



**Disclaimer: Please note that only the Italian version of the present call for applications issued with Rector's Decree No. 237/2018 is legally binding, the English version is provided for information only. The original Italian version is available at <http://www.unive.it/dottorati> > Accesso**

## **Call for applications for admission to the 34<sup>th</sup> cycle of PhD programmes (A.Y. 2018/2019)**

**The call is issued with Rector's Decree No. 237 of March, 16<sup>th</sup> 2018 and with Rector's Decree No. 343 of April 19<sup>th</sup> 2018<sup>1</sup>**

**Application deadline: April, 26<sup>th</sup> 2018 at 1.00 pm (Italian Time)**

### **Art. 1 - Purpose of the call and general regulations**

1. This call for applications, published on the Ca' Foscari website at <http://www.unive.it/phd-degrees> > Admission and in the on line section of the Official University Register – Albo on line (Italian version), regulates access to the 34<sup>th</sup> cycle of PhD programmes of the Ca' Foscari University of Venice, (a. y. 2018/2019). Amendments or additions to the call for applications will be published on the same website.
2. Annex "A" represents an integral part of this call for applications.
3. Online submission of the application form as set forth in the Art. 6 implies the acceptance by the candidate of regulations contained in this call for applications.
4. Ca' Foscari University of Venice will deliver all communications concerning this competitive selection process to candidates by email. The email used will be the one specified by the candidate during registration on the website (Art. 6, paragraph 2).
5. Candidates are strongly recommended to submit early applications and not to wait until the last minute. The University shall not be held responsible for any dysfunction due to technical problems and/or overloading of lines of communication and/or of the OS, for the loss of communications due to incorrect email address details or candidates' failures to communicate changes of e-mail address, nor for any other problems or delays caused by third parties, unexpected occurrences or unforeseeable circumstances.
6. Failure to comply with the rules contained in this call for applications will result in exclusion from the competition.

### **Art. 2 - Call for application and admission criteria**

1. Ca' Foscari University of Venice announces the 34<sup>th</sup> cycle of the following PhD Programmes for a.y. 2018/2019:
  1. Law, Market and Person in partnership with Astrakhan State University, Russian Federation (International PhD Programme),
  2. Economics,
  3. Management, in partnership with H-FARM S.p.A. and Qantica S.r.l. (Collaborative PhD Programme),
  4. Philosophy and Educational Sciences in partnership with Université Paris 1 Panthéon-Sorbonne, France (International PhD Programme)
  5. Computer Science in partnership with Masarykova Univerzita, Czeck Republic (International PhD Programme) and in partnership with Julia S.r.l. and Microtec S.r.l. (Collaborative PhD Programme),
  6. Italian Studies,
  7. Modern Languages, Cultures and Societies and Linguistics in partnership with Sorbonne Université, France (International PhD Programme) and in partnership with Fondazione San Camillo - Institute for Scientific Hospitalization and Care, IRCCS (Collaborative PhD Programme),
  8. Science and Management of Climate Change in partnership with the Euro-Mediterranean Centre on Climate Change (CMCC) and with National Institute of Oceanography and Experimental Geophysics (OGS),
  9. Science and Technology of Bio and Nanomaterials in partnership with National Cancer Institute (Centro di Riferimento Oncologico di Aviano - CRO) and in partnership with EXPLORA S.r. l. and Fidia Farmaceutici S.p.A. (Collaborative PhD Programme),
  10. Environmental Sciences in partnership with Certottica S.c.r.l. (Collaborative PhD Programme),
  11. Ancient Heritage Studies in partnership with the University of Trieste and the University of Udine (Inter-University PhD Programme),

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<sup>1</sup>In accordance with the article 2 paragraph 6, 1 additional PhD scholarship bound to specific topic has been added to the call for applications.

12. History of the Arts in partnership with State Institute for Art Studies of the Ministry of Culture of the Russian Federation (International PhD Programme),
13. Asian and African Studies in partnership with Heidelberg Universität, Germany (International PhD Programme)
2. The PhD programmes will be activating *sub conditione* to the accreditation provided by the Ministry of Education, University and Research according to Presidential Decree No.45/2013.
3. Candidates will be admitted to PhD programmes after passing a selection process (evaluation of academic qualifications, written and/or oral examination) according to the conditions indicated in Annex "A", which defines, for each of the above mentioned PhD programmes listed in paragraph 1: research topics, number of available places, admission requirements and candidate selection criteria used to produce the classification list.
4. Schedule of examinations (to be held approximately from mid-May to second half of June 2018), composition of Admissions Committees, and dates for the announcement of the final shortlist results will be available on the University website at <http://www.unive.it/phd-degrees> > Admission and in the on line section of the Official University Register – Albo on line) - on **Friday May, 4<sup>th</sup> 2018**. The online announcement of the aforementioned schedule will be considered as the only notice of convocation to the examination venue, if required. Candidates are invited to attend the examination venue, without further notice, on the day and time advertised, showing a valid identity document.
5. In case of an oral examination, the option of a video conferencing interview via Skype is available. Candidates intending to participate in a video conferencing interview must request this option when compiling the Application Form described in Art. 6, specifying their Skype address, which will be used by the Admissions Committee to carry out the video call. The candidate must be available at that address, on the day and at the time established by the Admissions Committee. Before the beginning of the interview, candidates must show the ID uploaded with their application for the purpose of identification; failure to do so will result in exclusion from the selection process. Failure to do any of the following: communicate personal Skype address, be online, be available on the day or at the time established or show a valid ID are all reasons leading to exclusion from the selection process. These reasons for exclusion do not apply if the candidate attends the examination venue on the day established for the interview, presenting valid ID, in order to take the test "face to face".
6. The number of available places may be increased by means of subsequent funds, being understood that the deadline for applications remains unchanged.
7. The courses will last no less than 3 years and follow the academic calendar approved by the University. The PhD Programmes will start by mid September 2018 and will by rule conclude before September 2021, except for the PhD programmes in Economics, Management and Science and Management of Climate Change, that last for 4 years. Enrolment on a PhD Programme requires a total and full time commitment, and any incompatibility with other PhD students' activities will be evaluated by the Teaching Board of the single PhD programmes. PhD students are required to carry out research, specialization and training activities abroad, subject to authorization from the Teaching Board, for a minimum period of 3 months to maximum of 18 months.
8. The teaching and research activities involved in inter-university national and international programmes will be organised in coordination by the partner universities. The PhD qualification will be jointly awarded by national partners and awarded as a double degree by international partners.

