

Università degli Studi di Perugia

The Rector

D.R. n.

**Call for
applications for
the admission to
the PhD
programs -
XXXV Cycle
A.Y. 2019/2020**

Considering art. 4 of Law 3.7.1998, no. 210;

Considering Law 30.12.2010, no. 240 on "Regulations relating to the organization of universities, of academic personnel and employment procedures, as well as mandate to the Government to enhance the quality and the efficiency of the university system";

Considering the University Statute, issued by D.R. (Rector's Decree) no.889 on 28.5.2012 and subsequent modifications and integrations;

Considering the General Regulations of this University, issued by D.R. no. 470 on 29.3.2013 and subsequent modifications and integrations;

Considering the D.P.R. (President of the Republic's Decree) 28.12.2000, no. 445 and subsequent modifications and integrations;

Considering Law 12.11.2011, no. 183 and in particular art. 15;

Considering the decree of the Minister of Education, University and Research (MIUR) on "Regulations concerning methods and conditions for the accreditation of institutions hosting doctoral programs, of doctoral programs as well as the criteria for establishing doctoral programs by accredited institutions", no. 45 issued on 8.2.2013;

Considering the Università degli Studi di Perugia PhD courses Regulations issued by D.R. no.1548 on 07.08.2013;

Considering D.R. no. 1311 issued on June 3, 2019 activating the XXXV Cycle PhD Programs herein reported for the A.Y. 2019/2020, with established legal administrative address at the University of Perugia;

Considering the notes issued by Course Coordinators of the Research Doctoral Programs activated for the XXXV Cycle, with reference to the required guidelines for the issuance of this Call for Applications;

DECREES

Art.1

Issuance

A public selection is issued for the admission to the XXXV cycle Research Doctoral programs for the academic year 2019/2020, with established legal address at the University of Perugia (see **Appendix 1**, which constitutes an integral part of this Call). Admission to the Research Doctoral programs is granted through application procedures in accordance with art. 15 of the Regulations of Research Doctoral Programs of this University, issued by Rectoral Decree no.1548 of 7.8.2013 and detailed, for each doctoral program, in the aforementioned **Appendix 1**.

Art.2

Admission requirements

To be able to apply for the selection procedures specified in the previous article, regardless of their citizenship, candidates must meet one of the following conditions:

- **by the expiration date of the present Call** have either a Master's Degree ('Laurea Magistrale'), obtained in accordance with Ministerial Decree 270/2004, a Specialization Degree ('Laurea specialistica') in accordance with Ministerial Decree 509/1999 or a University Degree ('Laurea Vecchio Ordinamento') obtained in accordance with the regulations applicable before the aforementioned Ministerial Decree 509/1999, awarded by an Italian University, **in compliance with the specifications, for each doctoral program, reported in Appendix 1 to the present Call pertaining to the acceptable degrees required for admission;**
- **by the expiration date of the present Call**, have an equivalent academic qualification obtained abroad, **equivalent to those required for each course as indicated in Appendix 1**, to be presented together with the required appropriate documentation and along with the application to the present Call and that is to be declared equivalent, with motivated and documented deliberation by the examining Selection Committee upon the candidate's request.

The equivalence of the foreign qualification, which is to be considered valid for the sole purpose of the admission selection, is admitted in compliance with the specific regulating norms in Italy and in the countries where the qualification has been issued and according to the treaties or international agreements for the recognition of academic degrees for study purposes. Candidates with foreign academic qualifications must submit their documents as indicated in art.3;

- Obtain the required title for the admission to the present Call **by the final deadline of October 31, 2019**. In this case, candidates will be admitted provisionally and the required documents must be mandatorily submitted by the final deadline of **November 18, 2019** in order to lift the reservation. Failure to comply will result in exclusion from the selection.

Art. 3

Admission application

Candidates must submit their application in accordance with the instructions set in **Appendix 2**, pre-emptively printing and duly filling out the application form – **Annex A to the present Call** – and, in case the required study degree has been obtained abroad and must therefore be recognized as equivalent, the pertinent form to request the equivalency – **Annex A1 to the present Call**. To submit titles for evaluation, candidates must print and fill out **Annex B**; whereas to submit their curriculum vitae (resume), candidates must fill out and submit **Annex C**.

The application form, together with all the documentation specified below, must be submitted in accordance with the procedures detailed in Appendix 2, within and not later than July 31, 2019, on penalty of exclusion.

All candidates that have submitted their application in accordance with the procedures detailed in Appendix 2 are to be provisionally admitted to the selection, until background checks on the candidates' possession of the requisites, as required in the Call, are performed. Therefore, this Administration maintains the authority to exclude any candidate from the selection procedures at any time, following the aforementioned verification procedures. Furthermore, this Administration will automatically proceed to verify the legitimacy of the candidates' Self-Certification Statements (Dichiarazioni sostitutive di certificazione).

Should the candidate wish to apply for more than one doctoral program, he/she must submit a separate application for each program, as well as submit, for each application, the required documentation. Please, be advised that it might not be possible to participate in all of the chosen competitions, due to the fact that examination dates may overlap. Should this be the case, please note that the payment made as a contribution for

participation will not be reimbursed under any circumstances whatsoever.

All applications, submitted in compliance with the procedures detailed in **Appendix 2, must include a payment receipt for € 30,00, as a "contributo di partecipazione" (contribution for participation) as the reason for payment.** Said payment must be made in compliance with one of the methods listed in Appendix 2.

This payment will not be reimbursed under any circumstances whatsoever.

Payment of the contribution is required **on penalty of exclusion** from the selection process.

In the application (Annex A), the candidate applying for participation in the selection procedures must declare the following, under his/her own responsibility and in accordance with articles 46 and 47 of D.P.R. 445/2000:

- 1.** His/her personal data, such as full name, date and place of birth, residence and mailing address for the purposes of this Call (specifying the postcode/zip code) as well as his/her telephone number, fax number, email address or PEC certified email address; candidates specifically commit to immediately inform this Administration of any changes to the aforementioned information. Foreign candidates from within or outside of the European Community are required to provide an Italian address or that of their pertinent Embassy in Italy, if this is to be considered as their selected domicile;
- 2.** The exact name of the specific Doctoral Program for which the candidate is applying for participation in the selection procedures aimed at admission in the program;
- 3.** His/her citizenship;
- 4.** To possess an adequate knowledge of the Italian language (only for foreign EU or non-EU citizens in the event that sitting for the selection tests in a language different from Italian is not allowed, in accordance with the regulations in Appendix 1);
- 5.** The candidate's degree, required for admission in accordance with art.2 of this Call and better specified for each doctoral course in Appendix 1, along with the date when the degree has been awarded and the name of the awarding University as well as the final mark, or the indication that the degree will be awarded by

October 31, 2019, or else the degree for which the equivalency is being requested, if awarded by a foreign university;

6. The foreign language to be tested during the language test (only for applications for PhD programs that allow the candidate to choose among several foreign languages, as specified in Appendix 1)

7. The foreign language (not Italian) in which the candidate wishes to take the selection tests (applicable only for those who apply for Doctoral Programs for which it is possible to take the tests in a foreign language, as specified in Appendix 1);

8. Indication of whether or not the candidate wishes to take his/her oral examination via videoconference and indication of a valid contact address for this purpose (only for doctoral programs for which this is possible, as specified in Appendix 1);

9. (only for those shown to be eligible for the reserved places) to possess the requisites of eligibility for a reserved place, therefore indicating the relevant requirements for the assignation of the aforementioned position, as indicated in Appendix 1 (e.g. position reserved for candidates who have graduated from foreign universities);

10. Whether or not he/she possesses an officially recognized disability or Specific Learning Disability. Candidates with a recognized disability, in accordance with Law 104/1992 and subsequent modifications and integrations. Candidates who, with reference to their disability, require specific equipment or aids during the test, as well as candidates affected by specific learning disabilities according to Law 170/2010, must specify, in their applications, the type of disability by which they are affected as well as the specific required aid, also by attaching, whether in original or notarized copy, suitable documentation stating the official recognition of the disability by the official authorities in charge. Candidates with certified Specific Learning Disabilities are granted a 30% additional time when taking the admission tests.

11. To authorize, should this Administration receive a motivated request to access official documents relating to the procedure and the candidate is the person against whom this request is made, the digital transmission, via email to the email address specified in the application, in accordance with art. 3 of the D.P.R. 184/2006, of the copy of the request to access the pertinent information withstanding the possibility to challenge, with a rightful motivation, this request, also via digital transmission, within ten days after the request has been received.

12. To accept all terms and conditions in this Call.

To avoid exclusion, the application must be signed (handwritten signature).

All applications (Annex A) must include, in accordance with the procedures specified in Appendix 2, the following documents:

- The photocopy of an identity document (mandatorily required in accordance with articles 46 and 47 of D.P.R. 445/2000);

- Receipt of the € 30,00 payment;

- Candidate's Academic Degree as follows:

- **For those candidates who have been awarded a degree in Italy:**

The degree, in original or authenticated copy, or copy which has been declared equivalent to the original by filling in **Annex B**, in accordance with articles 19 and 47 as per D.P.R. 445/2000, or self-certified by means of a Self-Certification Statement, using **Annex B**, in accordance with art. 46, D.P.R. 445/2000, which is to certify that the candidate's degree that is required in accordance with art. 2 of this Call and detailed, for each doctoral course, in **Appendix 1**, as a requisite for admission (for those candidates who have been awarded a degree by the University of Perugia, please note that this self-certification can be directly downloaded from the students' portal by logging into the candidate's private area);

- **for candidates with a foreign degree alternatively:**

- the diploma in the original and authenticated copy, accompanied by its official and legalized (where necessary) translation in Italian and the certificate of comparability of the foreign degree issued by CIMEA-NARIC ITALIA, as well as all documents useful to allowing the interested evaluation Commission to make a declaration of equivalency (see **N.B. below**)

- the diploma in the original and authenticated copy, accompanied by its official and legalized (where necessary) translation and respective "dichiarazione di valore" (declaration of value) issued by the competent Italian diplomatic representatives or consulates abroad, as well as all documents useful to allowing the interested evaluation Commission to make a declaration of equivalency. (see **N.B. below**).

If the abovementioned documentation is not submitted together with the application form, candidates will be provisionally admitted notwithstanding that if they are declared winners they will lose the rights of being matriculated by lack of required degree if said documentation is not received by this University **by November 18, 2019** in order to ascertain the equivalences by the matriculation deadlines.

• **To avoid exclusion, Degrees and other titles that are to be evaluated and considered** for application for the admission to the selected PhD program (see **Appendix 1** of this Call, e.g. **Final thesis, Academic Publications, records indicating the final marks obtained in each examination of the candidate's Degree or of the Degree that is about to be obtained by the candidate**, etc.), in order to be evaluated must be submitted as follows:

- a) – certified copy of the original utilizing Annex B (solely for authorized individuals, see N.B.);
- b) – self-certification of possession of the qualifications, made by utilizing Annex B (solely for authorized individuals, see N.B.).

Where the candidate intends to self-certify possession of the qualifications by way of submitting a Curriculum Vitae, it must be accompanied by a declaration in lieu of certification or a sworn affidavit, made by utilizing Annex B, in which it must be declared "that what is stated in the Curriculum Vitae corresponds to the truth".

The mode of presentation described in the present point b) shall not be valid for those qualifications (e.g., degree thesis and publication) which presuppose, for the purposes of their evaluation, the reading of their respective contents and, therefore, such qualifications must be produced as provided by the preceding points a) and b);

- c) – original or certified copy, following the indications contained in Appendix 2 for the transmission of the documentation in the original or certified copy;
- d)- for degrees or titles in a language other than Italian, French, English, German, Spanish or Portuguese, or additional languages possibly specified in **Appendix 1**, an Italian translation declared to be equivalent to the foreign document must be submitted and certified by a diplomatic representative or consulate, or by an official translator or, where this is permitted (see **Notes**), translated by the candidate and declared to be equivalent to the original document by using a Self-Certification Statement, in accordance with art. 47 of D.P.R. no. 445/2000, using **Annex B**.

Please be reminded that, should the selected PhD program require it, candidates must produce a RESEARCH PROJECT, in accordance with Appendix 1. In doing so, they are required to carefully follow the specific guidelines for RESEARCH PROJECTS indicated in the aforementioned Appendix 1.

Publications can be submitted for evaluation (including printed excerpts), provided that they are submitted by following the instructions in this document.

Publications printed in Italy before 2.9.2006 (when Regulations as per D.P.R. no. 252/2006 were determined), had to be made by following the instructions as per Decree "Luogotenenziale" no. 660/1945; if printed in Italy after this date, the legal deposit will have had to be made as per D.P.R. no. 252 issued on 3.5.2006.

In accordance with art. 15 of Law 183/2011, Public Administrations cannot accept certificates issued by other Public Administrations.

References cannot be made to documents or publications that have been already presented to this or other administrations or to documents attached to other applications for other competitions.

All Applications and documents that are not submitted within the deadlines and in accordance with the procedures specified in this Decree will not be considered.

Further requests for specific information or clarification inquiries regarding submission procedures can be submitted to the Ufficio Concorsi (tel. 075/5852045 - 2308 - 2368 - e-mail: patrizia.aglietti@unipg.it, ufficio.concorsi@unipg.it).

This University Administration assumes no responsibility and shall not be liable in case contact is not possible between the parties (whether for the impossibility to reach the candidate, wrong address or failure on the candidate's part to timely inform this university of any changes in his/her address or contact information).

Furthermore, this Administration shall not be liable and assumes no responsibility for other issues that may arise in the transmission of the application, in accordance with the procedures detailed in **Appendix 2**.

Please note: Considering that Annex A and B include self-declared and self-certified statements, as per articles 46 and 47 of D.P.R. 445/2000, please note that Self-Certification Statements, in accordance with art. 46 of D.P.R. 445/2000 (with which personal status, qualities and the listed facts, in strict accordance to art. 46, can be declared) as well as Self-declared Affidavits in accordance with art. 47 of D.P.R. 445/2000 (with which personal status, qualities and facts that the candidates are aware of can be declared, as well as the conformity of the photocopy with the original of a document, a publication, an academic degree, or a service certificate) can be validly submitted in accordance with art. 3 of D.P.R. 445/2000, by Italian citizens and by citizens of the European Union; citizens of

Countries outside of the European Union legally residing in Italy can use Self-Certification Statements and Self-Declared Affidavits in accordance with articles. 46 and 47 limitedly to personal status, qualities and certifiable (or verifiable by Italian public officials) facts, provided that the laws or regulations regarding immigration and that the condition of the foreigner do not state otherwise and also that the use of the Self-certification Statements and Self-Declared Affidavits be authorized through international agreements between Italy and the country of origin and within the limits and terms of these conditions.

Self-Certification Statements and Self-Declared Affidavits are considered validly submitted if they are signed by the candidate in front of the appointed clerk, or if they are signed and submitted along with a standard photocopy of the candidate's form of identification, in accordance with art. 38, paragraph 3, of D.P.R. 445/2000, in order to be valid and effective (a sample model of these types of declarations is attached: see Annex B).

This Administration must perform adequate checks (also randomly) and in all doubtful cases regarding the truthfulness of the presented Self-certification Statements and declarations, as per articles. 46 and 47 of D.P.R. no. 445/2000. Should the aforementioned checks reveal untruthfulness of the contents reported in the statements and declarations, the candidate will lose any benefit obtained on the basis of these statements and declarations, in accordance with art. 75 of D.P.R. 445/2000 and under the conditions specified in art. 76 of the same D.P.R.

Art.4

Evaluation procedures

To guarantee a proper evaluation of each applicant, the selection procedures will be performed according to one of the guidelines specified in art.15 of the Regulations of Research Doctoral Programs of this University, and, more specifically, for each doctoral program, according to the specifications detailed in **Appendix 1** of this Call, that candidates are invited to **read carefully**.

In general, please note that:

- the minimum passing grades (if applicable) that the candidate must obtain after the evaluation of his/her qualifications in order to be admitted to the written tests (if applicable) or interview and/or in the written test (if applicable) in order to be admitted to the interview and in the interview in order to pass it, are specified in

Appendix 1;

- the minimum total grade that the candidate must obtain in order to be eligible (that is to say the grand total of the grades obtained for title/qualifications evaluation, written and oral exam) is indicated in **Appendix 1**;

The appointed Committee, during its initial meeting, will identify and specify in the official written report the criteria and marking system that is to be used to evaluate the candidates' qualifications, written test (if applicable) and/or interview. Qualifications will be evaluated by the Committee before the written test (if applicable) or the interview take place; if a minimum grade is required to be admitted to the course with reference to the evaluation of qualifications, the pertinent score will be posted before the written test (if applicable) and/or the interview take place; if a minimum mark is not required on the evaluation of qualifications, each candidate will be informed about the score he/she has obtained on their qualifications during the interview;

The Committee will post the results of the written examination (if applicable) in a detailed sheet outside the venue where the interviews are to take place before the oral examinations begin. After carrying out the interviews, the Committee is to post the results of said interviews in a sheet to be posted outside the venue where the interviews have taken place.

The Committee will rank, in a list, only the eligible candidates (See Appendix 1 for grade eligibility thresholds) by adding up the scores they have obtained on their qualifications, written test (if applicable) and interview, in compliance with the minimum mark thresholds (if applicable).

