordance with the Guidelines for the responsible use of Artificial Intelligence in education and research, the candidates must explicitly state whether they have used Generative Artificial Intelligence systems in the production of the research proposal attached to their application form, specifying which tools were used and for which parts of the document. During the oral examination, the Admission Board will assess the candidate's full mastery of the content included in the document and their ability to justify the methodological and scientific choices made in the project. <u>The research proposal does not constitute a binding commitment for the subsequent choice of the PhD research topic, which will be assigned by the Academic Board</u> Failure to submit the research proposal will result in exclusion from the selection procedure.	
LIST OF EVALUABLE QUALIFICATIONS (only qualifications attested by a document drawn up in Italian or in English)		
Curriculum Vitae et studiorum	Including academic career and postgraduate experience, accompanied by a statutory declaration in lieu of the certification of the exams passed with the relevant marks, as well as the final graduation mark. The marks of the exams and the graduation mark will be the most relevant element of the evaluation.	Up to 9 points
Graduation mark	Score assignable for the final mark: - 110 with honours (magna cum laude): 5 points - 110: 3 points - From 106 to 109: 2 points - From 102 to 105: 1 point	Up to 8 points
Average of the exam marks (only for candidates enrolled under condition and graduating by 10/31/2026)	Score assignable for the average of the exam marks: - 30/30: 5 points - From 28/30 to 29/30: 3 points - From 26/30 to 27/30: 2 points - From 24/30 to 25/30: 1 point	Up to 8 points
Graduation thesis	Congruence with the research topics of the PhD course and quality of the research methodology	Up to 2 points



Research Project	Score assignable for the research project: ○ Scientific value and originality of the proposal: max 2 points ○ Description and structure of the proposal: max 1 point ○ Proposal feasibility: 2 points ○ Congruence with the training objectives of the PhD program: 1 point	Up to 6 points
Statement of Research Interest	Short text – maximum 1 page – in Italian or in English, aimed at explaining the candidate's reasons to attend the PhD program and at describing her/his specific research interests	Up to 1 point
Scientific Publications	Articles on national and international journals, papers presented at conferences or symposia, book chapters etc.	Up to 9 points
Reference Letters	A maximum of 2 letters, written by Professors or Researchers from the applicant's University or from other Universities or from experts in the research field working in public or private research facilities. The reference letters must be sent directly by the signer to the address e-mail: paola.storti@unipr.it The candidate, therefore, must not uploading them through the procedure of the competition online registration.	Up to 1 points
Other Academic qualifications	• Second level Master's degree and Specialization: 2 points • First level Master's degree and/or Advanced training and/or specialization and/or Higher Education course: 1 point	Up to 2 points
Other experiences (training, work, research, teaching, etc.)	• Research activities (basic, applied, translational, etc.) carried out in any way, including those covered by research grant, and conducted as a staff member of research units • Working activity • Activities at accredited laboratories • Professional and/or training internship • Language proficiency certificates • Periods of study abroad, outside the country of origin (e.g. Erasmus or similar programmes) • Other qualifications attesting the suitability of the applicants (scholarships, awards, etc.)	Up to 5 points
EVALUATION ORAL EXAM		
Interview Program	Evaluation CRITERIA	POINTS
The ORAL TEST includes the presentation of the research project and is intended to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course	○ Ability to argument the project proposal: up to 28 points ○ Discussion of the critical points of the project: up to 18 points ○ Ability to provide an adequate scientific context to the project proposal: up to 12 points ○ Ability to mitigate risks deriving from unexpected results: up to 12 points ○ Knowledge of the English language: up to 7 points	Up to 77 points

VETERINARY SCIENCES	
CYCLE	XLII
COORDINATOR	Prof.ssa Francesca RAVANETTI email: francesca.ravanetti@unipr.it Department of Veterinary Science
DURATION	3 years