### **Art. 3 - Admission requirements**

1. All candidates possessing any of the following requirements can submit their application:
  - "*Laurea Specialistica*" or "*laurea magistrale*" (the second cycle degree achievable in Italy since 1999 after completing five years (or more) of university studies);
  - an Italian degree obtained before the system introduced by Ministerial Decree No. 509 dated 3 November 1999 amended by means of Ministerial Decree No. 270 dated 22 October 2004 (*Laurea vecchio ordinamento*);
  - second-level university qualifications granted by AFAM institutions (Alta Formazione Artistica e Musicale, "Advanced Artistic and Musical Training");
  - a Master's degree qualification obtained abroad – comparable in terms of duration, level and discipline field to the Italian qualification granting admission to the PhD Programme – and recognised as suitable for admission to selection process in accordance with Art. 4 below.
2. For each PhD Programme, the forms in Annex "A" specify the type of academic qualifications required for admission to the selection process and any further necessary requirement.
3. If provided in the Annex "A" forms, the equivalence of the Italian degree obtained before Ministerial Decree 509/1999 (*Laurea vecchio ordinamento*) with the degree classifications of the "*Laurea magistrale*" (second cycle qualification) must be

self-certified by the candidate according to Presidential Decree No. 445 dated 28 December 2000, No. 445 as amended by Art. 15, paragraph 1 of Italian Law No. 183 dated 12 November 2011. Equivalence cannot be self-certified by candidates if there is no univocal correspondence between the two degrees; being the case, candidates must request equivalence from the University that issued the degree in compliance with Ministerial Decree dated 9 July 2009.

4. The Ministerial Decree dated July, 9<sup>th</sup> 2009 establishes correspondence between degree classifications for the "*Laurea specialistica*" (second cycle degree) set out by Ministerial Decree 509/99 and degree classifications for the "*Laurea magistrale*" (second cycle degree) set out by Ministerial Decree 270/04.
5. **Graduating students** may also apply within the deadline laid down in Art. 6 below, provided they obtain their degree **by July, 31<sup>st</sup> 2018**. Candidates who will not obtain the qualification within the deadline will be excluded.
6. Candidates are required to have certified **English proficiency at least B2 level** - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, but no later than December, 31<sup>st</sup> 2018, otherwise they will be excluded from the PhD programme. In order to certify their proficiency candidates must attach their certificates to their online application (for a list of certificates recognised by the University along with cases of exemption please check the University website at <http://www.unive.it/pag/7750>).
7. No applications will be accepted from candidates already enrolled in other PhD programmes held by Ca' Foscari University or by partner Institutions in the case of inter-university national and international programmes.

#### **Art. 4 - International qualifications**

1. The suitability of the foreign qualification is verified by the Admissions Committee according to regulations current in Italy and in the Country where the qualification itself has been awarded, and respecting the international agreements concerning the recognition of qualifications for further education.
2. Candidates with qualifications obtained abroad are admitted to the selection process conditionally. If selected, they must provide the *Diploma supplement* or, if the qualification had been obtained outside the European Union, a copy of the diploma, translated and made legal in Italian or English language, together with Declaration of Value ("*Dichiarazione di valore in loco*") (*The Declaration of Value is an official document issued by the Italian Embassy in the country in which the qualification was issued*). Should the Statement of Validity or other documents submitted by the candidate show that the qualification is not valid for enrolment on an academic programme at PhD level in the Country where the certification has been issued, the candidate will be excluded from the PhD programme and will be required to return the scholarship he/she may have received.

#### **Art. 5 - Assessed qualifications**

1. Candidates must present the following mandatory qualifications for admission to all the PhD Programmes of the current call:
  - *Curriculum vitae et studiorum* (preferably in European format);
  - PhD research proposal: information on how to draft proposals is available for some PhD programmes on the University website at <http://www.unive.it/phd-degrees> > Admission. Candidate can submit only one research proposal. The research proposal presented for the selection will not necessarily be the one developed by the PhD student during the PhD course;
  - Thesis abstract of the academic qualification granting admission to the PhD Programme (*Laurea specialistica/magistrale* - second cycle/Master's degree / *Laurea vecchio ordinamento* - degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999 / second-level university qualifications granted by AFAM institutions / Master's degree qualification obtained abroad ) about 10,000 characters spaces included;
  - Certificate of passed exams with grades (Italian and European Community citizens are merely required to submit a Personal Declaration of Certification under the Presidential Decree No. 445 dated 28 December 2000, No. 445 as amended by Art. 15 paragraph 1 of Italian Law No. 183 dated 12 November 2011);
  - One Reference letter from university lecturers, researchers or other specialists in the field. It is possible to present a maximum of two letters.
2. Annex "A" forms contain details of additional optional qualifications for each PhD programme.
3. Qualifications must be attached to the online application form according to the procedure in Art. 6 below.