On **August 8, 2019** an announcement will be posted on the University webpage (www.unipg.it/didattica under "**Dottorati di ricerca**" - "**Bandi, avvisi e modulistica**") and on the University online bulletin board, a **notice** which will communicate the location, dates and hours of the convocation, and any other information concerning the present selection. Such notice shall have the value of a formal convocation and personal communications in this regard will not be sent. **Failure to attend on the day, time and place of the examination will entail exclusion from the selection and is to be considered equivalent to a decision to withdraw from the competition, regardless of the motivation.**

To be allowed to sit the examination, candidates must carry one of the following forms of identity document: identity card, passport, driver's license, nautical license, pension book, thermal management system operating license, firearms license, other ID cards provided that they show a photograph and a seal (or other equivalent validation form) and have been issued by a governmental administration.

The above documents must be valid and not expired.

If a candidate presents an expired identity document, his/her personal status, qualities and the facts listed in it can still be proved by presenting the document as long as the candidate signs a photocopy of it, declaring that the information in the ID has not changed since its date of issuance.

Once the admission procedures have been completed, the acts and records will be either approved with a Decree by the General Director or sent back to the Committee in order to regularize and/or integrate them. Candidates are admitted to the program if they are ranked in accordance with the provisions of art. 6. After approval, the lists with the rankings will be posted on www.unipg.it/didattica under **"Dottorati di ricerca" – "Bandi, avvisi e modulistica"** and on the University public online bulletin board (**no private communications on this matter will be sent directly to the candidates**).

Candidates are granted access to all formal acts in accordance with Law n.241/1990 and with the University Regulations regarding administrative procedures and access rights. The Administration can postpone access rights until after the selection procedures have been completed.

Art.5

Selection Committees

The Committees for the selection of the applications for admission to the research doctorates will be formed and appointed in compliance with art. 17 of the Regulations of Research Doctorate Programs of this University.

The aforementioned Committees are required to timely complete their work in order to allow for the approval of the pertinent acts within September 30, 2019.

Art.6

Admission to courses

After the admission procedures have been completed, the procedures are to be approved with a formal provision by the General Director. Candidates will be admitted to the courses in accordance with their position in the merit list ranking, up to the maximum number of available positions for each doctoral program. In case of a draw, the younger candidate will be admitted. With reference to places reserved for candidates in possession of the predetermined requisites (e.g. candidates holding degrees from foreign universities), such places shall be assigned to the candidates

in possession of the requisite qualifications occupying an eligible position on the merit list.

In case a candidate is eligible in more than one list, when enrolling the same candidate must opt for one doctoral program only.

In case a candidate has applied for a doctoral program structured in curriculum, when enrolling he/she must opt for only one program/curriculum.

Pursuant to the decree activating the Research Doctorate – XXXV Cycle – as per the present call, candidates admitted to the course must enroll exclusively through the procedure available on the SOL (on-line secretariat) by following the instructions which will be made available on the web page: <https://www.unipg.it/didattica/dottorati-di-ricerca/modulistica-per-dottorandi>, on pain of loss of the right to enroll, within the peremptory deadline, which will be indicated in the decree approving the acts “graduatoria degli ammessi e degli idonei” (“ranking of the admitted and those eligible for admission”) published on the website <http://www.unipg.it/didattica> under the heading “Dottorati di ricerca”- Bandi, avvisi e modulistica (“Research Doctorates” announcements, notices, forms) (personal communications in this regard will not be sent), likewise any changes in the ranking of the waiting list or time limits for the consequent enrollment will be published on the website <http://www.unipg.it/didattica> under the heading “Dottorati di ricerca”- Bandi, avvisi e modulistica (“Research Doctorates” - announcements, notices, forms) on the dates indicated in the above-cited decree approving the acts. Personal communications will not be sent and therefore all candidates found eligible for admission are responsible for consulting the website periodically.

In case of withdrawal or late enrollment of an admitted candidate prior to the start of the course, another eligible candidate shall take that place in accordance with the order of ranking. After that date (start of the course) and in any case not after 31 December 2019, the above-mentioned admission shall be possible on condition of a favorable opinion by the College of Teachers.

Upon conclusion of the admission procedure and following the formal assignment of scholarships to candidates so entitled, approved by the College of Teachers, the attribution of the scholarships and the list of admitted candidates including any wait-listed eligible candidates as provided by paragraph 2, letter g) of art. 16 of the Doctoral Course Regulations shall be decided by a managerial determination.

The instructions pertaining to scholarships and contributions for admission and attendance to courses are detailed in Appendix 3 of the present Call for applications.

Art. 7

Rights and obligations of doctoral students and potential reasons for exclusion

As for the rights and obligations of doctoral students and the possible reasons for exclusion, please see art. 19 and 20 of the Regulations of Research Doctoral programs of the University of Perugia as well as art. 4 of D.R. 1311 issued on June 3, 2019, activating doctoral programs for the A.Y. 2019/2020.

Art.8

Awarding of the title

As per the decree activating the doctoral programs – XXXV cycle –, the title of PhD (Doctor of Philosophy) is conferred by the Rector, as established in the Regulations of Research Doctoral programs of the University of Perugia.

Art.9

Return of the documentation submitted together with the application

The candidates can request, four months after the decree stating the approval of the competition procedures has been published on the University public online bulletin board (the deferral period for judicial Terms is not to be considered) and within the following two months, that their documentation be given back.

The documentation will be returned in the aforementioned terms, and provided that no litigations be in progress, directly to the applicant or by authorized proxy. After these deadlines, the University will not be accountable for the conservation and return of the aforementioned documentation.

Art.10

Personal data processing

As provided for by art. 13 of the legislative decree 30.6.2003, no. 196 and of the Regulation UE 2016/679, all personal data provided by the candidates will be collected by the University of Perugia, for the purposes of this selection and will be entered and processed in an electronic database.

Applicants must submit said data for the purposes of this selection, and failure to do so will automatically result in exclusion from the competition.

Candidates maintain the rights specified in art. 7 of the above-mentioned legislative decree no. 196/2003 and of the Regulation UE 2016/679, more specifically, to gain access to their personal data, to request modifications, updates or deletion if the aforementioned data are incomplete, incorrect, or obtained in violation of the Law, as well as to challenge its processing for legitimate reasons, by presenting an official request to the University of Perugia.

Art. 11

Appointed official in charge of the procedures

The appointed official in charge of the procedures relating to this decree is Ms. Patrizia Aglietti – e-mail: patrizia.aglietti@unipg.it, tel. 075/5852045-2133.

Art. 12

Public disclosure

This decree will be published online on the University website at www.unipg.it/didattica under “**Dottorati di ricerca - Bandi, avvisi e modulistica**” and on the official university public online bulletin board. It will also be published both on the MIUR website and the European website Euraxess. The announcement of the publication of the decree is also published in the ‘Gazzetta Ufficiale della Repubblica Italiana – IV serie speciale – Concorsi ed Esami’.

Possible modifications, updates or integrations relating to the present Call will be published exclusively on the University website. Therefore, candidates are required to visit the aforementioned website at www.unipg.it/didattica under “Dottorati di ricerca” – “Bandi, avvisi e modulistica”.

Art. 13

Final provisions

For anything not included in the present Call, please see the rules and regulations for research Doctorates as well as the Regulations pertaining the Courses for Research Doctorates of the University of Perugia, issued with D.R. no.1548 of 7.8.2013

Perugia, 10 GIU 2019

THE RECTOR

Sgd Prof. Franco MORICONI

THE GENERAL DIRECTOR

THE EXECUTIVE MANAGER

The area manager

The office manager

The official in charge of the procedures

Sent, in order to collect the required signatures, on:

PhD program courses XXXV Cycle

SYSTEM BIOLOGY IN IMMUNITY AND INFECTIOUS PATHOLOGIES (INTERNATIONAL PhD) – page 2

BIOTECHNOLOGIES (INTERNATIONAL AND INDUSTRIAL PhD) – page 4

CONSUMER LAW (INTERNATIONAL PhD) – page 6

ECONOMICS - INSTITUTIONS, BUSINESSES AND QUANTITATIVE METHODS (INTERNATIONAL PhD) – page 8

ENERGY AND SUSTAINABLE DEVELOPMENT (INTERNATIONAL AND INDUSTRIAL PhD) – page 10

ETHICS OF COMMUNICATION AND SCIENTIFIC RESEARCH - page 12

INDUSTRIAL AND INFORMATION ENGINEERING (INTERNATIONAL AND INDUSTRIAL PHD) – page 14

INTERNATIONAL DOCTORAL PROGRAM IN CIVIL AND ENVIRONMENTAL ENGINEERING – page 16

LEGALITY, POLITICAL CULTURES AND DEMOCRACY (INTERNATIONAL PhD) – page 18

CLINICAL AND MOLECULAR MEDICINE (INTERNATIONAL PhD) – page 20

TRANSLATIONAL MEDICINE AND SURGERY (INTERNATIONAL PhD) – page 22

HEALTH AND EXPERIMENTAL VETERINARY SCIENCE (INTERNATIONAL AND INDUSTRIAL PhD) – page 24

SCIENCE AND TECHNOLOGY FOR PHYSICS AND GEOLOGY (INTERNATIONAL PhD) – page 26

CHEMICAL SCIENCES (INTERNATIONAL AND INDUSTRIAL PhD) – page 28

AGRICULTURAL, FOOD AND ENVIRONMENTAL SCIENCES AND BIOTECHNOLOGIES (INTERNATIONAL AND INDUSTRIAL PhD) – page 30

PHARMACEUTICAL SCIENCES (INTERNATIONAL AND INDUSTRIAL PhD) – page 33

LAW (INTERNATIONAL PhD) – page 36

HUMANITIES (INTERNATIONAL AND INDUSTRIAL PhD) – page 39

HISTORY, ARTS AND LANGUAGES IN ANCIENT AND MODERN EUROPE (INTERNATIONAL PhD) – page 41

PhD program name:
**SYSTEM BIOLOGY IN IMMUNITY AND INFECTIOUS PATHOLOGIES
 (INTERNATIONAL AND INDUSTRIAL PhD)**

Duration	3 years
Places	11
Scholarships	3 (UNIVERSITY) 1 (DEPARTMENT OF SURGICAL AND BIOMEDICAL SCIENCES)
Places with scholarship reserved to graduates of foreign Universities	1 (UNIVERSITY)
Places reserved to employees of businesses engaged in superior training activities (industrial PhD)	1 (RESERVED FOR EMPLOYEES OF GLAXO SMITHKLINE S.P.A.) 2 (RESERVED FOR EMPLOYEES OF SANOFI S.P.A.) 1 (RESERVED FOR EMPLOYEES OF OM PHARMA SA (VIFOR))
Without a grant	2
Curricula	1) Genomics and genetics of host-pathogen agent interactions 2) Translational Immunometabolism, Immunogenetics and Immunology 3) Ethics, law and science
In agreement with	Erasmus University Medical Center Rotterdam – the Netherlands Universidad Autonoma de Queretaro – Mexico GLAXO SMITHKLINE S.P.A. SANOFI S.P.A. OM PHARMA SA (VIFOR)
Coordinator	PUCCETTI PAOLO

Degrees required for admission

Any Master's degree ('Laurea Specialistica') in accordance with the ministerial decree D.M. 509/1999,
Any Master's degree ('Laurea Magistrale') in accordance with the ministerial decree D.M. 270/2004,
Any University diploma ('Laurea Vecchio ordinamento') obtained in accordance with regulations in place before the ministerial decree D.M. 509/1999 came into force.

Selection procedure

The selection procedure will be carried out as follows:

Evaluation of qualifications and interview (out of a total of sixty: 30 + 30)

Evaluation of qualifications will be performed with regard to the candidate's university education, training and research experience as well as to any scientific publication (candidates are advised to attach and/or declare all of their qualifications, along with all the elements that can help in their evaluation, thereby including grades obtained within each course).

The evaluation will also concern the elaboration on the part of the candidates of research project to be developed on one of the themes of the doctoral curricula.

All qualifications must be presented according to the conditions described in article 3 of the Call for Applications ("Bando") and in Appendix 2 to avoid non evaluation

The Research project must be submitted together with the application.

The interview will focus on the subjects included in the PhD curricula and will aim at verifying the candidate's aptitude towards research, his/her availability to spend periods abroad to gain experience and his/her scientific interests. For this purpose, during the interview the candidate must be prepared to illustrate the research project he/she has presented together with the application for the evaluation of his/her qualifications. The candidate may choose to be interviewed in English. For interviews held in Italian, the candidate's knowledge of the English language will also be verified.

The interview can be held in videoconference. In this case, the applicant must select this option when applying, indicating a valid contact on the application form. The candidate must contact the Coordinator of the course to arrange a time at which the interview can take place, on the same date/s set for the interview. The candidate must ensure that he/she is available at the address that he/she has indicated on the application form at the arranged time and for the next two hours. If the candidate is not available for three times/attempts by the examining commission, he/she will be considered an absentee, and without possibility of appeal, a no-show at the interview.

Before the beginning of the interview the candidate will be required to show his/her identity document. The University of Perugia assumes no responsibility in case of impossibility for the interview to take place for any technical problem that might arise (regardless of the cause).

The passing score for the interview is **21/30**.

With regard to the position reserved for graduates in foreign universities, the selection procedure will be conducted in the same way: **evaluation of qualifications and interview (out of a total of sixty: 30 + 30)**; please refer to the above described procedure.

Eligibility is obtained by candidates with a total mark equal to or above 30/60.

Examination date: The interview will take place:

September 9, 2019, starting at 10:00 am at the Meeting room, of the "Sezione di Microbiologia, Genomica e Genetica" (Genomics and Genetics Microbiology Section) of the "Dipartimento di Medicina Sperimentale" (Department of Experimental Medicine) Building D 3rd floor, Piazzale L. Severi, 1 Perugia.

Please be advised that, in accordance with art. 4 of the announcement, on **August 8, 2019** there will be published on the university website www.unipg.it/didattica under the heading "**Dottorati di ricerca**" – "**Bandi, avvisi e modulistica**" and on the on-line Albo (bulletin board) of the University, a **notice** which will communicate the location, dates, and times of convocation and any other information concerning the present selection. **Such notice shall have the value of a formal convocation and no personal communications will be sent in this regard.**

Candidates for this doctoral selection process are asked, therefore, to consult the notice of **August 8, 2019** to verify if the date and place of the interview has been confirmed or modified.

PhD program name:
BIOTECHNOLOGIES
(INTERNATIONAL AND INDUSTRIAL PhD)

Duration	3 years
Places	6
Scholarships	3 (UNIVERSITY) 1 (I.R.C.C.S. Casa Sollievo della Sofferenza - Opera di San Pio da Pietralcina)
Places with scholarship reserved to graduates of foreign Universities	1 (UNIVERSITY)
Without scholarships	1
Curricula	1) Medical Biotechnologies 2) Molecular and Industrial Biotechnologies 3) Biomaterials and bio-devices
In agreement with	Norwegian University of Life Science - Norvegia The Hebrew University of Jerusalem - Israele Nicolaus Copernicus University of Torun - Polonia Angelantoni Life Science Costa d'Oro S.p.A.
Coordinator	FIORETTO DANIELE

Degrees required for admission

Master's degree ('Laurea Specialistica') in accordance with the ministerial decree D.M. 509/1999 in: 6/S "Biology", 7/S "Agricultural Biotechnologies", 8/S "Industrial Biotechnologies", 9/S "Medical, Veterinary and Pharmaceutical Biotechnologies", 14/S "Pharmacy and Industrial Pharmacy", 20/S "Physics", 23/S "Computer Science", 26/S "Biomedical Engineering", 27/S "Chemical Engineering", 33/S "Energy and Nuclear Engineering", 35/S "Computer Engineering", 36/S "Mechanical Engineering", 38/S "Environmental and Territorial Engineering", 46/S "Medicine and Surgery", 47/S "Veterinary Medicine", 52/S "Dentistry and Dental Prosthesis", 61/S "Material Sciences and Engineering", 62/S "Chemical Sciences", 68/S "Nature Sciences", 69/S "Human Nutrition Sciences", 77/S "Agricultural Science and Technology", 78/S "Agro-food sciences and technologies", 79/S "Agro-zootechnical sciences and technologies", 82/S "Science and Technology for the environment and territory";

Master's degree ('Laurea Magistrale') in accordance with the ministerial decree D.M. 270/2004 in: LM-6 "Biology", LM-7 "Agricultural Biotechnology", LM-8 "Industrial Biotechnology", LM-9 "Medical, Veterinary and Pharmaceutical biotechnologies", LM-13 "Pharmacy and Industrial Pharmacy", LM-17 "Physics", LM-18 "Computer Science", LM-21 "Biomedical Engineering", LM-22 "Chemical Engineering", LM-30 "Energy and Nuclear Engineering", LM-32 "Computer Engineering", LM-33 "Mechanical Engineering", LM-35 "Environmental and Territorial Engineering", LM-41 "Medicine and Surgery", LM-42 "Veterinary Medicine", LM-53 "Materials Science and Engineering", LM-54 "Chemical Sciences", LM-60 "Natural Sciences", LM-61 "Human Nutrition Sciences", LM-69 "Agricultural Science and Technology", LM-70 "Food Sciences and Technologies", LM-71 "Industrial Chemistry Sciences and Technologies", LM-75 "Science and Technology for the Environment and Territory"; LM/SNT1 Nursing and Obstetric Sciences

University diploma ('Laurea Vecchio ordinamento') obtained in accordance with regulations in place before the ministerial decree D.M. 509/1999 came into force, deemed equivalent to the Master's degrees ('Laurea Specialistica' or 'Laurea Magistrale') indicated above, in accordance with the current regulations on the equivalency of qualifications for the purpose of participation in public calls for applications.

Selection procedure

The selection procedure will be carried out as follows:

Evaluation of qualifications and interview (out of a total of sixty: 30 + 30)

Evaluation of qualifications will be performed with regard to the candidate's university education, further education, training and research experience as well as to any scientific publication (candidates are advised to attach and/or declare all of their qualifications, along with all the elements that can help in their evaluation, thereby including grades obtained within each course).