START DATE	01/11/2026
POSITIONS AVAILABLE	10
ADMISSION PROCEDURES	Assessment of QUALIFICATIONS and Research Project Oral Exam in PRESENCE
ADMISSION REQUIREMENTS	Regardless of age and citizenship, applicants holding at least one of the following academic qualifications can apply for admission: - "Laurea Magistrale" LM-42 Veterinary Medicine - "Laurea Magistrale" LM-6 Biology - "Laurea Magistrale" LM-8 Industrial Biotechnology - "Laurea Magistrale" LM-9 Medical Biotechnology, Veterinary and Pharmaceutical - "Laurea Magistrale" LM-86 Zootechnical Sciences and Animal Technologies - as well as the equivalent "laurea specialistica" or "laurea" achieved based on the university system in force before the entry into force of Italian Ministerial Decree No. 509/99 - Second cycle Master's degree obtained abroad, equivalent to the above mentioned Italian degrees and recognized as suitable for the admission to doctoral programs Undergraduates can also apply for admission to the selection, with the obligation to obtain the degree by 31.10.2026.
TRAINING OBJECTIVES	
Veterinary Science Doctoral course aims at training PhD-students about research topics on basic, pre-clinical, clinical and nonclinical areas (animal production and food inspection) by novel methodology and technology. PhD student can develop his/her own research project under the supervision of a Tutor and to produce scientific outcomes in the following area: VET, AGR and BIO.	
RESEARCH AREAS	
• Biopathology • Clinical Sciences • Basic Sciences • Animal Production Sciences and Technologies • Food Inspection and Public Health	

Position with Scholarship		
N°	Funding entity	Research Topic, if any
3	University of Parma (Ministerial funds, University funds and Cariparma Foundation)	
1	Fully funded by Cariparma Foundation "CARLO GABBI"	



Position with Scholarship LINKED TO SPECIFIC TOPICS (art. 6 of the Competition notice)		
N°	Funding entity	BOUND RESEARCH TOPIC
1	partially funded by University and Cariparma Foundation funds and co-funded by the Department of Veterinary Science (fund Ospedale Veterinario Universitario Didattico (OVUD) P.P._OVUD_2026)	Applications of Indocyanine Green Dye in Veterinary Oncological and Reconstructive Surgery
1	partially funded by University and Cariparma Foundation funds and co-funded by Suivet S.a.s. di Bortolasi Simona & C.	Evaluation of the use of substances with hormonal activity in the reproductive management of sows.
1	funded by Chiesi Farmaceutici S.p.A.	Development and Characterization of Experimental Models of Disease-Associated Interstitial Lung disorders: Integrating Omics, Functional Readouts and Spatial Imaging.
1	funded by Chiesi Farmaceutici S.p.A.	Multimodal, Integrative characterization of experimental models of Bronchopulmonary dyspasia
RESERVED POSITIONS		
Industrial PhD reserved for employees of the company MSD Animal Health S.r.l. (with salary maintained)		1
Industrial PhD reserved for employees of the IVC EVIDENSIA (Pool Equine Hospital) (with salary maintained)		1

ADMISSION ASSESSMENT
Assessment of QUALIFICATIONS: up to 40 points ORAL EXAM: up to 80 points Minimum score for ELIGIBILITY: 70/120

ORAL EXAM PROGRAM		
THE ORAL EXAM TAKES PLACE IN THE PRESENCE.		
The ORAL EXAM includes the presentation and discussion of the research project by of the research project and is intend to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course		
Foreign Language the fluency of which shall be assessed during the Oral Exam	ENGLISH	Reading, translation and comprehension of a part of an English scientific paper.

SCHEDULE OF THE ADMISSION EXAMS	
ASSESSMENT OF QUALIFICATIONS	It is the candidate's responsibility to verify the outcome of the evaluation of qualifications, which can be consulted in their reserved area by connecting to the page http://unipr.esse3.cineca.it/Home.do in the days preceding the date of the Oral Exam. Publication on the website constitutes official notification. No individual communication will be sent to candidates by email.



ORAL EXAM	DATE	8 th September 2026 with possible extension in the following days	
	TIME	09:00 AM (Italian Time)	
	PLACE	ROOM "C" Department of Veterinary Science Via del Taglio, 10 43126 PARMA - ITALY	
FURTHER INFORMATION		The choice of the Research Topic to be expressed in Annex A is not binding on the assignment of the research project, and it is intended to assess candidates skills during the admission exam. <u>The PhD research topic will be assigned by the Academic Board.</u>	
		THE INTERVIEW MAY BE HELD ALSO IN ENGLISH	For foreign candidates, the admission examinations may be held in English at the candidate's choice.

LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT	
MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION	
ANNEX A	(art. 3.2 of the Competition notice)
Identification Document	Scanned Copy of a valid identity document with photo (i.e. identity card, passport)
Curriculum Vitae et studiorum	No specific CV format is required (see art. 3.2 of the Competition notice)
Abstract of degree thesis	Abstract of the second cycle master's degree thesis. Undergraduate applicants must submit the draft of the thesis approved by their supervisor (abstract/draft of the thesis: 10.000 characters including spaces)
Academic Qualifications	Certificates and academic transcript of records for both Bachelor' and Master' degrees containing the following details for each degree held: (art. 3.2 of the Competition notice): University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).
Research Project	The research proposal must be written in Italian or English, in accordance with the format attached to the Call for Applications. It must focus on an original research topic. In accordance with the Guidelines for the responsible use of Artificial Intelligence in education and research, the candidates must explicitly state whether they have used Generative Artificial Intelligence systems in the production of the research proposal attached to their application form, specifying which tools were used and for which parts of the document. During the oral examination, the Admission Board will assess the candidate's full mastery of the content included in the document and their ability to justify the methodological and scientific choices made in the project. <u>The research proposal does not constitute a binding commitment for the subsequent choice of the PhD research topic, which will be assigned by the Academic Board</u> Failure to submit the research proposal will result in exclusion from the selection procedure.
LIST OF EVALUABLE QUALIFICATIONS	
(only qualifications attested by a document drawn up in Italian or in English)	



Curriculum Vitae et studiorum	Including academic career and postgraduate experience, accompanied by a statutory declaration in lieu of the certification of the exams passed with the relevant marks, as well as the final graduation mark. The marks of the exams and the graduation mark will be the most relevant element of the evaluation.	Up to 2 points
Graduation mark	Score related to the final mark: - 110 with honours (magna cum laude): 3 points; - 110: 2 points; - From 100 to 109: 0.1 points for each mark unit	Up to 3 points
Average of the exam marks (if the candidate will attain the degree no later than 31 October 2026)	Score related to the average of the exam marks: - 30/30: 3 points; - From 26/30 to 29/30: 2 points; - From 22/30 to 25/30: 1 point; - From 18/30 to 21/30: 0.5 points	Up to 3 points
Graduation thesis	Congruence with the research topics of the PhD course and quality of the research methodology	Up to 5 points
Research Project	Points relating to the research project shall be allocated on the basis of the following criteria: - Scientific value and or originality of the proposal - description and structure of the proposal - proposal feasibility - consistency with the research themes of the PhD course	Up to 10 points
Statement of Research Interest	Short text – maximum 1 pages – in Italian or in English, aimed at explaining the candidate's reasons to attend the PhD program and at describing her/his specific research interests	Up to 5 points
Scientific Publications	Articles published in journals indexed in databases Scopus	Up to 5 points
Reference Letters	A maximum of 2 written by professors or researchers at the University of origin of the candidate or from other universities or from experts in the research areas working in public or private research facilities. They must be sent directly by the signer to the address e-mail: francesca.ravanetti@unipr.it. The candidate, therefore, must not uploading them through the procedure of the competition online registration.	Up to 5 points
Other qualifications	Other qualifications certifying the candidate's training and skills (scholarships, prizes, etc.) relevant to the PhD topics: - Scientific research, of any type (basic, oriented, finalized, translational, applied, etc.) and carried out with different level of qualification, including the ownership of research grants and participation in research projects - Working activity - Professional and/or training internship - Language proficiency certificates - Periods of study abroad, outside the country of origin (e.g. Erasmus program or other similar mobility programs) - Other qualifications attesting the suitability of the applicants (scholarships, awards, etc.)	Up to 5 points
EVALUATION ORAL EXAM		
Interview Program	Evaluation CRITERIA	POINTS



The ORAL EXAM includes the presentation of the research project and is intend to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course	○ knowledge of the foreign language: max 10 points ○ research project presentation: max 30 points ○ general knowledge of issues connected to the PhD course: max 40 points	Up to 80 points
--	--	------------------------