## Art. 6 - Application form

1. The application form must be submitted to PhD Office **by 1.00 pm (Italian time) on Thursday April, 26<sup>th</sup> 2018** according to the online procedure described in paragraph 2 below; failure to do so will result in exclusion from the selection process. This online procedure is available on the University website at <http://www.unive.it/phd-degrees> > How to apply online.
2. The procedure involves two stages, each of which obligatory to participate in the selection process:
  - a. Registration on the University website, at the end of which you will be given a username and password; if you already have log-in credentials giving you access to the Personal Area (for example, if you are a Ca' Foscari alumnus), you can skip this stage. Selected candidates will need these credentials to accept their place as described in Art. 10 below;
  - b. compilation and saving of the application form by entering the link for each PhD programme (<http://www.unive.it/phd-degrees> > How to apply online).
3. Only after saving of the application, candidates will receive a confirmation email containing a unique code assigned to each application and confirming that it has been correctly submitted. The application form can be modified or completed until the call expires.
4. Qualifications and publications, as described in the Art. 5 and in the Annex "A" forms, must be submitted in PDF format (maximum file size is 10 MB) and uploaded only during the compilation of the online application form. Candidates may add, cancel or modify the documents after the completion of the on-line application form described in section 2 above, provided they do so before the deadline of the application process. It is compulsory to attach a copy of a valid identity document.
5. As far as reference letters are concerned, candidates must ask lecturers/specialists to submit the letter by means of an online procedure. To enable this procedure, when compiling their application, candidates must enter the email addresses of the lecturers/specialists concerned who will receive an email with instructions explaining how to upload their letters. The notification will be sent automatically to these university lecturers, researchers or other specialists only after the saving of the application by the candidate as described in subsection 3 above. Candidates will receive an email informing them that the letter has been uploaded although these letters will be viewed only by the PhD Office and the Admissions Committee. Lecturers/specialists must upload their letters by the application deadline. The application of the candidate will be considered valid only if at least a reference letter will be present.
6. Candidates who intend to participate in several PhD Programmes will have to present separate application forms, enclosing the necessary documents for each of PhD Programme. Candidates who intend to participate in PhD Programmes with curricula, can apply for only one curriculum.
7. All documents in the previous paragraph 4 must be written in Italian or English, or translated into Italian or English by and under the responsibility of the candidates with the exception of the documentation related to the degree that allows access to the PhD course, which must be accompanied by a translation in Italian or in English certified in conformity by the consular diplomatic official or by an official translator.
8. With the exception of access qualifications described in Art. 3, paragraph 5 above, all qualifications must be obtained by the application deadline.
9. In the case of places reserved to scholarship holders of foreign states, candidates must prove that they are in possession of a scholarship by July, 31<sup>st</sup> 2018. For this reason they must attach to their application a specific declaration.
10. In the case of places reserved to employees of the Companies, who carry out highly specialised activities (Collaborative PhD Programme), the candidates must attach to their application a specific declaration.
11. Incomplete applications or applications lacking the compulsory qualifications described in Art. 5 above will not be considered.
12. The University will check the validity of all applications after the submission deadline. Candidates who submitted invalid applications will be excluded from the selection process and informed by email.
13. Under the Presidential Decree No. 445 dated 28 December 2000 as subsequently amended, Italian and EU citizens only need to submit a Declaration of Certification concerning the following statuses and personal facts, certified by Public Administrations, required by this Call for Applications and by Annex "A":
  - a) inclusion on registers or lists kept by Public Administrations;
  - b) membership of professional associations;
  - c) qualification, examinations passed;
  - d) professional qualification, specialisation, licence, training, refresher course or technical qualification;

e) student status.

The Declaration of Certification must be duly signed. Non-EU citizens may use the Declaration of Certification limited to the states and to the facts that can be attested by Italian public subjects or in cases where the production of a Declaration of Certification takes place in application of international agreements between Italy and the country of origin of the declarant.

14. The Declaration of Certification must contain all the information in a clear and detailed manner in order to allow the Admissions Committee to assess it. During the assessment of qualifications, the Committee can supplement what the candidates declared with the information contained in the curriculum vitae et studiorum attached to the application form.
15. Candidates with disabilities intending to use the support provided under Italian Law No. 104 dated 5 February 1992 must present their request during the online application, indicating the type of support required.
16. Candidates will be admitted to the selection process with the proviso that admission requirements are met; the verification procedure will be carried out in compliance with Art. 43 of Presidential Decree No. 445 dated 28 December 2000, n. 445. The University reserves the right to exclude candidates from the selection process at any time. The University will also verify the truthfulness of Personal Declarations of Certification submitted by candidates: anyone submitting false declarations will be punishable under the Italian Penal Code and all applicable laws.

#### **Art. 7 - Admissions Committees**

1. The Admissions Committees are composed of at least three members; the membership must be an uneven number, Chair included.
2. The Admissions Committees can be supplemented with up to two experts, chosen from public or private research Institutions in the case of externally funded scholarships. The Committee may also avail itself of the support of non-voting consultants for the assessment of specific disciplines.
3. Committees establish the assessment criteria and weighting of qualifications and examinations prior to the examination process, with regard to any aspects not covered by the Annex "A" forms.
4. For PhD Programme with more curricula, there will be only one Admission Committee and will be possible separate tests for each curriculum.