The evaluation will also include the drafting, by the candidate, of a research project that is to be developed during the three-year course on themes pertaining to the PhD course curricula; this Research project must be submitted together with the application.

All qualifications must be presented according to the conditions described in article 3 of the Call for Applications ("Bando") and in Appendix 2 to avoid non evaluation

The minimum score required in the evaluation of qualifications to access the interview is **15/30**.

Before the interview, the list of candidates admitted to interview, with scores obtained will be published on the website www.unipg.it/didattica under the heading "Research Doctorates" - ("Announcements, notices and forms").

Candidates who do not achieve the above minimum score will not be admitted to the interview.

The interview will focus on the subjects included in the PhD curricula and will also aim at verifying the candidate's aptitude towards research, his/her availability to spend periods abroad to gain experience as well as his/her scientific interests. For this purpose, during the interview the candidate must be prepared to illustrate the research project he/she has submitted with the application form.

The candidate may choose to be interviewed in English. For interviews held in Italian, the candidate's knowledge of the English language will also be verified.

The interview can be held in videoconference. In this case, the applicant must select this option when applying, indicating a valid contact on the application form. The candidate must contact the Coordinator of the course to arrange a time at which the interview can take place, on the same date/s set for the interview. The candidate must ensure that he/she is available at the address that he/she has indicated on the application form at the arranged time and for the next two hours. If the candidate is not available for three times/attempts by the examining commission, he/she will be considered an absentee, and without possibility of appeal, a no-show at the interview. Before the beginning of the interview the candidate will be required to show his/her identity document. The University of Perugia assumes no responsibility in case of impossibility for the interview to take place for any technical problem that might arise (regardless of the cause).

The passing score for the interview is **21/30**.

With regard to the position reserved for graduates in foreign universities, the selection procedure will be conducted in the same way: evaluation of qualifications and interview (out of a total of sixty: 30 + 30); please refer to the above described procedure.

Eligibility is obtained with a total mark equal to or above 36/60.

Exam dates: The interview will take place:

September 11, 2019 starting at 9:00 in Room A2 of the "Polo Didattico dell'Università degli Studi di Perugia, Via del Giochetto, Perugia".

Please be advised that, in accordance with art. 4 of the announcement, **on August 8, 2019** there will be published on the university website www.unipg.it/didattica under the heading "**Dottorati di ricerca**" - "**Bandi, avvisi e modulistica**" and on the on-line Albo (bulletin board) of the University, a notice which will communicate the location, dates, and times of convocation and any other information concerning the present selection. Such notice shall have the value of a formal convocation and no personal communications will be sent in this regard.

Candidates for this doctoral selection process are asked, therefore, to consult the notice of August 8, 2019 to verify if the date and place of the interview has been confirmed or modified.

PhD program name:
**CONSUMER LAW
 (INTERNATIONAL PhD)**

Duration	3 years
Places	4
Scholarships	3 (UNIVERSITY)
Places with scholarship reserved to graduates of foreign Universities	1 (UNIVERSITY)
Without scholarships	0
Curricula	---
In agreement with	UNIVERSIDAD DE SALAMANCA (SPAIN)
Coordinator	MEZZASOMA LORENZO

Degrees required for admission

Master's degree ('Laurea Specialistica') in accordance with the ministerial decree D.M. 509/1999 in 22/S "Law", 84/S "Business Economic Sciences", LMG/01 "Law";

Master's degree ('Lauree Magistrali') in accordance with the ministerial decree D.M. 270/2004 in LMG/01 "Law" ; LM-16 "Finance", LM-77 "Business Economics Science", LM-83 "Actuarial and Financial Statistic sciences";

University diploma ('Laurea Vecchio ordinamento') obtained in accordance with regulations in place before the ministerial decree D.M. 509/1999 came into force, deemed equivalent to the Master's degrees ('Laurea Specialistica' or 'Laurea Magistrale') above indicated, in accordance with the current regulations on equivalency of qualifications for the purpose of participation in public calls for Applications.

Selection procedure

The selection procedure will be carried out as follows:

Evaluation of qualifications and interview (out of a total of sixty: 30 + 30)

Evaluation of qualifications will be performed with regard to the candidate's university education, further education, training and research experience as well as to any scientific publication (candidates are advised to attach and/or declare all of their qualifications, along with all the elements that can help in their evaluation, thereby including grades obtained within each course).

The evaluation will also include the drafting, by the candidate, of a research project that is to be developed during the three-year course on themes pertaining to the PhD course curricula; **this Research project must be submitted together with the application.**

All qualifications must be presented according to the conditions described in article 3 of the Call for Applications ("Bando") and in Appendix 2 to avoid non evaluation.

The minimum score required in the evaluation of qualifications to be admitted to the interview is **15/30**. Before the interview, the list of candidates admitted to interview, with scores obtained will be published on the website www.unipg.it/didattica under the heading "Research Doctorates" - ("Announcements, notices and forms").

Candidates who do not achieve the above minimum score will not be admitted to the interview.

The interview will regard subject matter pertaining to the PhD Curriculum (SC 12/A1 - SSD IUS/01; SC 12/B1 - SSD IUS/04; SC 12/E3 - SSD IUS/05; SC 12/C1 - SSD IUS/09; SC 12/G2 - SSD IUS/16) and will also aim at verifying the candidate's aptitude towards research, his/her availability to spend periods abroad to gain experience as well as his/her scientific interests. For this purpose, during the interview the candidate must be prepared to illustrate the research project he/she has presented together with the application form for the evaluation of academic titles.

The candidate may choose to be interviewed in Italian, Spanish or English, indicating his/her choice in the application form.

For interviews held in Italian there will also be a verification of the candidate's knowledge of the English or the Spanish language.

The interview may be held in videoconference solely for foreign candidates graduated abroad. In this case, the applicant must select this option when applying, indicating a valid contact on the application form. The candidate must contact the Coordinator of the course to arrange a time at which the interview can take place, on the same date/s set for the interview. The candidate must ensure that he/she is available at the address that he/she has indicated on the application form at the arranged time and for the next two hours. If the candidate is not available for three times/attempts by the examining commission, he/she will be considered an absentee, and without possibility of appeal, a no-show at the interview. Before the beginning of the interview the candidate will be required to show his/her identity document. The University of Perugia assumes no responsibility in case of impossibility for the interview to take place for any technical problem that might arise (regardless of the cause).

The passing score for the interview is **21/30**.

With regard to the position reserved for graduates in foreign universities, the selection procedure will be held the same way: **evaluation of qualifications (including the research project) and interview (out of a total of sixty: 30 + 30)**; please refer to the above described procedures.

Eligibility is obtained with a total mark equal to or above 36/60.

Exam date: The interview will take place:

September 9, 2019, starting at 9:00 am and, if necessary September 10, 2019, starting at 10:30 am, in allocated room at the Dipartimento di Economia dell'Università degli Studi di Perugia, Sede di Terni, Via Papa Zaccaria, 10, Località San Valentino (next to the Basilica), Terni.

Please be advised that, in accordance with art. 4 of the announcement, on **August 8, 2019** there will be published on the university website www.unipg.it/didattica under the heading "**Dottorati di ricerca**" – "**Bandi, avvisi e modulistica**" and on the on-line Albo (bulletin board) of the University, a **notice** which will communicate the location, dates, and times of convocation and any other information concerning the present selection. **Such notice shall have the value of a formal convocation and no personal communications will be sent in this regard.**

Candidates for this doctoral selection process are asked, therefore, to consult the notice of **August 8, 2019** to verify if the date and place of the interview has been confirmed or modified.

Please Note: All Consumer Law PhD students must mandatory carry out a period of research of at least 365 days at the University of Salamanca and their Doctoral Dissertations must be drawn up in two languages (either Italian/English or Italian/Spanish).

Furthermore, PhD students, during their stay in Italy, will be required to carry out weekly research activity for a minimum of 3 days every week at the Department of Economics of the Università degli Studi di Perugia.

PhD program name:
**ECONOMICS – INSTITUTIONS, BUSINESSES AND QUANTITATIVE
 METHODS
 (INTERNATIONAL AND INDUSTRIAL PhD)**

Duration	3 years
Places	7
Scholarships	3 (UNIVERSITY)
Places with scholarship reserved to graduates of foreign Universities	1 (UNIVERSITY)
Places reserved to employees of businesses engaged in superior training activities (industrial PhD)	1 (RESERVED FOR EMPLOYEES OF ARPM LLC) 1 (RESERVED FOR EMPLOYEES OF SELLA SGR)
Without scholarships	1
Curricula	1) Economics and institutions 2) Economics and business 3) Quantitative methods for economics
In agreement with	UNIVERSITY OF BREMEN - GERMANIA SUMY STATE UNIVERSITY - UCRAINA UNIVERSITY OF BELGRADE – SERBIA ARPM LLC (USA) SELLA SGR
Coordinator	RIZZI FRANCESCO

Degrees required for admission

Any Master’s degree ('Laurea Specialistica') in accordance with the ministerial decree D.M. 509/1999;

Any Master’s degree ('Laurea Magistrale') in accordance with the ministerial decree D.M. 270/2004;

Any University diploma ('Laurea Vecchio ordinamento') according to the regulations in place before the ministerial decree D.M. 509/1999 came into force.

Selection procedure

The selection procedure will be carried out as follows:

Evaluation of qualifications and interview (out of a total of sixty: 30 + 30)

Evaluation of qualifications will be performed with regard to the candidate’s university education, further education, training and research experience as well as to any scientific publication (candidates are advised to attach and/or declare all of their qualifications, along with all the elements that can help in their evaluation, thereby including grades obtained within each course).

The evaluation will also include the drafting, by the candidate, of a research project that is to be developed during the three-years course on themes pertaining to the PhD course curricula; **this Research project must be submitted together with the application.**

All qualifications must be presented according to the conditions described in article 3 of the Call for Applications ("Bando") and in Appendix 2 to avoid non evaluation

The minimum mark required on evaluation of qualifications in order to be admitted to the interview is **15/30**.

Before the interview, the list of candidates admitted to interview, with scores obtained will be published on the website www.unipg.it/didattica under the heading "Research Doctorates" – ("Announcements, notices and forms").

Candidates who do not achieve the above minimum score will not be admitted to the interview.

The interview will focus on the subjects included in the PhD curricula and will also aim at verifying the candidate's aptitude towards research, his/her availability to spend periods abroad to gain experience as well as his/her scientific interests. For this purpose, during the interview the candidate must be prepared to illustrate the research project he/she has submitted with the application form.

The candidate may choose to be interviewed in English. For interviews held in Italian, the candidate's knowledge of the English language will also be verified.

The interview can be carried out via **videoconference**. In this case, the applicant must select this option when applying, indicating a valid contact on the application form. The candidate must contact the Coordinator of the course to arrange a time at which the interview can take place, on the same date/s set for the interview. The candidate must ensure that he/she is available at the address that he/she has indicated on the application form at the arranged time and for the next two hours. If the candidate is not available for three times/attempts by the examining commission, he/she will be considered an absentee, and without possibility of appeal, a no-show at the interview.

Before the beginning of the interview the candidate will be required to show his/her identity document. The University of Perugia assumes no responsibility in case of impossibility for the interview to take place for technical problems that might arise (regardless of the cause).

The passing score for the interview is **21/30**.

With regard to the position reserved for graduates in foreign universities, the selection procedure will be held in the same way: **evaluation of qualifications and interview (out of a total of sixty: 30 + 30)**; please refer to the above described procedures.

Eligibility is obtained with a total mark equal to or above 36/60.

Exam date: The interview will take place:

September 2, 2019, starting at 9:00 am at an allocated room at the "Dipartimento di Economia dell'Università degli Studi di Perugia, Via A. Pascoli, 20- Perugia".

Please be advised that, in accordance with art. 4 of the announcement, on **August 8, 2019** there will be published on the university website www.unipg.it/didattica under the heading "**Dottorati di ricerca**" – "**Bandi, avvisi e modulistica**" and on the on-line Albo (bulletin board) of the University, a **notice** which will communicate the location, dates, and times of convocation and any other information concerning the present selection. **Such notice shall have the value of a formal convocation and no personal communications will be sent in this regard.**

Candidates for this doctoral selection process are asked, therefore, to consult the notice of **August 8, 2019** to verify if the date and place of the interview has been confirmed or modified.

PhD program name:

**ENERGY AND SUSTAINABLE DEVELOPMENT
(INTERNATIONAL AND INDUSTRIAL PhD)**

Duration	3 years
Places	17
Scholarships	4 (UNIVERSITY)
Places with scholarship reserved to graduates of foreign Universities	1 (UNIVERSITY)
Place with scholarship conditioned on transfer of funds by funding agency before the expiration date of the selection	1 (NUOVO PIGNONE SRL)
Reserved positions for employees of enterprises carrying out highly qualified activities (Industrial PhD)	2 (RESERVED FOR EMPLOYEES OF TEAMDEV S.R.L.) 1 (RESERVED FOR EMPLOYEES OF ETEXIA S.R.L.) 1 (RESERVED FOR EMPLOYEES OF TECHNOLOGY AND CONSTRUCTION S.R.L.) 1 (RESERVED FOR EMPLOYEES OF INT.GEO.MOD.S.R.L.) 1 (RESERVED FOR EMPLOYEES OF NUOVO PIGNONE TECNOLOGIE S.R.L.) 1 (RESERVED FOR EMPLOYEES OF AGRICOLUS S.R.L.)
Without scholarships	4
Curricula	1. Energy and environmental well-being 2. Energy, agricultural and territorial resources
In agreement with	UNIVERSITA' DI LLEIDA (SPAGNA) TECNOLOGY AND CONSTRUCTION S.R.L. ETEXIA S.R.L. TEAMDEV S.R.L. INT.GEO.MOD.S.R.L. NUOVO PIGNONE TECNOLOGIE S.R.L. AGROCOLUS S.R.L..
Coordinatore	COTANA FRANCO

Degrees required for admission

Any Master's degree ('Laurea Specialistica') in accordance with the ministerial decree D.M. 509/1999;

Any Master's degree ('Laurea Magistrale') in accordance with the ministerial decree D.M. 270/2004;

Any University diploma ('Laurea Vecchio ordinamento') according to the regulations in place before the ministerial decree D.M. 509/1999 came into force.

Selection procedure

The selection procedure will be carried out as follows:

Evaluation of qualifications and interview (out of a total of sixty: 30 + 30)

Evaluation of qualifications will be performed with regard to the candidate's university education, further education, training and research experience as well as to any scientific publication (candidates are advised

to attach and/or declare all of their qualifications, along with all the elements that can help in their evaluation, thereby including grades obtained within each course).

All qualifications must be presented according to the conditions described in article 3 of the Call for Applications ("Bando") and in Appendix 2 to avoid non evaluation

The interview will focus on the subjects included in the PhD curricula and the candidate may choose to be interviewed in English. For interviews held in Italian, the candidate's knowledge of the English language will also be verified .

The interview can be held in videoconference. In this case, the applicant must select this option when applying, indicating a valid contact on the application form. The candidate must contact the Coordinator of the course to arrange a time at which the interview can take place, on the same date/s set for the interview. The candidate must ensure that he/she is available at the address that he/she has indicated on the application form at the arranged time and for the next two hours. If the candidate is not available for three times/attempts by the examining commission, he/she will be considered an absentee, and without possibility of appeal, a no-show at the interview.

Before the beginning of the interview the candidate will be required to show his/her identity document. The University of Perugia assumes no responsibility in case of impossibility for the interview to take place for technical problems that might arise (regardless of the cause).

The passing score for the interview is **21/30**.

With regard to the position reserved for graduates in foreign universities as well as for the positions reserved for the employees of the above listed companies, the selection procedure will be conducted in the same way: **evaluation of qualifications and interview,** (out of a total of sixty: **30 + 30**); refer to the above described procedures.

Eligibility is obtained with a total mark equal to or above 30/60

Exame date:

Please be advised that, in accordance with art. 4 of the announcement, on **August 8, 2019** there will be published on the university website www.unipg.it/didattica under the heading "**Dottorati di ricerca**" – "**Bandi, avvisi e modulistica**" and on the on-line Albo (bulletin board) of the University, a **notice** which will communicate the location, dates, and times of convocation and any other information concerning the present selection. **Such notice shall have the value of a formal convocation and no personal communications will be sent in this regard.**

Candidates for this doctoral selection process are asked, therefore, to consult the notice of **August 8, 2019** to verify if the date and place of the interview has been confirmed or modified.

PhD program name:

ETHICS OF COMMUNICATIONS, SCIENTIFIC RESEARCH AND TECHNOLOGICAL INNOVATION (INTERNATIONAL AND INDUSTRIAL PHD)

Duration	3 years
Places	6
Scholarships	3 (UNIVERSITY)
Place with scholarship conditioned to completion of the agreement by the deadline of the announcement	1 (RAI S.p.A.)
Places with Scholarship reserved to graduates of foreign universities	1 (UNIVERSITY)
Without Scholarships	1
Curricula	1 - Humanities 2 - Scientific - Tech 3 - Medicine- Health
In collaboration with	UNIVERSITY J.J. STROSSMAYER OSIJEK (CROAZIA) LVIV POLYTECHNIC NATIONAL UNIVERSITY (UCRAINA) UNIVERSITY CESAR VALLEJO - LIMA (PERU') AEA S.R.L. TEAMDEV SRL
Coordinator	BORGHESI MASSIMO

Degrees required for admission

Any Master's degree ('Laurea Specialistica') in accordance with the ministerial decree D.M. 509/1999;

Any Master's degree ('Laurea Magistrale') in accordance with the ministerial decree D.M. 270/2004;

Any University diploma ('Laurea Vecchio ordinamento') according to the regulations in place before the ministerial decree D.M. 509/1999 came into force.