HISTORICAL AND TEXTUAL SCIENCES	
CYCLE	XLII
COORDINATOR	Prof. Giulio IACOLI email: giulio.iacoli@unipr.it Department of Humanities, Social Sciences and Cultural Industries
DURATION	3 years
START DATE	01/11/2026
CURRICULA	1. Italian Studies 2. Foreign Languages and Literatures 3. Classical Studies 4. Historical Sciences
POSITIONS AVAILABLE	6
ADMISSION PROCEDURES	Assessment of QUALIFICATIONS and Research Project Oral Exam in PRESENCE or REMOTELY VIA VIDEO CONFERENCE (only if special requirements are fulfilled, see below)
ADMISSION REQUIREMENTS	Regardless of age and citizenship, applicants holding at least one of the following academic qualifications can apply for admission: – Laurea specialistica or Laurea magistrale (second cycle master's degree) – Laurea Vecchio Ordinamento (degree obtained under the previous Italian regulations); – Second cycle Master's degree obtained abroad, equivalent to the above mentioned Italian degrees and recognized as suitable for the admission to doctoral program The qualifications must be included in the classes listed below: • LM-1 Cultural anthropology and ethnology • LM-2 Archaeology • LM-3 Landscape Architecture • LM-5 Archival and library science • LM-10 Conservation of architectural and environmental heritage • LM-11 Sciences for the conservation of cultural heritage • LM-12 Design • LM-14 Modern philology • LM-15 Philology, literature and history of antiquity • LM-19 Information and editorial systems • LM-36 Languages and literatures of Africa and Asia • LM-37 Modern European and American languages and literatures • LM-38 Modern languages for communication and international cooperation • LM-39 Linguistics • LM-43 IT methodologies for the humanities • LM-45 Musicology and musical heritage • LM-48 Urban, environmental and territorial planning • LM-49 Design and management of tourism systems • LM-52 International Relations • LM-55 Cognitive Sciences • LM-56 Economic Sciences • LM-59 Public, corporate and advertising communication sciences • LM-62 Political sciences • LM-63 Public Administration Sciences • LM-64 Sciences of religions • LM-65 Entertainment sciences and multimedia production • LM-75 Sciences and technologies for the environment and territory • LM-76 Economic sciences for the environment and culture • LM-78 Philosophical Sciences



- LM-80 Geographical Sciences
- LM-81 Sciences for development cooperation
- LM-84 Historical Sciences
- LM-85 Pedagogical sciences
- LM-87 Social work and social policies
- LM-88 Sociology and social research
- LM-89 Art History
- LM-90 European Studies
- LM-92 Communication Theories
- LM-93 Theories and methodologies of e-learning and media education
- LM-94 Specialized translation and interpreting

Undergraduates can also apply for admission to the selection, with the obligation to obtain the degree by **31.10.2026**

TRAINING OBJECTIVES

The objectives of the doctoral course in Historic and Textual Sciences, according to Dublin descriptors for the third cycle, concur to achieve a set of skills and competencies necessary for the final degree:

- full understanding of the disciplinary field of research, as represented by the relevant curriculum, and skills in the research and analytical methods associated with it;
- ability to design, implement and adapt a research process taking into account ethical issues related to knowledge production;
- design and implement original research that can expand the frontiers of knowledge;
- develop skills in critical analysis, evaluation and synthesis of new and complex ideas;
- achieve a level of dissemination and communication appropriate to their field of research;
- engage in activities to promote, in academic and professional contexts, their results through participation in conferences and scientific publications;
- write a research thesis and support it with the prospect of discussing it before a committee at the conclusion of the three years.

The objectives are aimed, first and foremost, at offering students a training project consistent with the outgoing professional profiles (guaranteed by the different curricula) and the knowledge and skills (both disciplinary and interdisciplinary) associated with them. The training project consists of a series of enabling elements, among which we highlight:

- the financial and structural resources available and the specificities offered by the University, including links with the territory in which it is embedded, i.e., relations with research institutions, the business world, various cultural and social organizations, sensitive to the themes of the doctoral course, open and available to different forms of collaboration;
- the network of relationships, both national and international, developed by the University and the members of the Teaching Board, which allow a constant alignment with the cultural and scientific evolution of the disciplines of reference of the Doctorate and a sustainable, effective and consistent mobility with the research developed, and offer prospects for cooperation at various levels for doctoral students, who will benefit from economic support consistent with current regulations;
- the centrality of the doctoral students, whose growth as an integral part of the scientific community is promoted and fostered, both through the organization of aggregating and common activities between the various curricula, and through disciplinary activities characterizing the curriculum of reference, including participation, also as speakers, in congresses, workshops and/or training schools both national and international;
- the strong interdisciplinary character of the doctoral course, based on a previous and consolidated interaction among the various members of the College pertaining to the different curricula, involved in common research projects and teaching activities, which guarantee different possibilities of collaboration to the advantage of a multifaceted training not limited to one's own disciplinary field.