#### **Art. 8 - Final shortlist**

1. Eligible candidates will be admitted to each PhD Programme according to the shortlist until all available places are filled.
2. The final shortlist is unique for PhD Programme with more curricula and the activation of the individual curriculum depends on the position in the ranking of the candidates who are applying for that curriculum.
3. Admission to each PhD Programme will be exclusively established by the online shortlists published on the University website <http://www.unive.it/phd-degrees> > Admission and in the on line section of the Official University Register – Albo on line, according to the terms laid down in the online announcement described in Art. 2, paragraph 4. Candidates admitted will not receive personal communications.
4. PhD scholarships – described in Art. 9 – will be allocated according to the shortlist, regardless of candidates' citizenship. In case of equally ranked candidates, scholarship allocation will take into account the candidate's household income (calculated according to the criteria set out in the current legislation governing access to higher education).
5. Candidates ranked in more than one shortlist must choose one PhD Programme only.
6. PhD scholarships awarded for specific topics will be assigned by the Admissions Committee on the basis of possible requirements described in Annex "A", of the affinity with the research topics of candidates' qualifications, their academic profile and the results of selection examinations – if required. The candidates admitted with PhD scholarship bound to a specific topic are required to develop the theme of the research indicated by the scholarship during the course of their studies.
7. This shortlist may also be used for the allocation of research grant under current law.

#### **Art. 9 - PhD scholarships**

1. The PhD scholarship, which will be disbursed in monthly instalments, is €15,343.28 per year (including social insurance contributions payable by the scholarship holder). The PhD scholarship is exempt from local tax and income tax (IRPEF).
2. The PhD scholarship is renewable on an annual basis for the entire duration of the programme on the condition that the holder completed the programme of activities provided from year to year, verified by the Teaching Board.

3. The PhD scholarship may be increased by up to 50% for a period of up to 18 months in case of a study period abroad authorised by the Teaching Board.
4. From the second year onwards, all PhD students with PhD scholarship are entitled to a budget for research activities in Italy and abroad, for an amount equal to at least 10% of the PhD scholarship.
5. PhD scholarship cannot be combined with either research grants or other scholarships assigned for any reason whatsoever, with the exception of those granted by national or foreign institutions to integrate research or study periods abroad.
6. Candidates who received either full or partial PhD scholarship in the past cannot receive it again.

#### **Art. 10 - Accepting the place and enrolment**

1. Successful candidates within three working days of the date of publication of the shortlist on the University website (see online announcement described in Art. 2, paragraph 4) must, due to withdrawal:
  - a) complete the online enrolment procedure;
  - b) pay the tax stamp and the regional tax for financial aid (*tuition fees*).
2. To fill out the enrolment online form, successful candidates must access their Personal Area of the website with the username and password assigned at the end of the registration process in Art. 6, paragraph 2 (or with their log-in credentials giving if they are Ca' Foscari alumni) by clicking on: Admission and Enrolment > Enrolment > Enrolment to closed number courses. Information regarding documentation to be enclosed at this stage can be found on the University web site at: <http://www.unive.it/phd-degrees> > Admission > Enrolment. At the end of the enrolment online form the candidate must pay the amount of the fees due exclusively by Visa or Master Card by clicking on the following link: <http://intra.unive.it/phpapps/pagamenti/dottorato/accesso.php>. The English version can be reached from <https://esse3.unive.it>, by clicking on "eng" and accessing the reserved area.
3. To accept the place successful candidates must pay their tuition fees, and complete the pre-enrolment process described in the paragraphs above; failure to do so will result in exclusion from the PhD Programme.
4. The enrolment procedure will be completed by the Post Lauream Office within seven working days. Each successful candidate will receive an email with an enrolment reminder containing the access credentials (student identification number and password) for the university website and IT services.
5. In the case of candidates with qualifications obtained outside the Italy, matriculation will be managed by the Welcome Unit of the International Office. The Welcome Unit will furthermore provide support to successful candidates with non-Italian citizenship, for activities such as obtaining an entry visa, a residence permit, the codice fiscale (Tax code), the registration for INPS (welfare services), and general welcome to the university.
6. If the successful candidate is a graduating student, he must communicate, by July 31st 2018, the achievement of qualification to the Post Lauream Office by email to [postlauream@unive.it](mailto:postlauream@unive.it), sending exclusively the Declaration of Certification if he is Italian or EU citizen in possession of a qualification obtained in Italy. For qualifications obtained abroad, candidate must send a copy of the diploma, diploma supplement or appropriate certification of the achievement of the degree (art. 4, paragraph 2). In the event that the rankings are scrolled after 31 July 2018, the successor will be required, if he has not already done so, to submit the aforementioned documentation, showing that the admission requirement was achieved within the deadline set in art. 3, paragraph 5, under penalty of exclusion.
7. In the event that the candidate is a foreign state scholarship holder, he must send, by July 31st 2018, the certification of the grant financier to the Post Lauream Office by email to [postlauream@unive.it](mailto:postlauream@unive.it)
8. Candidates cannot be enrolled in other PhD Programmes or other university courses held in other universities or research institutions, either in Italy or abroad, at the same time, with the exception of the International PhD Programmes and co-tutorship agreement (co-tutela). If already enrolled in a university programme, candidates must suspend their studies, if provided for under current law, for the entire duration of the PhD Programme, following the procedure established by the University where they first enrolled.

#### **Art. 11 - Waiver and replacement**

1. In case of waiver, and always within the prescribed three working days from the date of publication of the final shortlist on the University website, the candidate is required to give notice via e-mail to [postlauream@unive.it](mailto:postlauream@unive.it). After the aforementioned three working days without any explicit communication of waiver, the candidate will still be considered to have renounced the place.
2. In case of waiver of one of the candidates, the place will be assigned according to the final shortlist order and according to

the criteria expressed in art. 8, paragraph 4. Candidates will be notified only by e-mail. Acceptance must take place within three working days from the date of communication, with the same procedure indicated in art. 10, paragraphs 1 and 2.