The Selection Procedure

The selection procedure will be carried out as follows:

Evaluation of Qualifications and Interview (out of a total of sixty: 30 + 30).

The evaluation of qualifications will regard the candidate's university training, as well as any further training programs and professional or research experience and scientific publications (candidates are advised to attach and/or declare all qualifications attained, complete with all elements useful to their evaluation, including, with regard to education and training, the marks received for each course completed during the entire educational and training career).

The evaluation will also include the drafting, by the candidate, of a research project that is to be developed during the three-year course on themes pertaining to the PhD course curricula.

All qualifications must be presented according to the conditions described in article 3 of the Call for Applications ("Bando") and in Appendix 2 to avoid non evaluation; **the research project must be presented together with the application to participate in the selection.**

The minimum score in the evaluation of qualifications for admission to the interview is **15/30**.

Before the interview, the list of candidates admitted to interview, with scores obtained will be published on the website www.unipg.it/didattica under the heading "Research Doctorates" - ("Announcements, notices and forms").

Candidates who do not achieve the above minimum score will not be admitted to the interview.

The interview will concern the topics of the curricula of the doctorate and will also be aimed at verifying the aptitude for research, availability to undertake experiences abroad, and his/her scientific interests, For that purpose, the candidate will illustrate, in the course of the interview, the research project presented together with his/her application. The candidate may choose to be interviewed in English. For interviews held in Italian, the candidate's knowledge of the English language will also be verified.

The interview can be held in videoconference. In this case, the applicant must select this option when applying, indicating a valid contact on the application form. The candidate must contact the Coordinator of the course to arrange a time at which the interview can take place, on the same date/s set for the interview. The candidate must ensure that he/she is available at the address that he/she has indicated on the application form at the arranged time and for the next two hours. If the candidate is not available for three times/attempts by the examining commission, he/she will be considered an absentee, and without possibility of appeal, a no-show at the interview.

Before the beginning of the interview the candidate will be required to show his/her identity document. The University of Perugia assumes no responsibility in case of impossibility for the interview to take place for technical problems that might arise (regardless of the cause).

The passing score for the interview is **21/30**.

In reference to the place reserved for graduates of foreign universities , the selection procedure will be carried out in the same manner: evaluation of qualifications and interview (out of a total of sixty: 30+30; please refer to everything described above in this regard.

Eligibility for admission shall be attained with an overall evaluation of at least 36/60.

Exam dates:

Please be advised that, in accordance with art. 4 of the announcement, on **8 August 2019** there will be published on the university website www.unipg.it/didattica under the heading "**Dottorati di ricerca**" – "**Bandi, avvisi e modulistica**" and on the on-line Albo (bulletin board) of the University, a **notice** which will communicate the location, dates, and times of convocation and any other information concerning the present selection. **Such notice shall have the value of a formal convocation and no personal communications will be sent in this regard.**

Candidates for this doctoral selection process are asked, therefore, to consult the notice of **August 8, 2019** to verify if the date and place of the interview has been confirmed or modified

PhD program name:

**INDUSTRIAL AND INFORMATION ENGINEERING
(INTERNATIONAL AND INDUSTRIAL PHD)**

Duration	3 years
Places	17
Scholarships	4 (UNIVERSITY)
Places with scholarship reserved to graduates of foreign Universities	1 (UNIVERSITY)
Place with scholarship conditioned to completion of the agreement by the deadline of the announcement	1 (Società elettronica ASTER S.p.A.)
Places reserved for employees of enterprises carrying out highly qualified activities (Industrial PhD)	2 (RESERVED FOR EMPLOYEES OF SEAMTHESIS) 2 (RESERVED FOR EMPLOYEES OF CENTRO SVILUPPO MATERIALI) 1 (RESERVED FOR EMPLOYEES OF RF MICROTECH S.R.L.) 1 (RESERVED FOR EMPLOYEES OF ART S.P.A.) 2 (RESERVED FOR EMPLOYEES OF ICT4life S.r.L.)
Without scholarships	3
Curricula	1. Information Engineering 2. Industrial Engineering
In agreement with	VRIJE UNIVERSITY BRUSSEL (BELGIO) CENTRO SVILUPPO MATERIALI SEAMTHESIS S.R.L. RF MICROTECH S.R.L. ART S.P.A. ICT4life S.r.l.
Coordinatore	CARDELLI ERMANNO

Degrees required for admission

Any Master's degree ('Laurea Specialistica') in accordance with the ministerial decree D.M. 509/1999;

Any Master's degree ('Laurea Magistrale') in accordance with the ministerial decree D.M. 270/2004;

Any University diploma ('Laurea Vecchio ordinamento') according to the regulations in place before the ministerial decree D.M. 509/1999 came into force.

Selection procedure

The selection procedure will be carried out as follows:

Evaluation of qualifications and interview (out of a total of sixty: 30 + 30).

Evaluation of qualifications will be performed with regard to the candidate's university education, further education, training and research experience as well as to any scientific publication (candidates are advised to attach and/or declare all of their qualifications, along with all the elements that can help in their evaluation, thereby including grades obtained within each course).

The evaluation will also include the drafting, by the candidate, of a research project that is to be developed during the three-year course on themes pertaining to the PhD course curricula.

All qualifications must be presented according to the conditions described in article 3 of the Call for Applications ("Bando") and in Appendix 2 to avoid non evaluation. **the research project must be presented together with the application to participate in the selection.**

The interview will focus on the subjects included in the PhD curricula and will also aim at verifying the candidate's aptitude towards research, his/her availability to spend periods abroad to gain experience as

well as his/her scientific interests. For this purpose, during the interview the candidate must be prepared to illustrate the research project he/she presented with the application (form). The candidate may choose to be interviewed in English. For interviews held in Italian there will also be verification of the candidate's knowledge of the English language.

The interview can be carried out via **videoconference**. In this case, the applicant must select this option when applying, indicating a valid contact on the application form. The candidate must contact the Coordinator of the course to arrange a time at which the interview can take place, on the same date/s set for the interview. The candidate must ensure that he/she is available at the address that he/she indicated on the application form at the arranged time and for the next two hours. If the candidate is not available for three times/attempts by the examining commission, he/she will be considered an absentee and, without appeal, not present at the interview.

Before the beginning of the interview the candidate will be required to show his/her Identity Document. The University of Perugia assumes no responsibility for the impossibility for the interview to take place for any technical problem that might arise (regardless of the cause).

The passing score for the interview is **21/30**.

With regard to the position reserved for graduates in foreign universities, the selection procedure will be carried out following the above-mentioned modality: **Evaluation of qualifications and interview (out of a total of sixty: 30 + 30)**; please refer to the above-mentioned procedure.

Eligibility is obtained with a total mark equal to or above 25/60.

Exam date:

Please be advised that, in accordance with art. 4 of the announcement, on **August 8, 2019** there will be published on the university website www.unipg.it/didattica under the heading "**Dottorati di ricerca**" – "**Bandi, avvisi e modulistica**" and on the on-line Albo (bulletin board) of the University, a **notice** which will communicate the location, dates, and times of convocation and any other information concerning the present selection. **Such notice shall have the value of a formal convocation and no personal communications will be sent in this regard.**

Candidates for this doctoral selection process are asked, therefore, to consult the notice of **August 8, 2019** to verify if the date and place of the interview has been confirmed or modified

PhD program name:
**INTERNATIONAL DOCTORAL PROGRAM IN CIVIL AND
 ENVIRONMENTAL ENGINEERING
 (INTERNATIONAL AND INDUSTRIAL PHD)**

Duration	3 years
Places	12
Scholarships	3 (UNIVERSITY) 1 (DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING) – entitled : "GENIUS LOCI. Contextualism as an archetypal principle of architectural composition for the enhancement of the relationship artefice/nature " 1 (DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING)
Places with Scholarship reserved to graduates of foreign universities	1 (UNIVERSITY)
Fellowships	1 (DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING)
Places reserved to employees of businesses engaged in superior training activities (industrial doctorate)	1 (RESERVED FOR EMPLOYEES OF TARKETT SPA) 2 (RESERVED FOR EMPLOYEES OF ACEGASAPSAMGA SPA)
Without Scholarships	2
Curricula	-----
In collaboration with	UNIVERSITÉ DE LIÈGE (BELGIO) TECHNION ISRAEL INSTITUTE OF TECHNOLOGY (ISRAELE) SUNGKYUNKWAN UNIVERSITY (COREA DEL SUD) Tarkett SPA AcegasApsAmga S.p.A.
Coordinator	UBERTINI FILIPPO

Degrees Required for Admission

Master's degree ('Laurea Specialistica'): 3/S "landscape architecture", 4/S "architecture and construction engineering", 7/S "agricultural biotechnologies", 20/S "physics", 27/S "chemical engineering", 28/S "civil engineering", 36/S "mechanical engineering", 38/S "environmental and territorial engineering", 50/S "mathematical-physics modeling for engineering", 61/S "materials science and engineering", 62/S "chemistry", 103/S "theories and methods of industrial design"; **Master's degree ('Lauree Magistrali')** LM-3 "Landscape architecture", LM-4 "Architecture and Engineering", LM-4 c.u. "Architecture and Engineering" (five-year degree), LM-7 "Agricultural Biotechnologies", LM-12 "Design", LM-17 "Physics", LM-22 "Chemical Engineering", LM-23 "Civil Engineering", LM-24 "Engineering of Construction Systems", LM-26 "Safety Engineering", LM-33 "Mechanical Engineering", LM-35 "Environmental and territorial Engineering", LM-44 "Mathematical-Physics Modelling for Engineering", LM-53 "Materials Science and Engineering", LM-54 "Chemistry

University diploma ('Laurea Vecchio ordinamento') obtained in accordance with regulations in place before the ministerial decree D.M. 509/1999 came into force, deemed equivalent to the Master's degrees

('Laurea Specialistica' or 'Laurea Magistrale') above indicated, in accordance with the current regulations on equivalency of qualifications for the purpose of participation in public calls for Applications.

The Selection Procedure

The selection procedure will be carried out as follows::

Evaluation of Qualifications and Interview (out of a total of sixty: 30 + 30).

Evaluation of qualifications will be performed with regard to the candidate's university education, further education, training and research experience as well as to any scientific publication (candidates are advised to attach and/or declare all of their qualifications, along with all the elements that can help in their evaluation, thereby including grades obtained within each course).

All qualifications must be presented according to the conditions described in article 3 of the Call for Applications ("Bando") and in Appendix 2 to avoid non evaluation.

The minimum score in the evaluation of qualifications for admission to the interview is **15/30.**

Before the interview, the list of candidates admitted to interview, with scores obtained will be published on the website www.unipg.it/didattica under the heading "Research Doctorates" - ("Announcements, notices and forms").

Candidates who do not achieve the above minimum score will not be admitted to the interview.

The interview will concern the topics of the curricula of the doctorate and will also be aimed at verifying the aptitude for research, availability to undertake experiences abroad, and his/her scientific interests, For that purpose, the candidate will illustrate, in the course of the interview, the research project presented together with his/her application. The interview may be sustained in English. Interviews performed in Italian will also contain verification of the candidate's knowledge of English.

The interview may also be held as a **videoconference**. In that case, shall state his/her preference for a video conference in the application to participate in the selection and provide a valid contact. The candidate shall contact the course coordinator and arrange a schedule for the interview on the day/s indicated for the interview. The candidate must assure his/her availability at the address indicated in the application for the hour agreed on and for the next two hours. If the candidate is not available for three times/attempts by the examining commission, he/she will be considered an absentee, and without possibility of appeal, a no-show at the interview.

Before the beginning of the interview the candidate will be required to show his/her identity document. The University of Perugia shall not be responsible for any failure to complete the interview owing to technical impediments however they may be determined

The passing score for the interview is **21/30.**

In reference to the place reserved for graduates of foreign universities , the selection procedure will be carried out in the same manner: **evaluation of qualifications and interview (out of a total of sixty: 30+30)**; please refer to everything described above in this regard.

Eligibility for admission shall be attained with an overall evaluation of at least 36/60.

Exam dates:

Please be advised that, in accordance with art. 4 of the announcement, on **August 8, 2019** there will be published on the university website www.unipg.it/didattica under the heading "**Dottorati di ricerca**" – "**Bandi, avvisi e modulistica**" and on the on-line Albo (bulletin board) of the University, a **notice** which will communicate the location, dates, and times of convocation and any other information concerning the present selection. **Such notice shall have the value of a formal convocation and no personal communications will be sent in this regard.**

Candidates for this doctoral selection process are asked, therefore, to consult the notice of **August 8, 2019** to verify if the date and place of the interview has been confirmed or modified

PhD program name:
**LEGALITY, POLITICAL CULTURES AND DEMOCRACY
 (INTERNATIONAL PHD)**

Duration	3 years
Places	6
Scholarships	3 (UNIVERSITY)
Places with Scholarship reserved to graduates of foreign universities	1 (UNIVERSITY) 1 (DEPARTMENT OF POLITICAL SCIENCE)
Without Scholarships	1
Curricula	1) Legality 2) Political Cultures 3) Democracy
In collaboration with	LOMONOSOV MOSCOW STATE UNIVERSITY – RUSSIAN FEDERATION MID SWEDEN UNIVERSITY – SVEZIA
Coordinator	PROIETTI FAUSTO

Degrees required for admission

Any Master's degree ('Laurea Specialistica') in accordance with the ministerial decree D.M. 509/1999;

Any Master's degree ('Laurea Magistrale') in accordance with the ministerial decree D.M. 270/2004;

Any University diploma ('Laurea Vecchio ordinamento') according to the regulations in place before the ministerial decree D.M. 509/1999 came into force.

The Selection Procedure

The selection procedure will be carried out as follows::

Evaluation of Qualifications and Interview (out of a total of sixty: 30 + 30).

The evaluation of qualifications will regard the candidate's university training, as well as any further training programs and professional or research experience and scientific publications (candidates are advised to attach and/or declare all qualifications attained, complete with all elements useful to their evaluation, including, with regard to education and training, the marks received for each course completed during the entire educational and training career). The evaluation will also concern the elaboration on the part of the candidates of a research project on one of the topics of the doctoral curricula to be developed over the course of the three years.

All qualifications must be presented according to the conditions described in article 3 of the Call for Applications ("Bando") and in Appendix 2 to avoid non evaluation; the research project must be presented together with the application to participate in the selection.

The minimum score in the evaluation of qualifications for admission to the interview is **12/30**.

Before the interview, the list of candidates admitted to interview, with scores obtained will be published on the website www.unipg.it/didattica under the heading "Research Doctorates" - ("Announcements, notices and forms").

Candidates who do not achieve the above minimum score will not be admitted to the interview.

The interview will concern the topics of the curricula of the doctorate and will also be aimed at verifying the aptitude for research, availability to undertake experiences abroad, and his/her scientific interests, For that purpose, the candidate will illustrate, in the course of the interview, the research project presented together with his/her application. The candidate may choose to be interviewed in English; in this case there will be a verification of sufficient knowledge of the Italian language. Interviews performed in Italian will also contain verification of the candidate's knowledge of English.

The interview may also be held as a **videoconference**. In that case, shall state his/her preference for a video conference in the application to participate in the selection and provide a valid contact. The candidate shall contact the course coordinator and arrange a schedule for the interview on the day/s indicated for the

interview. The candidate must assure his/her availability at the address indicated in the application for the hour agreed on and for the next two hours. If the candidate is not available for three times/attempts by the examining commission, he/she will be considered an absentee, and without possibility of appeal, a no-show at the interview.

Before the beginning of the interview the candidate will be required to show his/her identity document. The University of Perugia shall not be responsible for any failure to complete the interview owing to technical impediments however they may be determined.

The passing score for the interview is **21/30**.

In reference to the place reserved for graduates of foreign universities , the selection procedure will be carried out in the same manner: **evaluation of qualifications and interview (out of a total of sixty: 30+30)**; please refer to everything described above in this regard.

Eligibility is obtained with a total mark equal to or above 36/60.

Exam dates:

Please be advised that, in accordance with art. 4 of the announcement, on **August 8, 2019** there will be published on the university website www.unipg.it/didattica under the heading "**Dottorati di ricerca**" – "**Bandi, avvisi e modulistica**" and on the on-line Albo (bulletin board) of the University, a **notice** which will communicate the location, dates, and times of convocation and any other information concerning the present selection. **Such notice shall have the value of a formal convocation and no personal communications will be sent in this regard.**

Candidates for this doctoral selection process are asked, therefore, to consult the notice of **August 8, 2019** to verify if the date and place of the interview has been confirmed or modified

**PhD program name:
CLINICAL AND MOLECULAR MEDICINE
(INTERNATIONAL PhD)**

Duration	3 years
Places	12
Scholarships	3 (UNIVERSITY) 5 (DEPARTMENT OF MEDICINE)
Places with scholarship reserved to graduates of foreign Universities	1 (UNIVERSITY)
Without scholarshipst	3
Curricula	1) Pathology and clinical atherosclerosis 2) Neuroscience 3) Surgical sciences 4) Biotechnologies in human bone marrow transplant
In agreement with	AMSTERDAM UNIVERSITY – THE NETHERLANDS
Coordinator	CALABRESI PAOLO

Degrees required for admission

Any Master's degree ('Laurea Specialistica') in accordance with the ministerial decree D.M. 509/1999;

Any Master's degree ('Laurea Magistrale') in accordance with the ministerial decree D.M. 270/2004;

Any University diploma ('Laurea Vecchio ordinamento') according to the regulations in place before the ministerial decree D.M. 509/1999 came into force.