CURRICULA AND RESEARCH AREAS

• ITALIAN STUDIES

The curriculum aims at developing specialistic formations in a wide historical and methodological spectrum, in a variety of disciplines, comprising romance philology to the history and hermeneutics of medieval, modern, and contemporary literature; philology of Italian Literature and linguistics and History of Italian language; the relationship between publishing and literature; literary theory and comparative literature. The curriculum aims at forming researchers who are at ease with both linguistic and philological notions and theoretical ones. They will be able to create critical and annotated editions of texts belonging to the romance or Italian tradition, as well as to innovative analyses in the fields



of literary history, educative linguistics, didactics of language and literature, cultural and thematic studies.

- **FOREIGN LANGUAGES AND LITERATURES**

The curriculum revolves around the study of foreign languages and literatures (English, French, Spanish, German, Russian, Portuguese, Chinese) as well as on their postcolonial expressions. The constant search for original and innovative trajectories favors the connection with most recent theories and methodologies of linguistic disciplines (translation, discourse analysis, corpora studies, lexicography), as well as the theoretical and historical critical analysis of different literary and cultural expression, from Early Modern to the Contemporary Age.

- **CLASSICAL STUDIES**

The curriculum aims at expanding, in the enrolled students, knowledge and competences about classical studies, and especially in the fields of linguistics, classical philology and literature, archaeology, Medieval and Humanistic tradition of Greek and Latin language and culture. Students will be brought to create a critical edition, a commentary, or an essay, concerning texts written in Greek or Latin, or the edition of archaeological sources or contexts, considering the entire timeframe of their tradition, or prolonged life.

- **HISTORICAL SCIENCES**

The curriculum aims at forming young scholars in the critical analysis of the past, from Antiquity to Contemporary age, with a specific focus on socio-economic, institutional-judicial, political-religious, and cultural dimensions of human communities. The curriculum will also involve the history of historiography, intellectual history, the history of political thought, historical geography, and economic history. In this light, the curriculum will promote research paths based on most recent theoretical-disciplinary methods, that will allow students to confront themselves with sources, as well as reconstructing the contexts, as well as classic interpretations and traditions, fostering an original research project, as well as the capacity to look at and reproduce the complexity of the past. In terms of formation, students will acquire solid critical methodologies, among which the capacity to establish a dialogue with archival disciplines, social sciences, and Digital Humanities.

Positions with Scholarship		
N°	Funding entity	Research Topic, if any
2	University of Parma (Ministerial funds, University funds and Cariparma Foundation)	
2	Fully funded by Cariparma Foundation	
Position with Scholarship LINKED TO SPECIFIC TOPICS (art. 6 of the Competition notice)		
N°	Funding entity	BOUND RESEARCH TOPIC
1	funded by Department of Humanities, Social Sciences and Cultural Industries	Educational Linguistics From the perspective of educational linguistics and inclusive language education, this project investigates the construction of Italian L2 corpora, drawing on textual collections comprising the writings of non-native speakers in contexts where Italian is a second language (L2) or a foreign language (LS).
1	funded by Department of Humanities, Social Sciences and Cultural Industries	Educational Linguistics This project, which focuses on intercultural communication within the context of inclusive language education, examines the processes by which university students learning Italian as a second language negotiate their linguistic and cultural identities, as revealed through their narratives, and explores the linguistic and educational implications of these processes.



ADMISSION ASSESSMENT

Assessment of QUALIFICATIONS: up to 80 points
(a minimum score of 40 points shall be required to be admitted to the Oral Exam)
ORAL EXAM: up to 40 points
Minimum score for ELIGIBILITY: 70/120

ORAL EXAM PROGRAM

THE ORAL EXAM TAKES IN THE PRESENCE and with the possibility of carrying out the interview **REMOTELY** for candidates residing abroad or temporarily abroad for study / work reasons. To this end, candidates must submit **a motivated REQUEST** as per the model attached to the competition announcement)

The ORAL test involves the presentation and discussion of the research project by the candidate and is aimed at verifying the candidate's aptitude for scientific research and his general preparation on topics related to the research topics of the doctoral course

Foreign Language the fluency of which shall be assessed during the Oral Exam	ENGLISH, FRENCH, SPANISH, GERMAN (AT THE CANDIDATE'S CHOICE)	The evaluation of the knowledge will be oral and will consist in reading and translating of a scientific text
Foreign Language the fluency of which shall be assessed during the Oral Exam for the positions with scholarship LINKED TO SPECIFIC TOPICS	1. ENGLISH (mandatory for all) 2. FRENCH or RUSSIAN or SPANISH or GERMAN (AT THE CANDIDATE'S CHOICE)	Both oral and written linguistic and communicative skills are assessed, particularly receptive and oral production skills, for both languages.

