

APPENDIX 1 TO D.R 1136 del 30.6.2020

PhD program courses XXXVI Cycle

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

BIOTECHNOLOGIES (INTERNATIONAL AND INDUSTRIAL PhD) – page 4

CONSUMER LAW (INTERNATIONAL PhD) – page 6

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

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

ETHICS OF COMMUNICATION AND SCIENTIFIC RESEARCH (INTERNATIONAL AND INDUSTRIAL PhD) - page 12

PHYSICS (INTERNATIONAL PhD) – page 14

INDUSTRIAL AND INFORMATION ENGINEERING (INTERNATIONAL AND INDUSTRIAL PHD) – page 16

INTERNATIONAL DOCTORAL PROGRAM IN CIVIL AND ENVIRONMENTAL ENGINEERING (INTERNATIONAL AND INDUSTRIAL PhD) – page 18

LEGALITY, POLITICAL CULTURES AND DEMOCRACY (INTERNATIONAL PhD) – page 20

CLINICAL AND MOLECULAR MEDICINE (INTERNATIONAL PhD) – page 22

TRANSLATIONAL MEDICINE AND SURGERY (INTERNATIONAL PhD) – page 24

HEALTH AND EXPERIMENTAL VETERINARY SCIENCE (INTERNATIONAL AND INDUSTRIAL PhD) – page 26

CHEMICAL SCIENCES (INTERNATIONAL AND INDUSTRIAL PhD) – page 28

AGRICULTURAL, FOOD AND ENVIRONMENTAL SCIENCES AND BIOTECHNOLOGIES (INTERNATIONAL AND INDUSTRIAL PhD) – page 31

PHARMACEUTICAL SCIENCES (INTERNATIONAL AND INDUSTRIAL PhD) – page 34

LAW (INTERNATIONAL PhD) – page 37

HUMANITIES (INTERNATIONAL PhD) – page 39

EARTH SYSTEM AND GLOBAL CHANGES (INTERNATIONAL PhD) – page 41

HISTORY, ARTS AND LANGUAGES IN ANCIENT AND MODERN EUROPE (INTERNATIONAL PhD) – page 43

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

Duration	3 years
Places	10
Scholarships	3 (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 (Menarini Biotech S.r.l.)
Places reserved to employees of businesses engaged in superior training activities (industrial PhD)	3 (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 SANOFI S.P.A. OM PHARMA SA (VIFOR)
Coordinator	PUCETTI 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 will be carried out in videoconference unless the selection Committee accepts requests from the candidates to hold the interview in presence.

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:

Please be reminded that, as per art. 4 of the Call, on the **7th of August 2020** a notice 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, which will communicate **the procedures, 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.** All candidates for this doctoral course are, therefore, strongly advised to check the **notice of the 7th of August to verify if the date for the interview has been confirmed or modified.**

PhD program name:
BIOTECHNOLOGIES
(INTERNATIONAL AND INDUSTRIAL PhD)

Duration	3 years
Places	8
Scholarships	3 (UNIVERSITY) 1 (I.R.C.C.S. Casa Sollievo della Sofferenza – Opera di San Pio da Pietralcina) 1 (CEMIN) title "Effetto fisiologico ed ecologico di estratti proteici da prodotti di scarto" "Physiological and ecological effect of protein extracts from waste products"
Places with scholarship reserved to graduates of foreign Universities	1 (UNIVERSITY)
Without scholarships	2
Curricula	1) Medical Biotechnologies 2) Molecular and Industrial Biotechnologies 3) Biomaterials and bio-devices
In agreement with	The Hebrew University of Jerusalem - Israele Nicolaus Copernicus University of Torun - Polonia Angelantoni Life Science Costa d'Oro S.p.A.
Coordinator	CARDINALI GIANLUIGI

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-zotechnical 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-years on themes pertaining exclusively to one of 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 will be carried out in videoconference unless the selection Committee accepts requests from the candidates to hold the interview in presence.

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:

8 September 2020

Please be reminded that, as per art. 4 of the Call, on the **7th of August 2020** a notice 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, which will communicate **the procedures, 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.** All candidates for this doctoral course are, therefore, strongly advised to check the **notice of the 7th of August to verify if the date for the interview has been confirmed or modified.**

PhD program name:
CONSUMER LAW
(INTERNATIONAL PhD)

Duration	3 years
Places	4
Scholarships	2 (UNIVERSITY)
Places with scholarship reserved to graduates of foreign Universities	2 (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", **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-years on themes pertaining exclusively to one of 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"), as well as on the website of the Department of Economics on <https://www.econ.unipg.it/dottorati-di-ricerca>.