Selection procedure

The selection procedure will be carried out as follows:

Evaluation of qualifications and interview (out of a total of sixty: 30 + 30)

Evaluation of qualifications will be performed with regard to the candidate's university education, further education, training and research experience as well as to any scientific publication (candidates are advised to attach and/or declare all of their qualifications, along with all the elements that can help in their evaluation, thereby including grades obtained within each course).

The evaluation will also include the drafting, by the candidate, of a research project that is to be developed during the three-year course on themes pertaining to the PhD course curricula.

All qualifications must be presented according to the conditions described in article 3 of the Call for Applications ("Bando") and in Appendix 2 to avoid non evaluation; the research project must be presented together with the application to participate in the selection.

The minimum score required in the evaluation of qualifications to access the interview is **15/30**.

Before the interview, the list of candidates admitted to interview, with scores obtained will be published on the website www.unipg.it/didattica under the heading "Research Doctorates" – ("Announcements, notices and forms").

Candidates who do not achieve the above minimum score will not be admitted to the interview.

The interview will focus on the subjects included in the PhD curricula and will also aim at verifying the candidate's aptitude towards research, his/her availability to spend periods abroad to gain experience as well as his/her scientific interests. Candidates are required to draft up a research project that is to be developed during the three-year course on themes pertaining to the PhD course curricula and that must be submitted together with the application. Candidates must be prepared to illustrate the aforementioned research project during the interview. The candidate may choose to be interviewed in Italian or in English. For interviews held in Italian, the candidate's knowledge of the English language will also be verified.

The interview can be held via videoconference, with adequate motivation. In this case, the applicant must select this option when applying, indicating a valid contact on the application form. The candidate

must contact the Coordinator of the course to arrange a time at which the interview can take place, on the same date/s set for the interview. The candidate must ensure that he/she is available at the address that he/she has indicated on the application form at the arranged time and for the next two hours. If the candidate is not available for three times/attempts by the examining commission, he/she will be considered an absentee, and without possibility of appeal, a no-show at the interview.

Before the beginning of the interview the candidate will be required to show his/her identity document. The University of Perugia assumes no responsibility in case of impossibility for the interview to take place for technical problems that might arise (regardless of the cause).

The passing score for the interview is **21/30**.

With regard to the position reserved for graduates in foreign universities, the selection procedure will be conducted in the same way: **evaluation of qualifications and interview (out of a total of sixty: 30 + 30)**; please refer to the above-described procedure.

Eligibility is obtained with a total mark equal to or above 36/60.

Exam dates:

Please be advised that, in accordance with art. 4 of the announcement, on **8 August 2019** there will be published on the university website www.unipg.it/didattica under the heading "**Dottorati di ricerca**" – "**Bandi, avvisi e modulistica**" and on the on-line Albo (bulletin board) of the University, a **notice** which will communicate the location, dates, and times of convocation and any other information concerning the present selection. **Such notice shall have the value of a formal convocation and no personal communications will be sent in this regard.**

Candidates for this doctoral selection process are asked, therefore, to consult the notice of **August 8, 2019** to verify if the date and place of the interview has been confirmed or modified

PhD program name:

**TRANSLATIONAL MEDICINE AND SURGERY
(INTERNATIONAL PhD)**

Duration	3 years
Places	6
Scholarships	3 (UNIVERSITY)
Place with scholarship conditioned to completion of the agreement by the deadline of the announcement	1 (SANOFI S.p.a)
Places with scholarship reserved to graduates of foreign Universities	1
Without scholarships	1
Curricula	1) Translational medicine 2) Translational surgery
In agreement with	MIE UNIVERSITY SCHOOL AND GRADUATE SCHOOL OF MEDICINE (JAPAN)
Coordinator	GRESELE PAOLO

Degrees required for admission

Master's degree ('Laurea Specialistica') in accordance with the ministerial decree D.M. 509/1999 in: 6/S "Biology", 9/S "Medical, Veterinary and Pharmaceutical Biotechnologies", 14/S "Pharmacy and Industrial Pharmacy", 26/S "Biomedical Engineering", 46/S "Medicine and Surgery", 69/S "Human Nutrition Sciences", 76/S "Sport science for prevention and rehabilitation";

Master's degree ('Laurea Magistrale') in accordance with the ministerial decree D.M. 270/2004 in: LM-6 "Biology", LM-9 "Medical, Veterinary and Pharmaceutical biotechnologies", LM-13 "Pharmacy and Industrial Pharmacy", LM-21 "Biomedical Engineering", LM-41 "Medicine and Surgery", LM-61 "Human Nutrition Sciences", LM-67 "Sport science for prevention and rehabilitation", LM-67 "Sport science for prevention and rehabilitation" (A030 qualification);

Any University diploma ('Laurea Vecchio ordinamento') obtained in accordance with regulations in place before the ministerial decree D.M. 509/1999 came into force, deemed equivalent to the Master's degrees ('Laurea Specialistica' or 'Laurea Magistrale') above indicated, in accordance with the current regulations on equivalency of qualifications for the purpose of participation in public calls for Applications.

Selection procedure

The selection procedure will be carried out as follows:

Evaluation of qualifications and interview (out of a total of sixty: 30 + 30)

Evaluation of qualifications will be performed with regard to the candidate's university education, further education, training and research experience as well as to any scientific publication (candidates are advised to attach and/or declare all of their qualifications, along with all the elements that can help in their evaluation, thereby including grades obtained within each course).

All qualifications must be presented according to the conditions described in article 3 of the Call for Applications ("Bando") and in Appendix 2 to avoid non evaluation.

The interview will focus on the subjects included in the PhD curricula and will aim to verify the candidate's aptitude for research and willingness to engage in international experience. The candidate may choose to be interviewed in English or the Commission may choose to interview in English. For interviews held in Italian, the candidate's knowledge of the English language will also be verified.

The interview can be held via videoconference. In this case, the applicant must select this option when applying, indicating a valid contact on the application form. The candidate must contact the Coordinator of

the course to arrange a time at which the interview can take place, on the same date/s set for the interview. The candidate must ensure that he/she is available at the address that he/she has indicated on the application form at the arranged time and for the next two hours. If the candidate is not available for three times/attempts by the examining commission, he/she will be considered an absentee, and without possibility of appeal, a no-show at the interview.

Before the beginning of the interview the candidate will be required to show his/her identity document. The University of Perugia assumes no responsibility in case of impossibility for the interview to take place for technical problems that might arise (regardless of the cause).

The passing score for the interview is **21/30**.

With regard to the position reserved for graduates in foreign universities, the selection procedure will be conducted in the same way: **evaluation of qualifications and interview (out of a total of sixty: 30 + 30)**; please refer to the abovementioned procedure.

Eligibility is obtained with a total mark equal to or above 36/60.

Exam date:

Please be advised that, in accordance with art. 4 of the announcement, on **8 August 2019** there will be published on the university website www.unipg.it/didattica under the heading "**Dottorati di ricerca**" – "**Bandi, avvisi e modulistica**" and on the on-line Albo (bulletin board) of the University, a **notice** which will communicate the location, dates, and times of convocation and any other information concerning the present selection. **Such notice shall have the value of a formal convocation and no personal communications will be sent in this regard.**

Candidates for this doctoral selection process are asked, therefore, to consult the notice of **August 8, 2019** to verify if the date and place of the interview has been confirmed or modified

PhD program name:

**HEALTH AND EXPERIMENTAL VETERINARY SCIENCE
(INTERNATIONAL AND INDUSTRIAL PhD)**

Duration	3 years
Places	7
Scholarships	3 (UNIVERSITY)
Places with scholarship reserved to graduates of foreign Universities	1 (UNIVERSITY)
Reserved positions for employees of enterprises carrying out highly qualified activities (Industrial PhD)	1 (RESERVED FOR EMPLOYEES OF ISTITUTO ZOOPROFILATTICO SPERIMENTALE DELL'UMBRIA E DELLE MARCHE) 1 (RESERVED FOR EMPLOYEES OF ZOETIS ITALIA)
Without grant	1
Curricula	1) BIOTECHNOLOGY APPLIED TO VETERINARY SCIENCE 2) VETERINARY PUBLIC HEALTH AND FOOD HYGIENE 3) CLINICAL SCIENCE AND VETERINARY DIAGNOSTICS
In agreement with	AGRONOMIC SCIENCES AND VETERINARY MEDICINE BUCHAREST (USAMVB) - ROMANIA ECOLE NATIONALE VETERINAIRE D'ALFORT - FRANCIA ISTITUTO ZOOPROFILATTICO SPERIMENTALE DELL'UMBRIA E DELLE MARCHE - ITALIA ZOETIS ITALIA
Coordinator	PEPE MARCO

Degrees required for admission

Master's degree ('Laurea Specialistica') in accordance with the ministerial decree D.M. 509/1999 in: 6/S "Biology", 9/S "Medical, Veterinary And Pharmaceutical Biotechnologies", 47/S "Veterinary Medicine", 79/S "Agro-Zootechnical Science And Technology";

Master's Degree ('Laurea Magistrale') in accordance with the ministerial decree D.M. 270/2004 in: LM-6 "Biology", LM-9 "Medical, Veterinary And Pharmaceutical Biotechnologies", LM-42 "Veterinary Medicine", LM-86 "Zootechnical Science And Animal Technologies"

University diploma ('Laurea Vecchio ordinamento') obtained in accordance with regulations in place before the ministerial decree D.M. 509/1999 came into force, deemed equivalent to the Master's degrees ('Laurea Specialistica' or 'Laurea Magistrale') indicated above, in accordance with the current regulations on equivalency of qualifications for the purpose of participation in public calls for Applications.

Evaluation of qualifications and interview (out of a total of sixty: 30 + 30)

Evaluation of qualifications will be performed with regard to the candidate's university education, further education, training and research experience as well as to any scientific publication (candidates are advised to attach and/or declare all of their qualifications, along with all the elements that can help in their evaluation, thereby including grades obtained within each course).

The evaluation will also include the drafting, by the candidate, of a research project that is to be developed during the three-year course on themes pertaining to the PhD course curricula; **the research project must be submitted together with the application.**

All qualifications must be presented according to the conditions described in article 3 of the Call for Applications ("Bando") and in Appendix 2 to avoid non evaluation.

The interview will focus on the subjects included in the PhD curricula and will aim at verifying the candidate's aptitude towards research, his/her availability to spend periods abroad to gain experience as well as his/her scientific interests. For this purpose, during the interview, the candidate must be prepared to illustrate the research project presented together with the application form.

The candidate may choose to be interviewed in Italian or in English. For interviews held in Italian, the candidate's knowledge of the English language will also be verified.

The interview can be held via videoconference. In this case, the applicant must select this option when applying, indicating a valid contact on the application form. The candidate must contact the Coordinator of the course to arrange a time at which the interview can take place, on the same date/s set for the interview. The candidate must ensure that he/she is available at the address that he/she has indicated on the application form at the arranged time and for the next two hours. If the candidate is not available for three times/attempts by the examining commission, he/she will be considered an absentee, and without possibility of appeal, a no-show at the interview.

Before the beginning of the interview the candidate will be required to show his/her identity document. The University of Perugia assumes no responsibility in case of impossibility for the interview to take place for technical problems that might arise (regardless of the cause).

The passing score for the interview is **21/30**.

With regard to the position reserved for graduates in foreign universities and for employees of the aforementioned companies, the selection procedure will be conducted in the same way: **evaluation of qualifications and interview (out of a total of sixty: 30 + 30)**; please refer to the above described procedures.

Eligibility is obtained with a total mark equal to or above 30/60.

Exam date: The interview will take place:

September 19, 2019 starting at 9:00 am, at the Aula Magna of the Dipartimento di Medicina Veterinaria (Department of Veterinary) of the Università degli Studi di Perugia, via S. Costanzo n. 4, Perugia.

Please be advised that, in accordance with art. 4 of the announcement, on **8 August 2019** there will be published on the university website www.unipg.it/didattica under the heading "**Dottorati di ricerca**" – "**Bandi, avvisi e modulistica**" and on the on-line Albo (bulletin board) of the University, a **notice** which will communicate the location, dates, and times of convocation and any other information concerning the present selection. **Such notice shall have the value of a formal convocation and no personal communications will be sent in this regard.**

Candidates for this doctoral selection process are asked, therefore, to consult the notice of **August 8, 2019** to verify if the date and place of the interview has been confirmed or modified

PhD program name:

**SCIENCE AND TECHNOLOGY FOR PHYSICS AND GEOLOGY
(INTERNATIONAL PhD)**

Duration	3 years
Places	10
Scholarships	3 (UNIVERSITY); 1 (DEPARTMENT OF PHYSICS AND GEOLOGY) titled "Fisica delle Interazioni fondamentali - Physics of Fundamental Interactions "; 1 (DEPARTMENT OF PHYSICS AND GEOLOGY) titled "Gestione dei 'big data' e uso di metodi avanzati di analisi e di apprendimento automatico nel campo dei sistemi di calcolo distribuito per la fisica delle alte energie"; 1 (DEPARTMENT OF PHYSICS AND GEOLOGY) titled Astronomia multi-messaggera con Virgo e Fermi; sue prospettive nell'era di Einstein Telescope"; 1 (DEPARTMENT OF PHYSICS AND GEOLOGY) titled "Fisica della materia condensata"
Places with scholarship reserved to graduates of foreign Universities	1 (UNIVERSITY)
Without scholarships	2
Curricula	1) Physics 2) Earth sciences and geo-technologies
In agreement with	UNIVERSITY OF COPENHAGEN - DENMARK
Coordinator	CARLOTTI GIOVANNI

Degrees required for admission

Any Master's degree ('Laurea Specialistica') in accordance with the ministerial decree D.M. 509/1999;

Any Master's degree ('Laurea Magistrale') in accordance with the ministerial decree D.M. 270/2004;

Any University diploma ('Laurea Vecchio ordinamento') according to the regulations in place before the ministerial decree D.M. 509/1999 came into force.

Selection procedure

The selection procedure will be carried out as follows:

Evaluation of qualifications and interview (out of a total of sixty: 30 + 30)

Evaluation of qualifications will be performed with regard to the candidate's university education, further education, training and research experience as well as to any scientific publication (candidates are advised to attach and/or declare all of their qualifications, along with all the elements that can help in their evaluation, thereby including grades obtained within each course).

The evaluation will also include the drafting, by the candidate, of a research project that is to be developed during the three-year course on themes pertaining to the PhD course curricula.

All qualifications must be presented according to the conditions described in article 3 of the Call for Applications ("Bando") and in Appendix 2 to avoid non evaluation; **the research project must be submitted together with the application**. The description of the project must be organized in 4 sections: State of the art, Objectives, Methodologies, Impact. Each section must not exceed 2.000 characters in length.

Minimum mark required on evaluation of qualifications in order to be admitted to the interview is **15/30**.

Before the interview, the list of candidates admitted to interview, with scores obtained will be published on the website www.unipg.it/didattica under the heading "Research Doctorates" - ("Announcements, notices and forms").

Candidates who do not achieve the above minimum score will not be admitted to the interview.

The interview will focus on the subjects included in the PhD curricula and on the issues of the projects of individual grants mentioned above; it will also aim at verifying the candidate's aptitude towards research,

his/her availability to spend periods abroad to gain experience as well as his/her scientific interests. For this purpose, during the interview, the candidate must be prepared to illustrate the research project presented together with the application form.

The candidate may choose to be interviewed in Italian or in English. For interviews held in Italian, the candidate's knowledge of the English language will also be verified.

The interview can be carried out via **videoconference**. In this case, the applicant must select this option when applying, indicating a valid contact on the application form. The candidate must contact the Coordinator of the course to arrange a time at which the interview can take place, on the same date/s set for the interview. The candidate must ensure that he/she is available at the address that he/she indicated on the application form at the arranged time and for the two following hours. If the candidate is not available for three times/attempts by the examining commission, he/she will be considered an absentee and a no-show at the interview.

Before the beginning of the interview the candidate will be required to show his/her Identity Document.

The University of Perugia assumes no responsibility for the impossibility for the interview to take place for any technical problem that might arise (regardless of the cause).

The passing score for the interview is **21/30**.

With regard to the position reserved for graduates in foreign universities, the selection procedure will be conducted in the same way: **evaluation of qualifications and interview (out of a total of sixty: 30 + 30)**; please refer to the above described procedure.

Eligibility is obtained with a total mark equal to or above 36/60.