SCHEDULE OF THE ADMISSION EXAMS

ASSESSMENT OF QUALIFICATIONS		It is the candidate's responsibility to verify the outcome of the evaluation of qualifications, which can be consulted in their reserved area by connecting to the page http://unipr.esse3.cineca.it/Home.do in the days preceding the date of the Oral Exam. Publication on the website constitutes official notification. No individual communication will be sent to candidates by email.
ORAL EXAM	DATE	10 th September 2026 (with possible extension to 11 th September 2026)
	TIME	09:00 am (Italian Time)
	PLACE	ROOM b Department of Humanities, Social Sciences and Cultural Industries Via D'Azeglio, 85 43125 PARMA - ITALY
FURTHER INFORMATION		The choice of the Research Topic to be expressed in Annex A is not binding on the assignment of the research project, and it is intended to assess candidates skills during the admission exam. The PhD research topic will be assigned by the Academic Board.



	THE INTERVIEW MAY BE HELD ALSO IN ENGLISH For foreign candidates, the admission examinations may be held in Italian or in English at the candidate's choice. For foreign candidates, knowledge of the Italian language level B2 is required.
--	---

LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT		
MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION		
ANNEX A	(art. 3.2 of the Competition notice)	
Identification Document	Scanned Copy of a valid identity document with photo (i.e. identity card, passport)	
Curriculum Vitae et studiorum	No specific CV format is required (see art. 3.2 of the Competition notice)	
Abstract of degree thesis	Abstract of the second cycle master’s degree thesis. Undergraduate applicants must submit the draft of the thesis approved by their supervisor (abstract/draft of the thesis: 10.000 characters including spaces)	
Academic Qualifications	Certificates and academic transcript of records for both Bachelor’ and Master’ degrees containing the following details for each degree held: (art. 3.2 of the Competition notice): University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).	
Research Project	The research proposal must be written in Italian or English, in accordance with the format attached to the Call for Applications. It must focus on an original research topic. In accordance with the Guidelines for the responsible use of Artificial Intelligence in education and research, the candidates must explicitly state whether they have used Generative Artificial Intelligence systems in the production of the research proposal attached to their application form, specifying which tools were used and for which parts of the document. During the oral examination, the Admission Board will assess the candidate's full mastery of the content included in the document and their ability to justify the methodological and scientific choices made in the project. <u>The research proposal does not constitute a binding commitment for the subsequent choice of the PhD research topic, which will be assigned by the Academic Board</u> Failure to submit the research proposal will result in exclusion from the selection procedure.	
LIST OF EVALUABLE QUALIFICATIONS		
(only qualifications attested by a document drawn up in Italian or in English)		
Curriculum Vitae et studiorum	Including academic career and postgraduate experience, accompanied by a statutory declaration in lieu of the certification of the exams passed with the relevant marks, as well as the final graduation mark.	Up to 7 points
Graduation mark (or alternatively average of the exam marks)	Score related to the final mark: - 110 with honours (magna cum laude). Alternatively, where this is not yet present: score relating to the average of the exam marks	Up to 1 points
Graduation thesis	Consistency of the Master’s Degree thesis with the doctoral program research topics, methodological rigor, knowledge of critical literature	Up to 25 points



Research Project	Points relating to the research project (originality, articulation, feasibility of the proposal)	Up to 28 points
Scientific Publications	Monographs, articles in national and international scientific journals, book chapters, conference proceedings, reviews	Up to 11 points
Other qualifications	Post lauream scholarship, experience abroad, award	Up to 8 points
EVALUATION ORAL EXAM		
Interview Program	Evaluation CRITERIA	POINTS
The ORAL EXAM includes the presentation of the research project and is intended to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course	○ knowledge of a foreign language (English and a second foreign language for the scholarships linked to specific topics): max 5 points ○ knowledge and methodology necessary for the realization of the project: max 35 points	Up to 40 points