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 13/B1 – SSD SECS-P/07 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 will be carried out in videoconference unless the selection Committee accepts requests from the candidates to hold the interview in presence.

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:

14th September 2020, starting at 3:00 pm and, if necessary 15th September 2020, 2019, starting at 9:00 am

Please be reminded that, as per art. 4 of the Call, on the **7th of August 2020** a notice 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, which will communicate **the procedures, 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.** All candidates for this doctoral course are, therefore, strongly advised to check the **notice of the 7th of August to verify if the date for the interview has been confirmed or modified.**

Please Note: All Consumer Law PhD students (starting from the second year) 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, if compatible with COVID19 regulations, 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	6
Scholarships	3 (UNIVERSITY)
Places with scholarship reserved to graduates of foreign Universities	1 (UNIVERSITY)
Places reserved to children and orphans of members of the Gestione unitaria delle prestazioni creditizie e sociali and retired members of the gestione dipendenti pubblici	1 for the theme "the consequences of active labor politics in Italy"
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)
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).

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 will be carried out in videoconference unless the selection Committee accepts requests from the candidates to hold the interview in presence.

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:

Please be reminded that, as per art. 4 of the Call, on the **7th of August 2020** a notice 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, which will communicate **the procedures, 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.** All candidates for this doctoral course are, therefore, strongly advised to check the **notice of the 7th of August**.

PhD program name:
ENERGY AND SUSTAINABLE DEVELOPMENT
(INTERNATIONAL AND INDUSTRIAL PhD)

Duration	3 years
Places	14
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)	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	3
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 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 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 will be carried out in videoconference unless the selection Committee accepts requests from the candidates to hold the interview in presence.

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:

8th September 2020, starting at 9:00 am

Please be reminded that, as per art. 4 of the Call, on the **7th of August 2020** a notice 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, which will communicate **the procedures, 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.** All candidates for this doctoral course are, therefore, strongly advised to check the **notice of the 7th of August to verify if the date for 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)
Reserved positions for employees of enterprises carrying out highly qualified activities (Industrial PhD)	1 (RESERVED FOR EMPLOYEES OF THE 'ISTITUTO ZOOPROFILATTICO DELL'UMBRIA E DELLE MARCHE "TOGO ROSATI")
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 ISTITUTO ZOOPROFILATTICO DELL'UMBRIA E DELLE MARCHE "TOGO ROSATI"
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-years on themes pertaining exclusively to one of 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 **9/30**.

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 will be carried out in videoconference unless the selection Committee accepts requests from the candidates to hold the interview in presence.

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 30/60.

Exam dates:

Please be reminded that, as per art. 4 of the Call, on the **7th of August 2020** a notice 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, which will communicate **the procedures, 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.** All candidates for this doctoral course are, therefore, strongly advised to check the **notice of the 7th of August to verify if the date for the interview has been confirmed or modified.**

PhD program name:
PHYSICS
(INTERNATIONAL PHD)

Duration	3 years
Places	6
Scholarships	2 (UNIVERSITY) 2 (DEPARTMENT OF PHYSICS AND GEOLOGY) FOR
Places with scholarship reserved to graduates of foreign Universities	1 (UNIVERSITY)
Without scholarships	1
Curricula	=====
In agreement with	UNIVERSITY OF COPENHAGEN - DENMARK
Coordinatore	FANO' LIVIO

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 within the three-years on themes pertaining to the PhD course, and to its objectives.

The passing score for the interview is **10/30**.

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.

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 pertaining to the PhD course and its objectives 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 will be carried out in videoconference unless the selection Committee accepts requests from the candidates to hold the interview in presence.

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 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 30/60.