Exam date:

Please be advised that, in accordance with art. 4 of the announcement, on **8 August 2019** there will be published on the university website www.unipg.it/didattica under the heading "**Dottorati di ricerca**" – "**Bandi, avvisi e modulistica**" and on the on-line Albo (bulletin board) of the University, a **notice** which will communicate the location, dates, and times of convocation and any other information concerning the present selection. **Such notice shall have the value of a formal convocation and no personal communications will be sent in this regard.**

Candidates for this doctoral selection process are asked, therefore, to consult the notice of **August 8, 2019** to verify if the date and place of the interview has been confirmed or modified

PhD program name:
CHEMICAL SCIENCES
(INTERNATIONAL AND INDUSTRIAL PhD)

Duration	3 years
Places	11
Scholarships	3 (UNIVERSITY) 1 (DEPARTMENT OF CHEMISTRY, BIOLOGY AND BIOTECHNOLOGY) on <i>IC2E, Inorganic Chemistry for Catalysis and Energy</i> of the AMIS project – Departments of Excellence 2018-22; 1 (DEPARTMENT OF CHEMISTRY, BIOLOGY AND BIOTECHNOLOGY) on <i>TheoEn, Computational Approaches for Catalysis and Energy</i> of the AMIS project – Departments of Excellence 2018-22; 1 (DEPARTMENT OF CHEMISTRY, BIOLOGY AND BIOTECHNOLOGY) on <i>Photochem, Photophysical and Photochemical Study for the Efficiency of Energy Charging and Transfer Reactions</i> of the AMIS project – Departments of Excellence 2018-22;
Places with scholarship reserved to graduates of foreign Universities	1 (UNIVERSITY)
Places for scholarship holders within specific international exchange programs	2 (For scholarship holders of the project 'AstroChemical Origins', Horizon 2020, European Training Networks GRANT NUMBER – 811312 – ACO)
Without scholarships	2
Curricula	1) Spectroscopy, chemical kinetics and molecular dynamics 2) Materials and methods for catalysis, energy, environment and cultural heritage 3) Theoretical chemistry and computational modeling
In agreement with	THE HEBREW UNIVERSITY OF JERUSALEM - ISRAEL GEORGE-AUGUST-UNIVERSITY GOETTINGEN – GERMANY ELETTRA S.R.L.
Coordinator	VACCARO LUIGI

Degrees required for admission

Any Master's degree ('Laurea Specialistica') in accordance with the ministerial decree D.M. 509/1999;

Any Master's degree ('Laurea Magistrale') in accordance with the ministerial decree D.M. 270/2004;

Any University diploma ('Laurea Vecchio ordinamento') according to the regulations in place before the ministerial decree D.M. 509/1999 came into force.

Selection procedure

The selection procedure will be carried out as follows:

Evaluation of qualifications and interview (out of a total of sixty: 30 + 30)

The evaluation of qualifications will regard the candidate's university training, as well as any further training programs and professional or research experience and scientific publications (candidates are advised to attach and/or declare all qualifications attained, complete with all elements useful to their

evaluation, including, with regard to education and training, the marks received for each course completed during the entire educational and training career). The evaluation will also concern the elaboration on the part of the candidates of a research project to be developed over the course of the three years on one of the topics of the doctoral curricula or on one of the specific topics of the AMIS project – Departments of Excellence 2018-22 listed below.

I) IC2E, *Inorganic Chemistry for Catalysis and Energy*

II) *TheoEn, Computational Approaches for Catalysis and Energy* .

III) *FASST, Heterogenous Catalysis and flux reactors for energy, fine and pharmaceutical chemistry*

IV) *MPC, Study of the Elementary Processes that Control Combustion* .

V) *Photochem, Photophysical and Photochemical Study for the Efficiency of Energy Charging and Transfer Reactions*

VI) *Nano4Light, Synthesis and Characterization of nanomaterials*

VII) *TRACES, Experimental methodologies for the determination in traces and ultra-traces of elements, molecules and nanostructured materials and analytical techniques and materials for the conservation of cultural heritage* .

VIII) *H-EcoTox, Analysis and forecasting of toxicity of organic composts and their metabolites;*

All qualifications must be presented according to the conditions described in article 3 of the Call for Applications ("Bando") and in Appendix 2 to avoid non evaluation.

The interview will regard subject matter pertaining to the PhD curriculum and on the presentation of the research project and will aim at verifying the candidate's aptitude towards research and his/her availability to spend periods abroad to gain experience as well as his/her scientific interests. For this purpose, during the interview the candidate must be prepared to illustrate the research project he/she has presented together with the application. The candidate may choose to be interviewed in English. For interviews held in Italian, the candidate's knowledge of the English language will also be verified.

The interview can be carried out via **videoconference**. In this case, the applicant must select this option when applying, indicating a valid contact on the application form. The candidate must contact the Coordinator of the course to arrange a time at which the interview can take place, on the same date/s set for the interview. The candidate must ensure that he/she is available at the address that he/she indicated on the application form at the arranged time and for the next two hours. If the candidate is not available for three times/attempts by the examining commission, he/she will be considered an absentee and, without appeal, a no-show at the interview.

Before the beginning of the interview the candidate will be required to show his/her Identity Document. The University of Perugia assumes no responsibility for the impossibility for the interview to take place for any technical problem that might arise (regardless of the cause).

The passing score for the interview is **20/30**.

With regard to the position reserved for graduates in foreign universities, the selection procedure will be conducted in the same way: **evaluation of qualifications and interview (out of a total of sixty: 30 + 30)**; please refer to the above described procedure.

Eligibility is obtained with a total mark equal to or above 36/60.

Exam date: The interview will take place:

September 18, 2019 starting at 9.00 am, at the "Biblioteca della Sezione di Chimica Organica del Dipartimento di Chimica, Biologia e Biotecnologie dell'Università degli Studi di Perugia" (the library of the Organic Chemistry section of the Department of Chemistry, Biology and Biotechnology) , via Elce di sotto, 8, Perugia.

Please be advised that, in accordance with art. 4 of the announcement, on **8 August 2019** there will be published on the university website www.unipg.it/didattica under the heading "**Dottorati di ricerca**" – "**Bandi, avvisi e modulistica**" and on the on-line Albo (bulletin board) of the University, a **notice** which will communicate the location, dates, and times of convocation and any other information concerning the present selection. **Such notice shall have the value of a formal convocation and no personal communications will be sent in this regard**

Candidates for this doctoral selection process are asked, therefore, to consult the notice of **August 8, 2019** to verify if the date and place of the interview has been confirmed or modified

PhD program name:

**AGRICULTURAL, FOOD AND ENVIRONMENTAL SCIENCES AND
BIOTECHNOLOGIES
(INTERNATIONAL AND INDUSTRIAL PhD)**

Duration	3 years
Places	11
Scholarships	3 (UNIVERSITY)
Places with scholarship reserved to graduates of foreign Universities	1 (UNIVERSITY)
Reserved places for employees of enterprises carrying out highly qualified activities (Industrial PhD)	1 (RESERVED FOR EMPLOYEES OF SOUTHERN SEED S.r.l.) 1 (RESERVED FOR EMPLOYEES OF PROGENE SEED s.s.a.) 1 (RESERVED FOR EMPLOYEES OF TEAMDEV S.r.l.) 2 (RESERVED FOR EMPLOYEES OF ENZA ZADEN ITALIA RESEARCH) 1 (RESERVED FOR EMPLOYEES OF VILMORIN ITALIA S.r.l.)
Without scholarships	1
Curricula	1) Agrofood and animal production; 2) Sustainable production systems and environment;
In agreement with	LEBANESE UNIVERSITY (LEBANON) UNIVERSITY OF LATVIA (LATVIA) SOUTHERN SEED S.R.L. PROGENE SEED s.s.a. TEAMDEV s.r.l. ENZA ZADEN ITALIA VILMORIN ITALIA
Coordinator	ALBERTINI EMIDIO

Degrees required for admission

Any Master's degree ('Laurea Specialistica') in accordance with the ministerial decree D.M. 509/1999;

Any Master's degree ('Laurea Magistrale') in accordance with the ministerial decree D.M. 270/2004;

Any University diploma ('Laurea Vecchio ordinamento') according to the regulations in place before the ministerial decree D.M. 509/1999 came into force.

Selection procedure

The selection procedure will be carried out as follows:

Evaluation of qualifications and interview (out of a total of sixty: 30 + 30)

Evaluation of qualifications will be performed with regard to the candidate's university education, further education, training and research experience as well as to any scientific publication (candidates are advised to attach and/or declare all of their qualifications, along with all the elements that can help in their evaluation, thereby including grades obtained within each course).

The evaluation will also include the drafting, by the candidate, of a research project that is to be developed during the three-year course on themes pertaining to the PhD course curricula;

This Research Project should cover one of the following subjects, pertinent to the PhD curriculum:

With regard to the **"Sustainable production systems and environment" (Sistemi produttivi sostenibili e ambiente) curriculum:**

- 1) Inorganic compounds and nanoparticles in protecting plants from bacterial diseases (Composti inorganici e nanoparticelle nel controllo delle malattie batteriche delle piante);
- 2) Agronomie and physiological responses of crop plants following infections by fungal pathogen (Risposte agronomiche e fisiologiche delle piante coltivate in seguito ad infezione da parte di patogeni fungini);
- 3) Epigenetica del pomodoro con specifico riguardo alla perdita di sapore dovuta a fattori ambientali, dimensione e peso dei frutti (Position reserved for employees of the company "Vilmorin Italia Sri" Fondi (LT));
- 4) Sviluppo e caratterizzazione di linee inbred di cipolla a partire da popolazioni segreganti (Position reserved for employees of the company "Enza Zaden Italia Research" Tarquinia (VT));
- 5) Rediscovery of the typical Sicilian germplasm, its characterisation also towards resistance to disease and its use in breeding programs (Position reserved for employees of the company Southern Seed Srl – Vittoria, Ragusa);
- 6) Effect of grafting on horticultural species (Position reserved for employees of the company Progene Seed s.s.a. Vittoria, Ragusa);
- 7) Technologies and processes of analysis and interpretation of geo-spatial data applied in enomological defense (Position reserved for employees of the company "TeamDev", Perugia)..

With regard to the **"Agrofood and animal production" curriculum:**

- 1) Fatty acids biosynthesis characterization in chicken by new generation molecular tools (Studio della biosintesi degli acidi grassi nel pollo mediante tecniche molecolari di ultima generazione)
- 2) Farm animal welfare and consumer perception (Benessere degli animali da allevamento e percezione dei consumatori).

The Research project, drawn up either in Italian or in English on one of the subjects that are pertinent to the PhD program, as better specified above, must be submitted together with the application.

Said project must include the following: candidate's **first and last name**; **title** of the project; **abstract** (max 200 words); **state of the art** (max 1500 words); **research objectives and expected results** in the three-year period (max 1000 words); **methodological approach** (max 800 words); **bibliographic references**.

All qualifications must be presented according to the conditions described in article 3 of the Call for Applications ("Bando") and in Appendix 2 to avoid non evaluation.

Minimum mark required on evaluation of qualifications in order to be admitted to the interview is **18/30**.

Before the interview, the list of candidates admitted to the interview, indicating the marks obtained on qualifications evaluation ,will be posted online on the website www.unipg.it/didattica under "Dottorati di ricerca" – "Bandi, avvisi e modulistica" ("Research doctorates - Competitions, notices and forms"); candidates who do not achieve the minimum score on qualifications evaluation will not be admitted to the successive interview.

The interview will focus, for each candidate, on his/her preparation of subjects included in the PhD curricula and in particular those aspects prepared by the candidate for his/her research project, the candidate's aptitude towards research, his/her availability to engage in periods abroad, that the Board, in accordance with criteria established for innovative international doctorates (Note N° 1498 - 16/11/2016 of the Ministry for Universities and Research (MUIR) has established as no less than 12 months, as well as his/her scientific interests. For this purpose, during the interview the candidate must be prepared to illustrate the research project he/she presented with the application (form). The candidate may choose to be interviewed in English. For interviews held in Italian, the candidate's knowledge of the English language will also be verified.

The interview can be carried out via **videoconference**. In this case, the applicant must select this option when applying, indicating a valid contact Skype on the application form. The candidate must contact the Coordinator of the course to arrange a time at which the interview can take place, on the same date/s set for the interview. The candidate must ensure that he/she is available at the address that he/she indicated on the application form at the arranged time and for the next two hours. If the candidate is not available for three times/attempts by the examining commission, he/she will be considered an absentee and, without appeal, a no-show at the interview.

Before the beginning of the interview the candidate will be required to show his/her Identity Document.

The University of Perugia assumes no responsibility for the impossibility for the interview to take place for any technical problem that might arise (regardless of the cause).

The passing score for the interview is **18/30**.

With regard to the position reserved for graduates in foreign universities, the selection procedure will be carried out following the above-mentioned modality: **Evaluation of qualifications and interview (out of a total of sixty: 30 + 30)**; please refer to the above-mentioned procedure.

Where the selections for the coverage of the above places have already been completed, the respective places will be mentioned only in the introduction to the announcement and will not be an object of the selection itself.

Eligibility is obtained with a total mark equal to or above 36/60.

Exam date:

Please be advised that, in accordance with art. 4 of the announcement, on **8 August 2019** there will be published on the university website www.unipg.it/didattica under the heading **"Dottorati di ricerca" – "Bandi, avvisi e modulistica"** and on the on-line Albo (bulletin board) of the University, a **notice** which will communicate the location, dates, and times of convocation and any other information concerning the present selection. **Such notice shall have the value of a formal convocation and no personal communications will be sent in this regard.**

Candidates for this doctoral selection process are asked, therefore, to consult the notice of **August 8, 2019** to verify if the date and place of the interview has been confirmed or modified

PhD program name:

**PHARMACEUTICAL SCIENCES
(INTERNATIONAL AND INDUSTRIAL PhD)**

Duration	3 years
Places	9
Scholarships	3 (UNIVERSITY), 2 (INTERCEPT PHARMACEUTICALS, INC. – UNITED STATES OF AMERICA)
Places with scholarship reserved to graduates of foreign Universities	1 (UNIVERSITY)
Reserved places for employees of enterprises carrying out highly qualified activities (Industrial PhD)	1 (RESERVED FOR EMPLOYEES OF ABOCA S.p.A.) 1 (RESERVED FOR EMPLOYEES OF APTUIT S.r.l.) 1 (RESERVED FOR EMPLOYEES OF ITEL TELECOMUNICAZIONI S.r.l.)
Without scholarships	0
Curricula	1. Chemical pharmacy and pharmaceutical information 2. Pharmaceutical Technology 3. Nutraceutical foods 4. Bio-organic and organic chemistry
In agreement with	UNIVERSITAT DE VALENCIA - SPAIN UNIVERSIDAD DE GRANADA – SPAIN ABOCA S.p.A. APTUIT S.r.l. ITEL TELECOMUNICAZIONI S.r.l.
Coordinator	MACCHIARULO ANTONIO

Degrees required for admission

Master's degree ('Laurea Specialistica') in accordance with the ministerial decree D.M. 509/1999 in: 6/S "Biology", 9/S "Medical, Veterinary and Pharmaceutical Biotechnologies", 14/S "Pharmacy and Industrial Pharmacy", 62/S "Chemical Sciences", 69/S "Human Nutrition Sciences", 78/S "Agro-food sciences and technologies";

Master's degree ('Laurea Magistrale') in accordance with the ministerial decree D.M. 270/2004 in: LM-6 "Biology", LM-9 "Medical, Veterinary and Pharmaceutical biotechnologies", LM-13 "Pharmacy and Industrial Pharmacy", LM-54 "Chemical Sciences", LM-61 "Human Nutrition Sciences", LM-70 "Food Sciences and Technologies";

Any University diploma ('Laurea Vecchio ordinamento') obtained in accordance with regulations in place before the ministerial decree D.M. 509/1999 came into force, deemed equivalent to the Master's degrees ('Laurea Specialistica' or 'Laurea Magistrale') above indicated, in accordance with the current regulations on equivalency of qualifications for the purpose of participation in public calls for Applications.

Selection procedure

The selection procedure will be carried out as follows:

Evaluation of qualifications and interview (out of a total of sixty: 30 + 30).

Evaluation of qualifications will be performed with regard to the candidate's university education, further education, training and research experience as well as to any scientific publication (candidates are advised to attach and/or declare all of their qualifications, along with all the elements that can help in their evaluation, thereby including grades obtained within each course).

All qualifications must be presented according to the conditions described in article 3 of the Call for Applications ("Bando") and in Appendix 2 to avoid non evaluation

The evaluation will also include the drafting, by the candidate, of a research project that is to be developed during the three-year course on themes pertaining to the PhD course curricula:

1. Chemical pharmacy and pharmaceutical information:

Theme 1.1:

Titolo in Italiano: Studi computazionali e sperimentali sulla Multidrug resistance NorA efflux pump di Staphylococcus aureus.

Titolo in Inglese: Computational and experimental studies on Multidrug resistance Staphylococcus aureus NorA efflux pump.

Theme 1.2:

Titolo in Italiano: Sviluppo di sonde steroidee per esplorare i ruoli dei recettori Liver X Receptors nei network di comunicazione tra cellule tumorali e sistema immunitario ospite.

Titolo in Inglese: Development of steroidal probes for exploring the roles of Liver X Receptors in the sophisticated networks between cancer and host immune system.

Theme 1.3:

Titolo in Italiano: Studi computazionali e biofisici per lo sviluppo di modulatori chimici verso bersagli di checkpoint immunitario.

Titolo in Inglese: Computational and biophysical studies for the development of chemical modulators against immune checkpoint targets..

Theme 1.4: (reserved for ABOCA S.p.A employees)

Titolo in Italiano: Sviluppo di metodi metabolomici per analizzare classi selezionate di metaboliti di piante tramite spettroscopia di massa DIA ad ampia banda.

Titolo in Inglese: Development of metabolomic methods to analyze selected classes of plant metabolites using broadband DIA Mass Spectrometry.

Theme 1.5

Titolo in Italiano: Strategie integrate per la scoperta e sviluppo di composti attivi verso recettori nucleari.

Titolo in Inglese: Integrated strategies for nuclear receptor lead discovery and development.

2. Pharmaceutical Technology

Theme 2.1: (reserved for APTUIT S.r.l employees)

Titolo in Italiano: Fattori che influenzano le prestazioni e la stabilità degli inalatori di polvere secca (DPI).

Titolo in Inglese: Factors affecting performance and stability of dry-powder inhalers (DPIs).

Theme 2.2: : (reserved for ITEL TELECOMUNICAZIONI S.r.l. employees)

Titolo in Italiano: Produzione GMP di Gallio-68 da Ciclotrone.

Titolo in Inglese: GMP Production of Gallium-68 from a Cyclotron.