INFORMATION TECHNOLOGIES	
CYCLE	XLII
COORDINATOR	Prof. Alberto BONONI email: alberto.bononi@unipr.it Department of Engineering and Architecture
DURATION	3 years
START DATE	01/11/2026
POSITIONS AVAILABLE	9
ADMISSION PROCEDURES	Assessment of QUALIFICATIONS and Research Project Oral Exam in PRESENCE or REMOTELY
ADMISSION REQUIREMENTS	Regardless of age and citizenship, applicants may apply if they hold at least one of the following qualifications: • a Master's degree (Laurea Magistrale or equivalent); • a degree awarded under the previous Italian system; • an equivalent academic qualification obtained abroad, recognized as suitable for admission to the PhD programme. Applicants who have not yet graduated may also apply, provided that they obtain their degree by 31 October 2026 .
TRAINING OBJECTIVES	
The course aims at educating the future Ph.D.'s so that they will enter the research world with an active role, within both universities and industries.	
RESEARCH AREAS	
• Electronics instrumentation and electrical drives • Computer systems and automatic control • Telecommunications and electromagnetic fields	

Positions with Scholarship		
N°	Funding entity	Research Topic, if any
2	University of Parma (Ministerial funds, University funds and Cariparma Foundation)	
1	Fully funded by Cariparma Foundation	
Positions with Scholarship LINKED TO SPECIFIC TOPICS (art. 6 of the Competition notice)		
N°	Funding entity	BOUND RESEARCH TOPIC
1	partially funded by University and Cariparma Foundation funds and co-funded by the Department of Engineering and Architecture (funds Prof. Cova Contract POSE ICO)	Modelling of power electronic devices for the development of new diagnostic techniques applicable to high-power press-pack components (Tristors, GTO, IGCT)
1	partially funded by University and Cariparma Foundation funds and co-funded by the Department of Engineering and Architecture (funds Prof. Bononi, Project BONONI_A_ECO_RB)	Study of spectral hole burning in doped-fiber optical amplifiers



1	partially funded by University and Cariparma Foundation funds and co-funded by the Food and Drug Department (funds Prof. Giuseppe Di Cesare, Project DICE_G_23_MUR_FORMS_01 (FORMS FIS-2023-01129 - Avviso MUR FIS2 D.D. n.1236 del 1-8-2023, CUP D53C25000790001)Prof. Bononi, Project BONONI_A_ECO_RB)	Retargeting and Generation of Human Communicative actions in Social Robots
1	partially funded by University and Cariparma Foundation funds and co-funded by the Company E80 Group S.p.A.	3D Reconstruction of AGV Payload Using an UAV
2	Funded by the Department of Engineering and Architecture (funds Prof. Amoretti, <i>Quantum Internet Alliance - Phase2</i> , - QIA-Phase2, nell'ambito del bando HORIZON-CL4-2025-03-SGA, del programma <i>Horizon Europe</i> – Progetto finanziato dall'Unione Europea, CUP D53C26001130006) 	1) Design and simulation analysis of novel quantum internet use cases) 2) Development of software tools and APIs for open access quantum internet pilots)

ADMISSION ASSESSMENT

Assessment of QUALIFICATIONS: up to 70 points
(a minimum score of 40 points shall be required to be admitted to the Oral Exam)
ORAL EXAM: up to 50 points
Minimum score for ELIGIBILITY: 70/120

ORAL EXAM PROGRAM

THE ORAL EXAM TAKES IN THE PRESENCE and with the possibility of carrying out the interview **REMOTELY** for candidates residing abroad or temporarily abroad for study / work reasons. To this end, candidates must submit **a motivated REQUEST** as per the model attached to the competition announcement)

The ORAL test involves the presentation and discussion of the research project by the candidate and is aimed at verifying the candidate's aptitude for scientific research and his general preparation on topics related to the research topics of the doctoral course

Foreign Language the fluency of which shall be assessed during the Oral Exam	ENGLISH	The entire interview will be in English, and will also serve as a test of your proficiency in this language.
--	----------------	--

SCHEDULE OF THE ADMISSION EXAMS

ASSESSMENT OF QUALIFICATIONS		It is the candidate's responsibility to verify the outcome of the evaluation of qualifications, which can be consulted in their reserved area by connecting to the page http://unipr.esse3.cineca.it/Home.do in the days preceding the date of the Oral Exam. Publication on the website constitutes official notification. No individual communication will be sent to candidates by email.
ORAL EXAM	DATE	8 th September 2026 (with possible extension in the following days)
	TIME	09:00 am (Italian Time)
	PLACE	MEETING ROOM – Building 2 Department of Engineering and Architecture SCIENTIFIC ENGINEERING HEADQUARTERS Parco Area delle Scienze, 181/A – Campus Universitario 43124 PARMA - ITALY