3. In the event that the candidate who renounces the place was awarded with a PhD scholarship for specific topics, the scholarship may be reassigned, according to the ranking order, only to eligible candidate to the same scholarship.
4. If the candidate renounces after he accepted the place, the amounts paid will not be returned.
5. In case of waiver after the beginning of the didactic activities, and in any case within the first four-month period, the Teaching Board will evaluate the opportunity to fill the available place.

#### **Art. 12 - Tuition fees**

1. The amount for university fees in the a. y. 2018/2019 includes:
  - a) tax stamp of € 16.00;
  - b) the regional tax for financial aid, which will be established by the Regione Veneto.
2. All PhD students are only required to pay tax stamp and the regional tax for financial aid.
3. The amount of the regional tax for financial aid may be further reduced on the basis of the student's financial condition. Student fees will be calculated on the basis of the ISEE declaration including all reductions available to each student. Information regarding how to access fee reductions and relative deadlines and for presenting the ISEE form can be found at the Ca' Foscari University website: <http://www.unive.it/phd-degrees> > Admission > Tuition fees.

#### **Art. 13 - International PhD Programme e Collaborative PhD Programme**

1. Following specific agreements with some foreign universities, international programmes that provide objectives, joint research programmes, mobility with the institute partner and the issue of a Double Degree are activated in the framework of some PhD programmes (see article 2, paragraph 1). In the Annex "A" forms, the places with PhD scholarship associated with these programmes are specified.
2. Following specific agreements with companies, in the Annex "A" forms places are reserved for employees carrying out highly specialised activities (Collaborative PhD Programme). The formative programme will be constructed in accordance with the company and with the Teaching Board of the PhD programme involved, and will include both attendance of university programmes and implementation of a research activity. The PhD student will be guided by two supervisors, one academic and one from the company. The employees will be admitted to the PhD programme only after passing the selection process.

#### **Art. 14 - PhD Programmes in Management and in Science and Management of Climate Change: issue of qualification of Master of Research in Management Studies and Master of Research in Science and Management of Climate Change**

1. PhD students enrolled in Management and Science and Management of Climate Change, who renounce to continue the studies or who achieve the PhD degree, will be awarded with Master of Research in Management Studies and Master of Research in Science and Management of Climate Change, according to Regolamento dei Dottorati di ricerca. The issue of the qualification will take place at the request of the interested students and after the fulfillment of all the didactic duties.

#### **Art. 15 - Privacy of personal information**

1. The University undertakes to use the personal information supplied by candidates to carry out the selection process and for institutional purposes in accordance with Legislative Decree No. 196 dated 30 June 2003 ("Personal Information Protection Code").
2. Under the principles of the above law, by participating in the selection process, candidates are giving their tacit consent to the publication of their personal details and information relative to the selection process on the University website.

#### **Art. 16 - Reference regulations and offices responsible**

1. For all matters not provided for by this Call for Applications reference should be made to Italian legislation governing PhD Programmes and to the current regulations of the University, the following in particular: "*Regolamento generale di Ateneo*", "*Regolamento didattico di Ateneo*", "*Regolamento dei Dottorati di ricerca di Ateneo*", "*Regolamento Carriere degli Studenti*" and "*Regolamento di Ateneo in materia di brevetti*" ("General Regulations of the University", "Teaching Regulations of the University", "Regulations of the University PhD Programme", "Regulations of the student's careers" and "University

Regulations concerning Patents").

2. Further information on this Call for Applications can be found at <http://www.unive.it/phd-degrees> > Admission or requested from the PhD Office by calling the following number +39 041 234 7329, from Monday to Friday, and from 10.00 am to 12.00 pm and/or by email to [phd.application@unive.it](mailto:phd.application@unive.it).
3. For more information on accepting place offers and enrolment, described in Art. 10 and Art. 11 above, contact the Post Lauream Office by email to [postlauream@unive.it](mailto:postlauream@unive.it).

Venice, March 16<sup>th</sup>, 2018

**The Rector**  
**Prof. Michele Bugliesi**

Annex:

Annex "A" - Fact sheets for PhD programmes

*Administrative Head: Dr Sabrina Daneluzzi*

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## Annex "A" Fact sheets for current PhD programmes

Università  
Ca' Foscari  
Venezia

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### List of Scholarship:

PhD programmes	Places with scholarship
PHD IN LAW, MARKET AND PERSON	8
PHD IN ECONOMICS	7
PHD IN MANAGEMENT	6
PHD IN PHILOSOPHY AND EDUCATIONAL SCIENCES	6
PHD IN COMPUTER SCIENCE	7
PHD IN ITALIAN STUDIES	4
PHD IN MODERN LANGUAGES, CULTURES AND SOCIETIES, AND LINGUISTICS	8
PHD IN SCIENCE AND MANAGEMENT OF CLIMATE CHANGE	11
PHD IN SCIENCE AND TECHNOLOGY OF BIO AND NANOMATERIALS	5
PHD IN ENVIRONMENTAL SCIENCES	9
PHD IN ANCIENT HERITAGE STUDIES	11*
PHD IN THE HISTORY OF ARTS	5
PHD IN ASIAN AND AFRICAN STUDIES	6
TOTAL SUM	93*

\* In accordance with the article 2 paragraph 6, 1 additional PhD scholarship bound to specific topic has been added to the call for applications with Rector's Decree No. 343 of April 19<sup>th</sup> 2018.

## 1 - PHD IN LAW, MARKET AND PERSON

### INTERNATIONAL PHD PROGRAMME WITH ASTRAKHAN STATE UNIVERSITY, RUSSIAN FEDERATION

#### Research topics

Private law; Person law; European contract law; Consumer law; Business and company law; European commercial contract law; Economic law and financial markets; Competition and market law; Sources of law; Labour contracts; EU and comparative labour law; Public and constitutional law; Comparative, private and public law; EU law; International private and public law.