Exam dates:

Please be reminded that, as per art. 4 of the Call, on the **7th of August 2020** a notice 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, which will communicate **the procedures, 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.** All candidates for this doctoral course are, therefore, strongly advised to check the **notice of the 7th of August to verify if the date for the interview has been confirmed or modified.**

PhD program name:

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

Duration	3 years
Places	23
Scholarships	3 (UNIVERSITY) 3 (DEPARTMENT OF ENGINEERING)
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	2 (ACCIAI SPECIALI TERNI)
Places reserved for winners of scholarships of specified programmes of international mobility within the Collaborative Doctoral Partnership programme (still in evaluation)	1 (the winner will be announced with the selection of the project)
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.) 1 (RESERVED FOR EMPLOYEES OF FEDERAL MOGUL POWERTRAIN S.R.L. A TENNECO GROUP COMPANY)
Without scholarships	5
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. FEDERAL MOGUL POWERTRAIN S.R.L. A TENNECO GROUP COMPANY
Coordinatore	BURRASCANO PIETRO

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 on themes pertaining exclusively to one of 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 will be carried out in videoconference unless the selection Committee accepts requests from the candidates to hold the interview in presence.

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 reminded that, as per art. 4 of the Call, on the **7th of August 2020** a notice 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, which will communicate **the procedures, 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.** All candidates for this doctoral course are, therefore, strongly advised to check the **notice of the 7th of August**.

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

Duration	3 years
Places	13
Scholarships	3 (UNIVERSITY) 2 (DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING) –
Place with scholarship conditioned to completion of the agreement by the deadline of the announcement	1 (UMBRA ACQUE S.P.A.) for the following topic: "Research methodologies and emerging innovative techniques applicable for the assessment, management and improvement of the technical quality macro-indicators"
Places with Scholarship reserved to graduates of foreign universities	1 (UNIVERSITY)
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) 1 (RESERVED FOR EMPLOYEES OF NOVARETI SPA)
Without Scholarships	2
Curricula	-----
In collaboration with	UNIVERSITÉ DE LIÈGE (BELGIO) TECHNION ISRAEL INSTITUTE OF TECHNOLOGY (ISRAELE) SUNGKYUNKWAN UNIVERSITY (COREA DEL SUD) IOWA STATE UNIVERSITY UNIVERSIDADE DE LISBOA Tarkett SPA AcegasApsAmga S.p.A. NOVARETI 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 interview will concern the topics of the doctorate and will also be aimed at verifying the aptitude for research, availability to undertake experiences abroad, and his/her scientific interests. The interview may be sustained in English. Interviews performed in Italian will also contain verification of the candidate's knowledge of English.

The interview will be carried out in videoconference unless the selection Committee accepts requests from the candidates to hold the interview in presence.

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 reminded that, as per art. 4 of the Call, on the **7th of August 2020** a notice 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, which will communicate **the procedures, 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.** All candidates for this doctoral course are, therefore, strongly advised to check the **notice of the 7th of August**.

**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 UNIVERSITE' PARIS 8 VINCENNES-SAINT-DENIS - FRANCE
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 drafting 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. For interviews held in English, there will be a verification of knowledge of the Italian language.

The interview will be carried out in videoconference unless the selection Committee accepts requests from the candidates to hold the interview in presence.

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 33/60.

Exam dates:

17th September 2020, starting at 9:00 am

Please be reminded that, as per art. 4 of the Call, on the **7th of August 2020** a notice 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, which will communicate **the procedures, 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.** All candidates for this doctoral course are, therefore, strongly advised to check the **notice of the 7th of August to verify if the date for the interview has been confirmed or modified.**

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

Duration	3 years
Places	11
Scholarships	3 (UNIVERSITY) 4 (DEPARTMENT OF MEDICINE)
Places with scholarship reserved to graduates of foreign Universities	1 (UNIVERSITY)
Place reserved for winner of the selection procedure under D.R. no. 114 in date 21/01/2020 regarding the project Marie Skłodowska – Curie "Multi-Omix Interdisciplinary Research Integration to Address DEmentia e diagnosis" - MIRIADE	1
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	MECUCCI CRISTINA

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 concern the drafting 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 required in the evaluation of qualifications to access the interview is **9/30**.

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 must be prepared to illustrate the aforementioned research project, presented together with the application, during the interview, for an evaluation of qualifications. 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 will be carried out in videoconference unless the selection Committee accepts requests from the candidates to hold the interview in presence.

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 30/60.