4. Organic and bio-organic chemistry

Theme 4.1:

Titolo in Italiano: Sviluppo di nuove strategie basate sul selenio per la sintesi di composti eterociclici e molecole di rilevanza biologica.

Titolo in Inglese: Development of new selenium-based strategies for the synthesis of heterocycles and biologically relevant molecules.

Theme 4.2:

Titolo in Italiano: Sintesi di areni altamente funzionalizzati attraverso approcci di Diels-Alder.

Titolo in Inglese: Highly-functionalized arene synthesis via Diels-Alder approach.

The theme that the candidate chooses as the subject of his/her research project will be considered as the selection, on the candidate's part, of the associated curriculum.

This Research project must be submitted together with the application.

All qualifications must be presented according to the conditions described in article 3 of the Call for Applications ("Bando") and in Appendix 2 to avoid non evaluation.

The interview will regard subject matter pertaining to the curricula the PhD is composed of and will aim at verifying the candidate's aptitude towards research and his/her availability to carry out periods of research experience abroad. For this purpose, during the interview the candidate must be prepared to illustrate the research project he/she submitted with the application. The candidate may choose to be interviewed in English. For interviews held in Italian, the candidate's knowledge of the English language will also be verified.

The interview can be held via **videoconference**. In this case, the applicant must select this option when applying, indicating a valid Skype contact on the application form. The candidate must contact the Coordinator of the course to arrange a time at which the interview can take place, on the same date/s set for the interview. The candidate must ensure that he/she is available at the address that he/she indicated on the application form at the arranged time and for the next two hours. If the candidate is not available for three times/attempts by the examining commission, he/she will be considered an absentee and, without appeal, a no-show at the interview. Before the beginning of the interview the candidate will be required to show his/her Identity Document. The University of Perugia assumes no responsibility for the impossibility for the interview to take place for any technical problem that might arise (regardless of the cause).

The passing score for the interview is **18/30**.

With regard to the position reserved for graduates in foreign universities, the selection procedure will be conducted in the same way: **evaluation of qualifications and interview (out of a total of sixty: 30 + 30);** please refer to the above described procedure.

Eligibility is obtained with a total mark equal to or above 36/60.

Exam date: The interview will take place:

September 11, 2019 starting at 9:30 am, at the "sala riunioni (meeting room) of Palazzo Purgotti, Dipartimento di Scienze Farmaceutiche (Department of Pharmaceutical Sciences), via Fabretti, 48, Perugia".

Please be advised that, in accordance with art. 4 of the announcement, on **8 August 2019** there will be published on the university website www.unipg.it/didattica under the heading "**Dottorati di ricerca**" – "**Bandi, avvisi e modulistica**" and on the on-line Albo (bulletin board) of the University, a **notice** which will communicate the location, dates, and times of convocation and any other information concerning the present selection. **Such notice shall have the value of a formal convocation and no personal communications will be sent in this regard.**

Candidates for this doctoral selection process are asked, therefore, to consult the notice of **August 8, 2019** to verify if the date and place of the interview has been confirmed or modified

PhD program name:
LAW
(INTERNATIONAL PhD)

Duration	3 years
Places	5
Scholarships	3 (UNIVERSITY)
Places with scholarship reserved to graduates of foreign Universities	1 (UNIVERSITY)
Without scholarships	1
Curricula	<ol style="list-style-type: none"> 1. Public law 2. Construction of legal traditions 3. Legal protection of subjective legal situations and competitiveness freedom
In agreement with	UNIVERSIDADE DO VALE DO ITAJAI (BRAZIL) UNIVERSITA' NACIONALE DEL LITORAL (ARGENTINA)
Coordinator	MARELLA MARIA ROSARIA

Degrees required for admission

Master's degree ('Laurea Specialistica') in accordance with the ministerial decree D.M. 509/1999 in: 22/S "Law", 64/S "Economic Sciences", 70/S "Political Science", 71/S "Public Administration Science", 83/S "Environmental And Cultural Economic Sciences", 84/S "Business Economics Science", 89/S "Sociology", 94/S "Contemporary History"; 96/S "History Of Philosophy"; 97/S "Medieval History"; 98/S "Modern History"; 99/S "European Studies"; 102/S "Theory And Techniques In Standardization And Legal Information"; Lmg/01 "Law";

Master's degree ('Laurea Magistrale') in accordance with the ministerial decree D.M. 270/2004 in: LMG/01 "Law", LM-1 "Cultural And Ethnological Anthropology"; LM-52 "International Relations", LM-56 "Economic Sciences", LM-62 "Political Science", LM-63 "Public Administration Science", LM-76 "Environmental And Cultural Economic Sciences", LM-77 "Business Economics Science", LM-78 "Philosophical Sciences"; LM-80 "Geographical Sciences"; LM-84 "Historical Sciences"; LM-88 "Sociology And Social Research", LM-90 "European Studies";

Any University diploma ('Laurea Vecchio ordinamento') obtained in accordance with regulations in place before the ministerial decree D.M. 509/1999 came into force, deemed equivalent to the Master's degrees ('Laurea Specialistica' or 'Laurea Magistrale') above indicated, in accordance with the current regulations on equivalency of qualifications for the purpose of participation in public calls for Applications.

The selection procedure

The selection procedure will be carried out in the following manner:

Evaluation of qualifications, written test and interview (out of a total of sixty: 30 + 30).

The evaluation of the qualifications will be performed with regard to the candidate's university education, further education, training and research experience as well as to any scientific publication (candidates are advised to attach and/or declare all of their qualifications, along with all the elements that can help in their evaluation, thereby including grades obtained within each course).

The evaluation will also include the drafting, by the candidate, of a research project (that must be attached to the application form), pertaining to the PhD curriculum and to be developed during the three-year PhD course.

For this reason, the Doctoral Board of Teachers has confirmed the resolution taken in the 08/07/2015 meeting, sanctioning that **the presentation of the Research Project is required for the eligibility of the application (Failure to present the Research Project will entail exclusion).**

The **research project**, to be developed during the three-year PhD course, must focus on one of the following themes, hereby listed, pertaining to one of the PhD curricula:

-themes concerning COSTRUCTION OF LEGAL TRADITIONS:

- 1) Legal traditions and European Law;
- 2) People's and Property Rights;
- 3) Law and Globalization. Governance of Space and Territory;

- themes concerning PUBLIC LAW:

- 1) Public and Compared Law;
- 2) Constitutional Law;
- 3) Administrative Law;

- themes concerning LEGAL PROTECTION OF SUBJECTIVE LEGAL SITUATIONS:

- 1) Subjective legal situations and fundamental rights and criminal law protection;
- 2) Civil trial and A.D.R.;
- 3) Administrative procedure and trial.

During evaluation, particular merit will be given to projects that aim to satisfy the UN Sustainable Development Agenda 2030 with regard to objectives for gender parity, inequality reduction, sustainable cities and communities, Peace, Justice and healthy institutions.

All qualifications must be submitted according to the conditions described in article 3 of the Call for Applications ("Bando") and in Appendix 2 to avoid non evaluation.

The minimum score required in the evaluation of qualifications to be admitted to the interview is **20/30**. Before the interview, the list of candidates with the indication of scores obtained in the evaluation of qualifications, will be published on the website www.unipg.it/didattica under the heading "Dottorati di Ricerca – Bandi, avvisi e modulistica" (Research Doctorates" - "Competitions, notices and forms").

Candidates who do not meet the above minimum score requirement in qualifications evaluation will not be admitted to the successive interview.

The interview will regard subject matter pertaining to the curricula the PhD is composed of, and, more specifically the aforementioned curricula macro themes (see above) already chosen as subjects for the research project. The interview will also aim at verifying the candidate's aptitude towards research, his/her availability to spend periods abroad to gain experience as well as his/her scientific interests. Please note that the discussion of the Research Project proposal presented, for the evaluation of the candidate's qualifications, together with the application, will be considered as an integral part of the interview. The candidate may choose to be interviewed in English. For interviews held in English the candidate's knowledge of the Italian language will be tested. For interviews held in Italian the candidate's knowledge of one among the following foreign languages will be tested: English, French, Spanish, German.

The interview can be conducted via **videoconference for those candidates residing abroad for work or study purposes**. In this case, the applicant must select this option when applying, indicating a valid contact on the application form. The candidate must contact the Coordinator of the course to arrange a time at which the interview can take place, on the same date/s set for the interview. The candidate must ensure that he/she is available at the address that he/she indicated on the application form at the arranged time and for the next two hours. If the candidate is not available for three times/attempts by the examining commission, he/she will be considered an absentee and, without appeal, a no-show at the interview.

Before the beginning of the interview the candidate will be required to show his/her Identity Document.

The University of Perugia assumes no responsibility for the impossibility for the interview to take place for any technical problem that might arise (regardless of the cause).

The passing score for the interview is **20/30**.

With regard to the position reserved for graduates in foreign universities, the selection procedure will be conducted in the same way: **evaluation of qualifications and interview (out of a total of sixty: 30+30);** please refer to the above described procedure.

Eligibility is obtained with a total mark equal to or above 40/60

Exam date: The interview will take place:

Please be advised that, in accordance with art. 4 of the announcement, on **8 August 2019** there will be published on the university website www.unipg.it/didattica under the heading "**Dottorati di ricerca**" – "**Bandi, avvisi e modulistica**" and on the on-line Albo (bulletin board) of the University, a **notice** which will communicate the location, dates, and times of convocation and any other information concerning the present selection. **Such notice shall have the value of a formal convocation and no personal communications will be sent in this regard.**

Candidates for this doctoral selection process are asked, therefore, to consult the notice of **August 8, 2019** to verify if the date and place of the interview has been confirmed or modified.

PhD program name:
HUMANITIES
(INTERNATIONAL PhD)

Duration	3 years
Places	5
Scholarships	3 (UNIVERSITY)
Places with scholarship reserved to graduates of foreign Universities	1 (UNIVERSITY)
Without scholarships	1
Curricula	1) Philosophical 2) Pedagogical and psychological 3) Anthropologic-linguistic
In agreement with	UNIVERSITE' CATHOLIQUE DE LION (FRANCE) SCOALA NATIONALA DE STUDII POLITICE SE ADMINISTRATIVE (ROMANIA)
Coordinator	VALORI FURIA

Degrees required for admission

Any Master's degree ('Laurea Specialistica') in accordance with the ministerial decree D.M. 509/1999;

Any Master's degree ('Laurea Magistrale') in accordance with the ministerial decree D.M. 270/2004;

Any University diploma ('Laurea Vecchio ordinamento') according to the regulations in place before the ministerial decree D.M. 509/1999 came into force.

Selection procedure

The selection procedure will be carried out as follows:

Evaluation of qualifications and interview (out of a total of sixty: 30 + 30)

Evaluation of qualifications will regard the candidate's university education, as well as any further educational and professional experiences, research and any scientific publications. Scientific publications can also be presented in one of the following languages: **Chinese, English, French, Spanish, German and Portuguese** (candidates are advised to attach and/or declare all of the qualifications they have, with all elements that can help in evaluating them, including grades obtained within each course). The evaluation will also include the drafting, by the candidate, of a research project to be developed during the three year course on themes which will be dealt with in PhD course curricula; the project can be written in Italian or in one of the following official EU languages: **English, French**.

All qualifications must be presented according to the conditions described in article 3 of the Call for Applications ("Bando") and in Appendix 2 to avoid non evaluation; **the research project must be submitted together with the application form.**

The minimum mark required on the evaluation of qualifications in order to be admitted to the interview is **15/30**.

Before the interview, the list of candidates admitted to the interview, indicating the marks obtained on the evaluation of their qualifications, will be posted on the website www.unipg.it/didattica under "Dottorati di ricerca" – "Bandi, avvisi e modulistica" ("Research doctorates - Competitions, notices and forms").

Candidates who do not obtain the above required score in the qualifications evaluation will not be admitted to the interview.

The interview will focus on the subjects included in the research project and in the PhD curricula; it will also aim at verifying the candidate's aptitude towards research, his/her availability to spend periods abroad to gain experience as well as his/her scientific interests. For this purpose, during the interview the candidate must be prepared to illustrate the research project he/she submitted with the application; it is required that the candidate indicate in the application for participation in the competition the choice of one

of the curricula in which the doctorate is divided and present the research project, which will illustrate during the interview, together with the application for participation in the selection.

The candidate may choose to be interviewed in one of the following EU languages: English, French.

For interviews held in Italian there will also be verification of knowledge of a foreign language indicated by the candidate in the application, among the following: English, French, German, Spanish, and Portuguese.

The interview can be carried out via **videoconference**. In this case, the applicant must select this option when applying, indicating a valid contact on the application form. The candidate must contact the Coordinator of the course to arrange a time at which the interview can take place, on the same date/s set for the interview. The candidate must ensure that he/she is available at the address that he/she indicated on the application form at the arranged time and for the next two hours. If the candidate is not available for three times/attempts by the examining commission, he/she will be considered an absentee and a no-show at the interview.

Before the beginning of the interview the candidate will be required to show his/her Identity Document.

The University of Perugia assumes no responsibility for the impossibility for the interview to take place for any technical problem that might arise (regardless of the cause).

The passing score for the interview is **21/30**.

With regard to the position reserved for graduates in foreign universities, the selection procedure will be conducted in the same way: **evaluation of qualifications and interview (out of a total of sixty: 30 + 30)**; please refer to the above described procedure.

Eligibility is obtained with a total mark equal to or above 36/60.

Exam date: The interview will take place:

Please be advised that, in accordance with art. 4 of the announcement, on **8 August 2019** there will be published on the university website www.unipg.it/didattica under the heading "**Dottorati di ricerca**" – "**Bandi, avvisi e modulistica**" and on the on-line Albo (bulletin board) of the University, a **notice** which will communicate the location, dates, and times of convocation and any other information concerning the present selection. **Such notice shall have the value of a formal convocation and no personal communications will be sent in this regard.**

Candidates for this doctoral selection process are asked, therefore, to consult the notice of **August 8, 2019** to verify if the date and place of the interview has been confirmed or modified

PhD program name:

**HISTORY, ARTS AND LANGUAGES IN ANCIENT AND MODERN EUROPE
(INTERNATIONAL PhD)**

Duration	3 years
Places	5
Scholarships	3 (UNIVERSITY)
Places with scholarship reserved to graduates of foreign Universities	1 (UNIVERSITY)
Without scholarships	1
Curricula	<ol style="list-style-type: none"> 1. History and civilizations of the ancient world 2. Art and History from Medieval to Modern Times 3. Modern and Comparative Literatures
In agreement with	UNIVERSITY OF MÜNSTER - GERMANY
Coordinator	DOROWIN HERMANN

Degrees required for admission

Master's degree ('Laurea Specialistica') in accordance with the ministerial decree D.M. 509/1999: 1/S "Cultural anthropology and ethnology", 2/S "Archaeology", 5/S "Library Studies and Sciences", 10/S "Conservation of architectural heritage and environment", 12/S "Conservation and restoration of cultural heritage", 13/S "Publishing, multimedia communication and journalism", 15/S "Philology and classical literature", 16/S "Modern philology", 17/S "Philosophy and history of science", 18/S "Theoretical, moral, political and aesthetic philosophy", 21/S "Geography", 24/S "Computer Science for humanities", 40/S "Italian language and civilisation", 41/S "African and Asian languages and literatures", 42/S "Modern European and American languages and literatures", 43/S "Foreign languages for international communication", 44/S "Linguistics", 51/S "Musicology and musical heritage", 60/S "International relations", 70/S "Political sciences", 72/S "Religion studies", 73/S "Performing arts and multimedia production sciences", 93/S "Ancient history", 94/S "Contemporary history", 95/S "History of art", 96/S "History of philosophy", 97/S "Medieval history", 98/S "Modern history", 99/S "European studies", 101/S "Communication theory", 104/S "Translation of literary and technical texts";

Master's degree ('Laurea Magistrale') in accordance with the ministerial decree D.M. 270/2004: LM-1 "Cultural anthropology and ethnology", LM-2 "Archaeology", LM-5 "Library studies and sciences", LM-10 "Conservation and restoration of cultural heritage", LM-11 "Conservation of architectural heritage and environment", LM-14 "Modern philology", LM-15 "Philology and classical literature", LM-19 "Editorial system and Information", LM-36 "African and Asian languages and literatures", LM-37 "Modern European and American languages and literatures", LM-38 "Foreign languages for international communication and cooperation", LM-39 "Linguistics", LM-45 "Musicology and musical heritage", LM-52 "International Relations", LM-57 "Adult and permanent education", LM-59 "Advertising and business communication", LM-62 "Political Sciences", LM-65 "Performing arts and multimedia production", LM-78 "Philosophy", LM - 80 "Geography", LM-81 "Social sciences for co-operation to development", LM-84 "History", LM-85 "Educational sciences", LM-89 "History of art", LM-90 "European studies", LM-92 "Communication theory", LM-93 "Theory and techniques of e-learning and media education, LM/94 "Specialistic translation and interpreting", LMR/02 "Conservation and restoration of cultural heritage", LM-14. "Modern philology (A043

qualification)", LM-37. "Modern European and American languages and literatures (A045 qualification)", LM-45. "Musicology and musical heritage (A032 qualification)";

Any University diploma ('Laurea Vecchio ordinamento') obtained in accordance with regulations in place before the ministerial decree D.M. 509/1999 came into force, deemed equivalent to the Master's degrees ('Laurea Specialistica' or 'Laurea Magistrale') indicated above, in accordance with the current regulations on equivalency of qualifications for the purpose of participation in public calls for Applications.