#### Admission requirements

- *Laurea specialistica* (second cycle/Master's degree) in one of the following subject areas: 22/S Law; 64/S Economic sciences; 84/S Managements studies; 102/S Theory and techniques of legal texts;
- or *Laurea magistrale* (second cycle/Master's degree) in one of the following subject areas: LMG/01 Jurisprudence; LM-56 Economics; LM-77 Business and economic sciences;
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999, harmonised under the Ministerial Decree dated 9 July 2009.
- or Master's degree qualification obtained abroad, comparable in terms of duration, level and discipline field to the Italian qualification granting admission to the PhD Programme

The admissions qualification must be obtained no more than 5 years before the date of the issue of the call.

#### Places available

<p><b>MIUR/University scholarships</b></p> <p>1 co-funded by the Department of Economics and 2 bound to the following topics:</p> <ul style="list-style-type: none"> <li>- Big data and privacy</li> <li>- Big data and financial innovation</li> </ul> <p>1 bound to the research themes regarding Eurasian Economic Union - UEE within the <b>International PhD Programme</b> with Astrakhan State University (Russian Federation), with the obligation for the winner to carry out a mobility period at the partner University (lasting between 12 and 18 months). Knowledge of the Russian language at the basic level is preferential. In the absence of suitable candidates, the scholarship will be free from the topic.</p>	7
<p><b>Other scholarships</b></p> <p>1 funded by Association Venice International Centre for the Environment and Culture Onlus and bound to the topic of: "Cultural heritage and tourism management in historical city centres"</p>	1
<p><b>Total number of places available</b></p>	<b>8</b>

#### Admissions procedure

Written test, interview (possibility of video conferencing interview as described in Art. 2, paragraph 5 of the Call for Applications) and assessment of qualifications. All tests will be held in Italian language.

#### Language/s

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than December 31<sup>st</sup>, 2018, otherwise they will be excluded from the PhD Programme (see art. 3, paragraph 6 of the call).

#### Qualifications eligible for assessment

##### Required qualifications (described in Art. 5 of the Call for Applications)

##### Optional qualifications

- Scientific: monographs, book chapters, articles, with ISBN or ISSN, on topics related to the PhD's subject;
- Other qualifications: certified research experience at a University or research institution; prizes or merit certificates; specialist master's courses; attendance of postgraduate courses, also in languages; postgraduate scholarships for research. All qualifications must be into fields pertinent to the PhD programme.

#### Test and/or qualification assessment criteria

The Committee may assign up to 100 points as follows:

- Written test: 40 (minimum score for admission to interview 25)
- Interview: 30
- Qualifications: 30

**Minimum admission score:** 60/100

#### Admission test subjects

Written test: includes various outlines on arguments pertinent to the PhD programme, including that covered in the topic-specific scholarship. Candidates will write an essay based on an outline of their choice.

Interview: the candidates will take a discussion on the topics developed in the written test and on other topics of the connected matters.

***Further information***

All PhD students must carry out a period of improvement at an international university or research institute for a minimum of 6 months, even if not continuous, according to the indications from the Teaching Board of the PhD programme.

The Teaching Board of the PhD programme, following the review of the candidate's curriculum vitae et studiorum, may require the doctoral candidate to follow additional classes successfully to acquire more ECTS credits in Legal sciences, in order to complete his/her scientific profile.

## 2 - PHD IN ECONOMICS

### ENGLISH-TAUGHT PROGRAMME - FOUR-YEAR DURATION

#### Research topics

Microeconomics, Macroeconomics, Economic Theory, Public Economics, Labour Economics, Health Economics, Economics of Ageing; Experimental Economics; Computational Economics, Regional Economics, Econometrics, Bayesian Econometrics, Financial Econometrics, Finance, Financial Economics, Quantitative Finance, Mathematical Economics, Economic Statistics.

#### Admission requirements

- *Laurea specialistica/magistrale* (second cycle/Master's degree);
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999, harmonised under the Ministerial Decree dated 9 July 2009;
- or Master's degree qualification obtained abroad, comparable in terms of duration, level and discipline field to the Italian qualification granting admission to the PhD Programme

The admissions qualification must be obtained no more than 5 years before the date of the issue of the call.

#### Places available

<b>MIUR/University scholarships</b>	<b>4</b>
<b>Other scholarships</b> <ul style="list-style-type: none"> <li>- 1 funded by the Department of Economics ("<i>Fondo per il finanziamento dei Dipartimenti universitari di Eccellenza</i>" - Legge 11 dicembre 2016, n. 232) and bound to the topic: "Economics and Risk Analytics for Public Policies"</li> <li>- 1 funded by the Department of Economics ("<i>Fondo per il finanziamento dei Dipartimenti universitari di Eccellenza</i>" - Legge 11 dicembre 2016, n. 232) (pending the outcomes of the Vinci Call 2018), bound to the topic of "Financial Technology and Regulation" and with the obligation for the winner to carry out a PhD in co-tutorship for the thesis with Université Paris 1 Panthéon-Sorbonne (France). Knowledge of French language is required and will be verified through the interview). In the absence of non-funding of Vinci Call the scholarship will be free from this topic and requirements</li> <li>- 1 funded by Generali Business Solutions S.C.p.A, bound to the topic: "Big Data and Insurance Markets"</li> </ul>	<b>3</b>
<b>Places reserved to scholarship holders of foreign states</b>	<b>1</b>
<b>Total number of places available</b>	<b>8</b>

#### Admissions procedure

Assessment of qualification and interview in English language (possibility of video conferencing interview as described in Art. 2, paragraph 5 of the Call for Applications).