Exam dates:

Please be reminded that, as per art. 4 of the Call, on the **7th of August 2020** a notice 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, which will communicate **the procedures, 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.** All candidates for this doctoral course are, therefore, strongly advised to check the **notice of the 7th of August to verify if the date for the interview has been confirmed or modified.**

PhD program name:
TRANSLATIONAL MEDICINE AND SURGERY
(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) Translational medicine 2) Translational surgery
In agreement with	MIE UNIVERSITY SCHOOL AND GRADUATE SCHOOL OF MEDICINE (JAPAN)
Coordinator	COSTANTINI ELISABETTA

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 minimum score required in the evaluation of qualifications to access the interview is **9/30**.

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. 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 will be carried out in videoconference unless the selection Committee accepts requests from the candidates to hold the interview in presence.

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 30/60.

Exam date:

Please be reminded that, as per art. 4 of the Call, on the **7th of August 2020** a notice 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, which will communicate **the procedures, 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.** All candidates for this doctoral course are, therefore, strongly advised to check the **notice of the 7th of August to verify if the date for 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 UNIVERSIDAD DE LA REPUBLICA URUGUAY FALCULTAD DE VETERINARIA 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 will be carried out in videoconference unless the selection Committee accepts requests from the candidates to hold the interview in presence.

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

Please be reminded that, as per art. 4 of the Call, on the **7th of August 2020** a notice 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, which will communicate **the procedures, 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.** All candidates for this doctoral course are, therefore, strongly advised to check the **notice of the 7th of August to verify if the date for the interview has been confirmed or modified.**

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

Duration	3 years
Places	11
Scholarships	<p>3 (UNIVERSITY)</p> <p>1 (DEPARTMENT OF CHEMISTRY, BIOLOGY AND BIOTECHNOLOGY) on <i>Nano4Light, Synthesis and Characterization of nanomaterials</i>, of the AMIS project – Departments of Excellence 2018-22;</p> <p>1 (DEPARTMENT OF CHEMISTRY, BIOLOGY AND BIOTECHNOLOGY) on <i>FASST, Heterogenous Catalysis and flux reactors for energy, fine and pharmaceutical chemistry</i> of the AMIS project – Departments of Excellence 2018-22;</p> <p>1 (DEPARTMENT OF CHEMISTRY, BIOLOGY AND BIOTECHNOLOGY) on <i>MPC, Study of the Elementary Processes that Control Combustion</i> of the AMIS project – Departments of Excellence 2018-22;</p> <p>1 (DEPARTMENT OF CHEMISTRY, BIOLOGY AND BIOTECHNOLOGY) on <i>H-EcoTox, Analysis and forecasting of toxicity of organic composts and their metabolites Combustion</i> of the AMIS project – Departments of Excellence 2018-22</p>
Places with scholarship reserved to graduates of foreign Universities	1 (UNIVERSITY)
Places reserved to children and orphans of members of the Gestione unitaria delle prestazioni creditizie e sociali and retired members of the gestione dipendenti pubblici	1 for the theme "Use of alternative and sustainable solvents in C-H process functionalization"
Places for scholarship holders within the specific international exchange programme ITN: "STiBNite "Tailored materials for Sustainable Technologies: programming functional molecular components through Boron-Nitrogen doping"	2 (winners of the scholarship will be announced with the selection of the project)

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 will be carried out in videoconference unless the selection Committee accepts requests from the candidates to hold the interview in presence.

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:

15th September 2020, starting at 9:00 am.

Please be reminded that, as per art. 4 of the Call, on the **7th of August 2020** a notice 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, which will communicate **the procedures, 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.** All candidates for this doctoral course are, therefore, strongly advised to check the **notice of the 7th of August to verify if the date for 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	12
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	2
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 RESEARCH 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 concern the drafting 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.

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:

- a)** Gestione agronomica, biologia e presenza di *Ramularia collo-cygni*, un patogeno emergente dell'orzo (Agronomic management, biology and occurrence of *Ramularia collo-cygni*, an emergent barley pathogen)
- b)** Nuovi approcci tecnologici per il miglioramento della qualità e dello shelf-life degli oli vergini di oliva (New technological approaches for the improvement of the virgin olive oil quality and shelf-life)
- c)** Valutazione del potenziale di reintroduzione/coltivazione di cultivar di olivo minori o di nuova costituzione (Evaluation of the potential of "minor" or newly developed olive varieties for their reintroduction/introduction into cultivation)
- d)** Genetica ed epigenetica in pomodoro da mensa (Genetics and epigenetics of tomato). Reserved for "Vilmorin Italia Srl" Fondi (LT) employees
- e)** Sviluppo di linee inbred di cipolla (Development of onion inbred lines). Reserved for "Enza Zaden Italia Research" Tarquinia (VT) employees;
- f)** Caratterizzazione di germoplasma locale e commerciale di Pomodoro e peperone (Characterization of local and commercial germplasm in tomato and pepper. Reserved for "Southern Seed Srl" Vittoria (RG) employees;
- g)** Effetto del "grafting" su portainnesti ibridi in specie orticole (Effect of grafting on hybrid rootstocks in vegetable species). Reserved for "Progene Seed s.s.a." Vittoria-Ragusa) employees;