FURTHER INFORMATION	The choice of the Research Topic to be expressed in Annex A is not binding on the assignment of the research project, and it is intended to assess candidates skills during the admission exam. <u>The PhD research topic will be assigned by the Academic Board.</u> For foreign candidates all documents written in a language other than Italian will have to be translated into English, otherwise they will not be evaluated
----------------------------	---

LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT		
MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION		
ANNEX A	(art. 3.2 of the Competition notice)	
Identification Document	Scanned Copy of a valid identity document with photo (i.e. identity card, passport)	
Curriculum Vitae et studiorum	No specific CV format is required (see art. 3.2 of the Competition notice)	
Abstract of degree thesis	Abstract of the second cycle master’s degree thesis. Undergraduate applicants must submit the draft of the thesis approved by their supervisor (abstract/draft of the thesis: 10.000 characters including spaces)	
Academic Qualifications	Certificates and academic transcript of records for both Bachelor’ and Master’ degrees containing the following details for each degree held: (art. 3.2 of the Competition notice): University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).	
Research Project	Max 10.000 characters, written in English, it will have to focus on an original research topic and structured as follows: introduction of the problem in the scientific context, significance of the problem, expected results, argumentation. <u>It does not represent a constraint with respect to the following choice of the doctoral thesis</u>, that shall be defined together with the supervisor and approved by the Academic Board. However, this project must be prepared after having contacted and consulted one of the research groups related to the PhD course in Information Technologies (information on the research groups and their contacts can be found at https://dia.unipr.it/en/node/3080). It will have to focus on an original research topic (unpublished, developed personally by the candidate, PENALTY NOT EVALUATION. It should be noted that the Examination Board can use of IT tools useful for verifying the originality of the submitted Project) Failure to submit the project will result in exclusion from procedure for admission to the course. In accordance with the Guidelines for the responsible use of Artificial Intelligence in education and research, the candidates must explicitly state whether they have used Generative Artificial Intelligence systems in the production of the research proposal attached to their application form, specifying which tools were used and for which parts of the document. During the oral examination, the Admission Board will assess the candidate's full mastery of the content included in the document and their ability to justify the methodological and scientific choices made in the project.	
LIST OF EVALUABLE QUALIFICATIONS		
(only qualifications attested by a document drawn up in Italian or in English)		
Curriculum Vitae et studiorum	Evaluation of the marks of the exams and of the master's degree mark (if available). The candidate is required to provide the average of the marks of all the exams of the master's degree, in addition to the details of the same It will also be evaluated the congruence of the degree obtained with the PhD themes.	Up to 25 points



Graduation thesis	It will be evaluated the congruence of the Master's Degree thesis with the doctoral program research topics	Up to 5 points
Research Project	Points relating to the research project shall be allocated on the basis of the following criteria: ○ Scientific value and originality of the proposal ○ description and structure of the proposal ○ proposal feasibility	Up to 30 points
Scientific Publications	Articles on national and international journals, papers presented at conferences or symposia, book chapters etc. Evaluation of the editorial position of the publication and its impact on the scientific community on the basis of the available indicators. It will be evaluated only publications from the past five years. <i>Only publications of which a copy has been included among the qualifications presented will be evaluated and not any publications cited exclusively in the curriculum and / or in the form of a list.</i>	Up to 5 points
Reference Letters	Maximum 1 letter from professors or researchers belonging to the Collegio Docenti (PhD board) of the PhD in Information Technologies, after a preliminary interview with them. It must be sent directly by the signer to the address e-mail: alberto.bononi@unipr.it (The candidate, therefore, must not upload them through the procedure of the competition online registration).	Up to 2 points
Other experiences (training, work, research, teaching, etc.)	Duration evaluation (for scholarships and internships), score (for the GRE test), prestige (for awards)	Up to 3 points
EVALUATION ORAL EXAM		
Interview Program	Evaluation CRITERIA	POINTS
The ORAL EXAM includes the presentation of the research project and is intended to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course	○ knowledge of the foreign language ○ research project presentation ○ general knowledge of issues connected to the PhD course	Up to 50 points