#### Language/s

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than December 31<sup>st</sup>, 2018, otherwise they will be excluded from the PhD Programme (see art. 3, paragraph 6 of the call).

#### Qualifications eligible for assessment

##### Required qualifications (described in Art. 5 of the Call for Applications)

Two reference letters are strongly recommended.

##### Optional qualifications

- Scientific publications, including book chapters and working papers;
- Other certification that candidates consider useful in support of their applications (score obtained in GRE\*, GMAT, TOEFL or other standard tests; specialist master's or other postgraduate courses; statements of research experiences in other universities or research institutions; awards and certificates).

(\*) The PhD Office receives GRE scores directly. Candidates taking GRE tests must enter the following code: **0881**. For more information on GRE tests, see <http://www.ets.org/gre>.

#### Test and/or qualification assessment criteria

The Committee may assign up to 100 points as follows:

- Qualifications: 75, [35 of which for the research proposal (minimum score for admission to interview 50/75)]
- Interview: 25.

**Minimum admission score: 60/100**

#### Interview subjects

Discussion in English language of research proposal, and of previous studies and training.

### 3 - PHD IN MANAGEMENT

**COLLABORATIVE PHD PROGRAMME WITH H-FARM S.P.A. AND WITH QANTICA S.R.L.**

**ENGLISH-TAUGHT PROGRAMME - FOUR-YEAR DURATION**

#### Research topics

Corporate and entrepreneurial theories: public, private and non profit company; Theories of credit and finance: financial function of companies and of bank and non-banking financial intermediaries; Accounting theories: national and international accounting principles; individual, group, civil and fiscal accounting, planning and control; Organization theories, Organization design, human resource management and competence analysis; Organizational economics and game theory; Business strategy and policy, marketing and economics and management of industrial sectors; Sustainability; Corporate governance and financial markets; Theories of innovation and entrepreneurship; Economic history; Organization and strategic choices of actors in the transport industry; Management of cultural production; Behavioural economics; Operations Research.

#### Admission requirements

- *Laurea specialistica/magistrale* (second cycle/Master's degree);
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999, harmonised under the Ministerial Decree dated 9 July 2009;
- or Master's degree qualification obtained abroad, comparable in terms of duration, level and discipline field to the Italian qualification granting admission to the PhD Programme

#### Places available

<b>MIUR/University scholarships</b> All scholarships co-funded by the Department of Management ( <i>"Fondo per il finanziamento dei Dipartimenti universitari di Eccellenza"</i> - Legge 11 dicembre 2016, n. 232), of which 1 co-funded by the Department's own funds	5
<b>Other scholarships</b> 1 funded by the Department of Management ( <i>"Fondo per il finanziamento dei Dipartimenti universitari di Eccellenza"</i> - Legge 11 dicembre 2016, n. 232)	1
<b>Places reserved to employees of the Companies, who carry out highly specialised activities (Collaborative PhD Programme)</b> - 1 place reserved for an employee of H-Farm S.p.A. as part of the project: "Innovation, business model and organization design" - 1 place reserved for an employee of Qantica S.r.l. as part of the project: "Next generation information systems for manage materials requirement"	2
<b>Total number of places available</b>	<b>8</b>

#### Admissions procedure

Assessment of qualification and interview in English language (possibility of video conferencing interview as described in Art. 2, paragraph 5 of the Call for Applications).

#### Language/s

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than December 31<sup>st</sup>, 2018, otherwise they will be excluded from the PhD Programme (see art. 3, paragraph 6 of the call).

#### Qualifications eligible for assessment

**Required qualifications (described in Art. 5 of the Call for Applications)**

##### Optional qualifications

- Scientific publications including working papers;
- Other certification that candidates consider useful in support of their applications (score obtained in GRE\*, GMAT, TOEFL or other standard tests; specialist master's or other postgraduate courses; statements of research experiences in other universities or research institutions; awards and certificates). (\*) The PhD Office receives GRE scores directly. Candidates taking GRE tests must enter the following code: 0881. For more information on GRE tests, see <http://www.ets.org/gre>.

#### Test and/or qualification assessment criteria

The Committee may assign up to 100 points as follows:

- Qualifications: 75 (minimum score for admission to interview 50/75)
- Interview: 25

**Minimum admission score: 60/100**

#### Interview subjects

In-depth discussion of research proposal and future developments, and of previous studies and training, motivation for the study at the doctoral level with a full-time obligation for a four-year programme, assessment of proficiency in the English language (advanced level).

#### Further information

If requested, a Master of Research in Management Studies will be awarded after completion of the PhD Program, as described in Art. 14 of the Call for Applications.

#### 4 - PHD IN PHILOSOPHY AND EDUCATIONAL SCIENCES

INTERNATIONAL PHD PROGRAMME WITH UNIVERSITÉ PARIS I PANTHÉON – SORBONNE, FRANCE

CURRICULUM IN PHILOSOPHY – CURRICULUM IN EDUCATIONAL SCIENCE

**Candidates may apply for only one curriculum in the PhD, as indicated in the art. 6, paragraph 6 of the call.**

#### Research topics

**Philosophy Curriculum:** Theoretical Philosophy; Philosophical hermeneutics; Moral philosophy; Bioethics; History of Philosophy; History of Ancient Philosophy; History of Philosophy of the Renaissance; History of modern philosophy; History of contemporary philosophy; History of Science; Philosophy of Religion; Political philosophy; Philosophy of language; Aesthetics; Philosophy of Science; Philosophy of the social sciences; Logics.