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

- a)** Caratterizzazione di popolazioni fungine in habitat alpini ed antartici (Characterization of fungal populations in Antarctic and Alpine cold habitats);
- b)** Ecologia meccanica nelle interazioni insetto-pianta (Mechanical ecology in insect-plant interactions);
- c)** Il suino "Cinghiato di Sant'Antonio": valorizzazione di un tipo genetico autoctono attraverso strumenti genomici, economici e tecnologici (The "Cinghiato di Sant'Antonio" swine: its enhancement through genomic, economic and informatic sciences);
- d)** Application and analysis of geospatial data in entomology (Posto riservato ai Dipendenti della Ditta "TeamDev" di Perugia)

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 **15/30**.

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 interview.

The interview will focus on themes regarding the 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, 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 will be carried out in videoconference unless the selection Committee accepts requests from the candidates to hold the interview in presence.

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 36/60.

Exam date:

Please be reminded that, as per art. 4 of the Call, on the **7th of August 2020** a notice 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, which will communicate **the procedures, 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.** All candidates for this doctoral course are, therefore, strongly advised to check the **notice of the 7th of August.**

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. Early phase Drug Discovery 2. Pharmaceutical Technology and Nutraceutical foods
In agreement with	UNIVERSITAT DE VALENCIA - SPAIN UNIVERSIDAD DE GRANADA – SPAIN UNIVERSIDADE DO VALE DO ITAJAI (BRASILE) UNIVERSIDADE FEDERAL DE PELOTAS (BRASILE) 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 concern the drafting 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.

The interview will concern one of the following themes, chosen by the candidate:

Theme 1:

Titolo in Italiano: Derivatizzazione chimica di nano-cristalli di cellulosa per la veicolazione di molecole biologicamente attive.

Title in English: Chemical Derivatization and Formulation of Cellulose Nanocrystals (CNC) as Carrier for Biological Active Compounds.

Theme 2:

Titolo in Italiano: Materiali lamellari basati su metalli con proprietà antiinfettive.

Title in English: Metal-based layered materials with anti-infective activity.

Theme 3:

Titolo in Italiano: Oligopeptidi bioattivi con stereochimica definita da scarti e prodotti secondari della lavorazione del latte come ingredienti di prodotti alimentari ad azione preventiva di malattie.

Title in English: Stereochemically-defined bioactive oligo-peptides from dairy waste and by-products as ingredients of natural disease preventive food products.

Theme 4:

Titolo in Italiano: Studio e sviluppo di stampe 3D di film bioadesivi per la cura di ferite.

Title in English: Study and development of 3D printed bioadhesive patches for wound treatment.

Theme 5:

Titolo in Italiano: Funzionalizzazione remota di steroidi: Scoperta, ingegnerizzazione ed applicazioni di enzimi in tecnologia a flusso continuo.

Title in English: Remote functionalization of steroids: Enzymes discovery, engineering and their applications in continuous flow technology.

Theme 6:

Titolo in Italiano: Studi biofisici e computazionali per l'identificazione di modulatori chimici del Recettore per gli Idrocarburi Arilici (AhR).

Title in English: Biophysical and computational studies for the identification of chemical modulators of the Aryl Hydrocarbon Receptor (AhR).

Theme 7 (reserved for ABOCA SpA employees):

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

Title in English: Development of metabolomic methods to analyze selected classes of plant metabolites using Mass Spectrometry.

Theme 8 (reserved for APTUIT employees):

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

Title in English: Factors affecting performance and stability of dry-powder inhalers.

Theme 9 (reserved for ITEL Telecomunicazioni Srl employees):

Titolo in Italiano: Sviluppo di nuovi radiotraccianti PET per studi di imaging molecolare.

Title in English: Development of novel PET radiotracers for molecular imaging.