Selection procedure

The selection procedure will be carried out as follows:

Evaluation of qualifications and interview (out of a total of sixty: 30 + 30)

Evaluation of qualifications will be performed with regard to the candidate's university education, further education, training and research experience as well as to any scientific publication (candidates are advised to attach and/or declare all of their qualifications, along with all the elements that can help in their evaluation, thereby including grades obtained within each course).

The evaluation will also include the drafting, by the candidate, of a research project that is to be developed during the three-year course on themes pertaining to the PhD course curricula; **this Research project must be submitted together with the application.**

All qualifications must be presented according to the conditions described in article 3 of the Call for Applications ("Bando") and in Appendix 2 to avoid non evaluation.

The minimum score in the evaluation of qualifications for admission to the interview is **18/30**.

Before the interview, the list of candidates admitted to interview, with scores obtained will be published on the website www.unipg.it/didattica under the heading "Research Doctorates" - ("Announcements, notices and forms").

Candidates who do not achieve the above minimum score will not be admitted to the interview.

The interview will focus on the subjects included in the PhD curricula and will aim at verifying the candidate's aptitude towards research, his/her availability to carry out periods of research experience abroad and his/her scientific interests. For this purpose, during the interview the candidate must be prepared to illustrate the research project he/she presented with the application. The interview is to be held in Italian. There will also be verification of the candidate's knowledge of a foreign language, specified in the application form by the candidate, to be chosen among the following languages: English, French, German, Spanish.

The interview can be held in **videoconference** for candidates abroad. For candidates in Italy, the interview can be held in **videoconference** if reasonable justification is provided. In these cases, the applicant must select this option when applying, indicating a valid contact on the application form. The candidate must contact the Coordinator of the course to arrange a time at which the interview can take place, on the same date/s set for the interview. The candidate must ensure that he/she is available at the address that he/she indicated on the application form at the arranged time and for the next two hours. If the candidate is not available for three times/attempts by the examining commission, he/she will be considered an absentee and, without appeal, a no-show at the interview. Before the beginning of the interview the candidate will be required to show his/her Identity Document. The University of Perugia assumes no responsibility for the impossibility for the interview to take place for any technical problem that might arise (regardless of the cause).

The passing score for the interview is **21/30**.

With regard to the position reserved for graduates in foreign universities, the selection procedure will be conducted in the same way: **evaluation of qualifications and interview (out of a total of sixty: 30 + 30);** please refer to the above described procedure.

Eligibility is obtained with a total mark equal to or above 39/60.

Exam date:The interview will take place:

Please be advised that, in accordance with art. 4 of the announcement, on **8 August 2019** there will be published on the university website www.unipg.it/didattica under the heading "**Dottorati di ricerca**" - "**Bandi, avvisi e modulistica**" and on the on-line Albo (bulletin board) of the University, a **notice** which

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will communicate the location, dates, and times of convocation and any other information concerning the present selection. **Such notice shall have the value of a formal convocation and no personal communications will be sent in this regard.**

Candidates for this doctoral selection process are asked, therefore, to consult the notice of **August 8, 2019** to verify if the date and place of the interview has been confirmed or modified

ONLINE APPLICATION PROCEDURE FOR ADMISSION (VERSIONS IN ENGLISH AND ITALIAN)

1) REGISTRATION ON THE SOL SYSTEM

IF YOU HAVE BEEN A STUDENT AT THIS UNIVERSITY, you can submit your application for admission in the PhD program online, by using the same credentials you had as a student (username/password):

- go to the following webpage: <https://unipg.esse3.cineca.it/auth/NoLogin.do>
- click on "autenticazione" (login)
- enter the aforementioned username and password.

IF YOU HAVE NEVER BEEN A STUDENT AT THIS UNIVERSITY, you must first register on the website:

- go to the following webpage: <https://unipg.esse3.cineca.it/auth/NoLogin.do>
- click on "registrazione" (registration)
- enter the required data following the walkthrough and you will receive a username and a password.

2) PRINT AND FILL OUT ANNEXES A, A1, B, C.

To successfully submit the online application, you must first print **Annex A** and, in case you have a foreign degree for which you are requesting the procedure for the ascertainment of the equivalency, **Annex A1**. The aforementioned annexes are available for download on the same webpage where the Call for Applications for the XXXV Cycle of PhD programs is published:

<http://www.unipg.it/didattica/dottorati-di-ricerca/bandi-avvisi-e-modulistica>.

On the same webpage, **Annex B** and **Annex C** are available for download.

The application for admission – **Annex A** – (together with the request for equivalency for titles obtained abroad, if pertinent – Annex A1) must be thoroughly **filled out**, following the procedure specified in art. 3 of the Call for Applications, **signed** (handwritten signature) and then **scanned in black and white, in pdf file format and with a low resolution**.

Similarly, **fill out, sign** (handwritten signature) and **scan in pdf format, black and white, low resolution**, the following Annexes:

- **Annex B** (if used to declare titles that are to be evaluated as per art. 3 of the Call)
- **Annex C** (if you wish to submit your curriculum vitae for evaluation, also in the light of the specifications of the selected PhD program).

In addition, the following documents must also be **scanned in pdf format, black and white, low resolution**:

- Titles/qualifications that must/can be submitted as a copy, in accordance with art. 3 of the Call, for evaluation (e.g. **Degree thesis, publications, grades obtained in the individual examinations within the Degree, that has been either already awarded or is about to be awarded**, etc.)
- **RESEARCH PROJECT**, if required by the selected PhD program, as per Appendix 1.
- **Identity document**.

Payment of the participation fee of € 30,00 can be made in one of the following ways:

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- a) Either online, clicking on "pagopa" at the end of the admissions application procedure or via a bank payment using the UTA2 form (different one for each doctoral program), that can be downloaded at the end of the online application procedure, as detailed further below.
- b) As an alternative for candidates who are unable to pay the € 30,00 using either of the methods above, payment can be made by means of a bank transfer for the same amount to the following recipient: "Università degli Studi di Perugia presso UNICREDIT S.P.A. - Agenzia di Perugia Università - IBAN IT70J0200803043000029407189 - Codice BIC SWIFT UNCRITM1J11"-; stating "Domanda di selezione per l'ammissione al corso di dottorato in..... dell'Università degli Studi di Perugia XXXV Cycle - a.a. 2019/2020" (Application for participation in the competition for the admission selection for the doctoral program in of the Università degli Studi di Perugia XXXV cycle - A.Y. 2019/2020) as the reason for the transfer.

The receipt of payment of the above contribution fee must be **scanned in pdf format, black and white and low resolution, only where payment is made using option b)**. The scanned payment receipt must then be uploaded during the online application procedure.

If option a) is used, however, scanning and uploading the payment receipt during the online procedure is not required, as the payment is automatically verified within that procedure.

Please note: all documents must be scanned in pdf format, black and white, low resolution. Each file cannot exceed 20Mb in size; should a single scanned document exceed this limit, it must be scanned in separate files, each one not exceeding said 20Mb size limit.

3) ONLINE APPLICATION PROCEDURE

Candidates who have obtained personal login credentials as specified in 1 can now apply:

- Select "Segreteria" (secretaries)(menu on left);
- Select "test di ammissione/preimmatricolazioni locali" (admission test/local preadmissions) (menu on left)
- The page "Concorsi di ammissione" (admission competitions) will open up, along with the caption "Sono presenti Concorsi di ammissione a cui potersi iscrivere" - (Admission competitions are available for registration) (when registering for a second/third time this same page will also display the list of admission competition registrations for which the user has already completed the procedure). Click on "procedi con l'ammissione" (proceed with the admission);
- The page "Iscrizione concorsi" will open. Click on "iscrizione concorsi" (register for competitions);
- The page "Scelta tipologia corso" (Select course type) will open, in which you must select the category/type "corso di dottorato" (PhD Course);
- The page "Lista concorsi" (competition list) will open, listing the PhD programs specified in Appendix 1 of the Call: select the PhD program for which you want to apply and click "Avanti" (Next);
- The page "Conferma scelta concorso" (confirm your selection of the competition) will open, with the information pertaining to the selected PhD program. You can either choose to click on "Indietro" (back) or to click on "Conferma e prosegui" (Confirm and continue);
- The page "Scelta categoria amministrativa ed ausili di invalidità" (Selection of the administrative category and disability support) will open: administrative category refers to the nature of a position (e.g. positions reserved for candidates with foreign qualifications, non-reserved positions, positions reserved for other categories of candidates, etc.); on this page in the box relative to "categoria amministrativa" (administrative category) you must select one of the position types for which you possess the requisites; this option will be aimed at highlighting the candidate's possession of the requisites for the position but does not prejudice the possibility that the candidate will be assigned a position of

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another type if in possession of the required requisites and if placed in an advantageous position in the ranking; on the same page, in the box "Ausilio allo svolgimento delle prove", whether or not you need a support for disability (by selecting "Yes" or "No"). Click on Next;

- The page "Conferma iscrizione concorso" (confirmation of registration in the competition) will open. In this page you can verify the information entered in the previous pages and, consequently, either go back if you need to change something, or click on "Confirm and proceed" if the information is correct;
- The page "Dettaglio titoli richiesti" (Detail of required titles) will open: in this page you can enter the Degree required for admission to the PhD program, by selecting the pertinent category and clicking on "inserisci" (Enter), in order to upload the information pertaining to the aforementioned title; once the upload is completed, the page will show the icons stating that the information about the academic degree has been successfully entered; Click on "Procedi" (Next);
- The page "Gestione titoli e documenti" (Titles and documents control panel) will open, listing the categories of titles and documents that can/must be presented, in accordance with art. 3 of the Call. You must scan and upload them, by selecting "Yes" or "No" with regard to the question "Vuoi allegare altri documenti e/o titoli alla domanda di ammissione?" (Would you like to submit other documents and/or titles to the Admission Application?). More specifically, By clicking on "Yes", the page "Dichiarazione titolo/documento" (Declare title/document) will open, asking you to enter the detailed information of the title that you wish to upload. Please keep in mind that each file cannot exceed a 20 Mb size limit. If, for this reason, you need to split the document into more than one file in order to upload it, each file must be uploaded separately; once the upload is complete, click on "Avanti" (Next) and you will be back to the list of the uploaded titles/documents;
- Please be reminded that, in accordance with art. 3 of the Call, the following documents **MUST** be attached: Annex A, duly filled out and signed, identity document and, if you have obtained your degree abroad, Annex A1, duly filled out and signed, the title obtained abroad, its translation and alternatively the certificate of comparability of the foreign degree issued by CIMEA-NARIC ITALIA, or a "dichiarazione di valore" (declaration of value); the upload of the receipt of payment of the participation fee – if this is paid according to option b) in point 2) – can be uploaded now or at a later time, but, in any case, not later than **11:59 pm of 1 AUGUST 2019**;
- Once you have uploaded all documents and titles that can/must be presented, in accordance with art.3 of the Call, click on "No" when asked "Vuoi allegare altri documenti e/o titoli alla domanda di ammissione?" (Would you like to submit other documents and/or titles to the Admission Application?) and then on "Avanti" (Next);
- The page "Conferma dichiarazione titoli e documenti" (Confirmation of declaration of titles and documents) will open, listing, for each category, the documents and titles that you have submitted: if you need to make any change, you must click on "Indietro" (Previous), otherwise you can click on "Avanti" (Next);
- The page "**Conferma scelta concorso**" will open, listing, for each category, the information about the competition for which you are submitting your application, with the possibility to click on "Indietro" (Previous) or on "**Completa ammissione al concorso**" (Complete admission application). **By clicking on the latter you will finalize the online admission application and you will not be able to go back to the previous pages to edit the submitted information**;
- The page "**Riepilogo iscrizione concorso**" (Summary of registration in the competition) will open, with the detailed list of the information that you have entered so far: it is the final summary of the submitted online application; at the bottom of this page you can go back to the "Home concorsi" page (Competitions Home), to "pagamenti" (Payments) or to "Modifica titoli e documenti" (Edit titles and documents);
- By clicking on "Home concorsi" you will be brought back to the beginning of the procedure;

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- Click on "pagamenti" (payments) and you open "Elenco Tasse" (Taxes List) which indicates the fee due for the application under submission, identified as "pagamento non ricevuto" (payment not received), which corresponds to an underlined number identifying the invoice number (this page also may display a summary of other fees for other applications submitted by the same candidate); click on the underlined number and the "Dettaglio Fattura" (Invoice Detail) page will open, showing details of the payment to be made; in this page you can click on "PagoPA", which allows you to make online payment of the participation fee, or you can click on "Stampa Bollettino Bancario" (Print Banking Form), which allows you to make payment via bank transfer; on the page "Pagamenti" (payments) you can check status of the payment made with the abovementioned methods, as the system automatically registers the payment made using option a) of point 2).
- By clicking on "Modifica titoli e documenti" (Edit titles and documents) the page "Gestione titoli e documenti" (Manage titles and documents) will open, allowing you to upload just the payment receipt for the participation fee, paid in accordance with the instructions as per option b) of point 2). This is the only document that can be uploaded once the application has been completed.
- Should the payment for participation fee be using option b) of point 2) and after having completed the online application procedure, you can access this last page at a later time by logging into the SOL system with your credentials, by clicking on admission test and selecting the competition for which you have submitted your application. The final report will appear and you will be able to select "**Modifica titoli e documenti**" (Edit titles and documents) and, consequently upload the receipt of the payment for the participation fee made using **the method specified in option b) of point 2).**

Please note that, in order to comply with the final deadline of 31 July 2019 for the submission of the application and of the relevant documentation, the online application submission procedure must be completed by 23:59 (11:59 pm) of 1 August, 2019. By 23.59 (11.59 pm) of 1 August 2019 it is possible to upload just the participation fee payment receipt paid by modality in option b) point 2).

Candidates are asked to complete the application for admission to the selection well in advance of the deadline of 31 July 2019. Candidates are responsible for verifying the correct completion of the application procedure. No claims will be allowed for eventual malfunctioning of the computer system owing to overloading encountered by candidates in proximity to the deadline.

4) ORIGINAL DOCUMENTS AND AUTHENTICATED COPIES

Where it is necessary to submit original documents or authenticated copies (where it is not possible to validly submit "copie dichiarate conforme" certified copies conforming to the original according to Art.47 of Presidential Decree 445/2000 see N.B. of Article 3 of the Competition), you can upload the scanned document in the online procedure and then proceed, by the competition deadline, to deliver the original or authenticated copies in one of the following ways:

- Deliver directly to the front-office of the concierge desk of Central Office (Palazzo Murena) P.zza Università, 1 – Perugia – during days and times of opening;
- Send by registered post with return receipt to the Rector of the University, at the above address.

ALL CANDIDATES PLEASE NOTE

If the candidate wishes to apply for more than one PhD programs, he/she will have to submit separate applications and relevant documentation for each program. Please note that candidates might not be able to participate

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in all the competitions for which he/she has applied for, as examination dates of different PhD programs might overlap. Should this be the case, the amount paid as a contribution for participation will not be reimbursed under any circumstances whatsoever.

Scholarships

Scholarships awarded for Research Doctoral Programs attendance are annual and are renewed in the second and third year, provided that the doctoral student has completed the requirements for the previous year. This is to be verified in accordance with the procedures set by the Regulations of each Doctoral Program. Scholarships will be assigned upon verification that the previous year's requirements have been met.

The amount of the scholarship, to be paid in monthly installments, is determined in accordance with D.M. n. 40 25 January 2018.

The amount of the scholarship can be increased up to a maximum of 50%, if compatible with the approved budget (both for the scholarships funded by the Central Administration and for those funded by individual divisions), for the purpose of carrying out Research activity abroad, pending a required authorization from the Board of Professors, and for periods up to a maximum total period of 18 months. The aforementioned increase can be granted only after the PhD student has completed the aforementioned period of research activity abroad and upon submittal of a statement issued by the hosting agency director that must also specify the student's period of stay. In those cases where the period of time spent abroad is longer than two months, the increment can be provided in monthly payments during the period abroad and upon the PhD student's request along with a statement of the director of the organization hosting the student.

Starting from the second year, each enrolled PhD student is granted, in addition to the scholarship, extra funds for research activity (limited to the approved financial resources), both in Italy and abroad; the amount is determined for each program for a total of 10% of the gross yearly amount of the organization, except for financial additions made on the allotted operational funds of the administrative department hosting the program.

The Doctoral program scholarship are taxed for social security contributions, according to the regulations of "INPS a gestione separata" as per art. 2, comma 26, of Law 8 August 1995, no.335 and subsequent modifications and integrations, in the following percentages: two-thirds to be paid by the administration and one third by the student holding the scholarship.

Scholarships funded by other universities or public entities can be limited to specific research areas. Scholarships limited to specific research activity obligate student to focus on these activity and to comply with the conditions of the agreement. The Board of Professors will be in charge of verifying that these conditions are met.

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With regard to Research Doctoral Programs established and activated in virtue of cooperation agreements with other prestigious, highly qualified and internationally renowned universities and foreign research entities as per art. 10 of D.M. 45/2013, the rules relating to the scholarships will be defined in the aforementioned agreements.

The regulations in the present Call do not apply to foreign scholarship holders or beneficiaries of financial aid within specific mobility programs for which there exist specific regulations.

Doctoral Programs scholarships cannot be received in conjunction with other granted scholarships for any reason, with the exception of those granted by national or foreign institutions with the purpose to carry out, by means of periods spent abroad, the recipients' research and study activities.

Those who have already been recipients of a scholarship, even if only partially, to attend another doctoral program at any other Italian University cannot be granted another.

Fees to access and attend the program

When enrolling, doctoral students must pay a Regional Tax for the right to study as well as a stamp duty for a total amount of Euro 156,00.

Payment of the contribution is also required for those enrolled in courses entitling them to a research fellowship.