The interview 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 will be carried out in videoconference unless the selection Committee accepts requests from the candidates to hold the interview in presence.

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:

17th September 2020 starting at 9:30 am.

Please be reminded that, as per art. 4 of the Call, on the **7th of August 2020** a notice 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, which will communicate **the procedures, 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.** All candidates for this doctoral course are, therefore, strongly advised to check the **notice of the 7th of August to verify if the date for 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	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-81 Sciences for development cooperation; 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 Italian the candidate's knowledge of one among the following foreign languages will be tested: English, French, Spanish, German.

The interview will be carried out in videoconference unless the selection Committee accepts requests from the candidates to hold the interview in presence.

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 reminded that, as per art. 4 of the Call, on the **7th of August 2020** a notice 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, which will communicate **the procedures, 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.** All candidates for this doctoral course are, therefore, strongly advised to check the **notice of the 7th of August**.

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 concern the drafting 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.

; 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 will be carried out in videoconference unless the selection Committee accepts requests from the candidates to hold the interview in presence.

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 reminded that, as per art. 4 of the Call, on the **7th of August 2020** a notice 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, which will communicate **the procedures, 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.** All candidates for this doctoral course are, therefore, strongly advised to check the **notice of the 7th of August to verify if the date for the interview has been confirmed or modified.**

**PhD program name:
EARTH SYSTEM AND GLOBAL CHANGES
(INTERNATIONAL PHD)**

Duration	3 years
Places	5
Scholarships	1 (UNIVERSITY) 1 (DEPARTMENT OF PHYSICS AND GEOLOGY) on "Identification of the geochemical composition of erupted lava on extraterrestrial planets, through the reproduction of samples in laboratory and the analysis of their spectral signature" 1 (DEPARTMENT OF PHYSICS AND GEOLOGY) on "the Tectonic-sedimentary evolution of basins, in different geodynamic contexts"
Places with scholarship reserved to graduates of foreign Universities	1 (UNIVERSITY)
Without scholarships	1
Curricula	-----
In agreement with	QUEEN'S UNIVERSITY BELFAST – NORTHERN IRELAND
Coordinator	BARCHI MASSIMILIANO

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 (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 years for the purpose of evaluating the candidate on the themes of PhD course and its objectives, to be handed in together with the application; The project description must be divided into four sections: Current State of Art, Objectives, Methodologies, Impact, each of the sections shall not be longer than 2.000 characters.

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 pertaining to the doctoral course and its objectives 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 will be carried out in videoconference unless the selection Committee accepts requests from the candidates to hold the interview in presence.

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 reminded that, as per art. 4 of the Call, on the **7th of August 2020** a notice 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, which will communicate **the procedures, 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.** All candidates for this doctoral course are, therefore, strongly advised to check the **notice of the 7th of August to verify if the date for 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	6
Scholarships	3 (UNIVERSITY)
Place with scholarship for the programme "PhDs in the humanities subjects" supported by the Foundation "Intesa San Paolo" – Onlus – subject to approval of the project and the subsequent funding	1 See <u>Point 4</u> of the Participation Regulations issued by the Intesa San Paolo Onlus Foundation, as shown below: 4 - REQUIREMENTS REQUIRED BY THE STUDENT The student candidate must: 1) have obtained a master's / specialist degree with no more than one year of enrollment out of course in the period between December 2015 and June 2020. 2) have obtained a degree mark at least equal to or greater than 100/110 (preferable the evaluation of 110 cum laude) 3) have an ISEE 2020 equal to or less than € 30,000 calculated by applying the criteria established by Article 8 "Benefits for the right to study" - paragraphs 2.3 and 5 of the D.P.C.M. 159/2013 "Regulation concerning the revision of the methods of determination and the fields of application of the indicator of the equivalent economic situation" and must not already be the assignee, or next assignee, of another scholarship, of any other form of grant (by way of by way of example and not limited to: research grants) or prize.
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 concern the drafting 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.

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 will be carried out in videoconference unless the selection Committee accepts requests from the candidates to hold the interview in presence.

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:

Please be reminded that, as per art. 4 of the Call, on the **7th of August 2020** a notice 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, which will communicate **the procedures, 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.** All candidates for this doctoral course are, therefore, strongly advised to check the **notice of the 7th of August to verify if the date for the interview has been confirmed or modified.**