**Educational Science Curriculum:** General pedagogy; Cognitive sciences; Social pedagogy; Intercultural pedagogy; Labour pedagogy; Dynamic psychology; Methodology and general didactics; Technologies for education and didactics; Social psychology; Neuroscience; Special pedagogy; System assessment and educational research; Philosophy of education.

#### Admission requirements

- *Laurea specialistica/magistrale* (second cycle/Master's degree);
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999, harmonised under the Ministerial Decree dated 9 July 2009;
- or second-level university qualifications granted by AFAM institutions (Alta Formazione Artistica e Musicale, “Advanced Artistic and Musical Training”);
- or Master’s degree qualification obtained abroad, comparable in terms of duration, level and discipline field to the Italian qualification granting admission to the PhD Programme

#### Places available

<p><b>MIUR/University scholarships</b></p> <p>of which</p> <ul style="list-style-type: none"> <li>- 1 is bound to the research topic for the Philosophy curriculum in the framework of the <b>International PhD Programme</b> with Université Paris I Panthéon – Sorbonne (France), with the obligation that the winner carries out a mobility period at the partner university (with a duration between 6 and 18 months). Knowledge of French language is required at a basic level and will be verified through the interview</li> </ul>	3
<p><b>Other scholarships</b></p> <p>3 scholarships as part of the European project ERC Earlymoderncosmology n. 725883 “Institutions and Metaphysics of Cosmology in the Epistemic Networks of Seventeenth-Century Europe”, PI Professor Pietro Daniel Omodeo, bound to the topics:</p> <ul style="list-style-type: none"> <li>• “History of scientific and philosophical thought in the political-confessional contexts of the early modern period”</li> <li>• “History of astronomy in the early modern period, its historical roots and scientific contexts (incl. the technical, visual and conceptual aspects in general)”</li> <li>• “Problems of historical epistemology, in particular a meta-reflection on science informed by historical-political and historical-cultural categories”</li> </ul>	3
<p><b>Total number of places available</b></p>	<b>6</b>

#### Admissions procedure

Assessment of qualification and interview (possibility of video conferencing interview as described in Art. 2, paragraph 5 of the Call for Applications).

#### Language/s

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than December 31<sup>st</sup>, 2018, otherwise they will be excluded from the PhD Programme (see art. 3, paragraph 6 of the call).

The PhD programme is mainly taught in Italian. The candidates who have a different mother tongue than Italian must have a basic knowledge of Italian language. This knowledge will be verified during the interview.

#### Qualifications eligible for assessment

**Required qualifications (described in Art. 5 of the Call for Applications)**

#### Optional qualifications

- Postgraduate diplomas;
- Postgraduate specialisation courses, attended either in Italy or abroad;
- Research activity carried out in private and/or public bodies under contracts, scholarships, research assignments, either in Italy or abroad;
- Publications.

### ***Test and/or qualification assessment criteria***

The Committee may assign up to 100 points as follows:

- Research proposal: 43
- Qualifications: 14 [minimum score for admission to interview (research proposal + qualifications) 28/57]
- Interview: 43

**Minimum admission score:** 60/100

### ***Interview subjects***

Admission test may be taken in Italian or English.

Discussion of scientific qualifications, research proposal and candidate's curriculum.

## 5 - PHD IN COMPUTER SCIENCE

INTERNATIONAL PHD PROGRAMME WITH MASARYKOVA UNIVERZITA, CZECH REPUBLIC

COLLABORATIVE PHD PROGRAMME WITH JULIA S.R.L. E MICROTEC S.R.L.

ENGLISH-TAUGHT PROGRAMME

### Research topics

All topics related to the scientific/disciplinary area in question, regarding both theoretical foundations and applications. The research topics developed in the PhD programme focus on the following: Bioinformatics; Computer vision and pattern recognition; Deep learning; Computing systems and performance evaluation; Data and web mining; Databases; Distributed and parallel systems and algorithms; Formal methods of computer science; Foundation of programming languages; Cybersecurity; System and network security; Websecurity; Cryptography; Multimedia information systems; Human-Computer interaction; Programme analysis and verification; Web Technologies; Data Science.

### Admission requirements

- *Laurea specialistica/magistrale* (second cycle/Master's degree);
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999, harmonised under the Ministerial Decree dated 9 July 2009;
- or Master's degree qualification obtained abroad, comparable in terms of duration, level and discipline field to the Italian qualification granting admission to the PhD Programme

### Places available

<b>MIUR/University scholarships</b> of which – 1 is bound to the topic of “Cyber security” in the framework of the <b>International PhD Programme</b> with the Masarykova Univerzita (Czech Republic), with the obligation that the winner carries out a mobility period at the partner university (with a duration between 12 and 18 months). In the absence of eligible candidates the scholarship will be free from this topic. – 1 co-funded by Department of Environmental Sciences, Informatics and Statistics	4
<b>Other scholarships</b> 1 funded by ZHAW, Zurich University of Applied Sciences – School of Engineering (Switzerland) and bound to the topic: “Data Science” 2 funded by Fondazione Istituto Italiano di Tecnologia- IIT and bound to the topics: <ul style="list-style-type: none"> <li>• “Structure from Motion and History” (More information are available here <a href="http://www.dais.unive.it/~kiis/phd2018theme1">http://www.dais.unive.it/~kiis/phd2018theme1</a>)</li> <li>• “Machine Learning Method for Cultural Heritage” (More information are available here <a href="http://www.dais.unive.it/~kiis/phd2018theme2">http://www.dais.unive.it/~kiis/phd2018theme2</a>)</li> </ul>	3
<b>Places reserved to employees of the Companies, who carry out highly specialised activities (Collaborative PhD Programme)</b> – 1 place reserved for an employee of Julia S.r.l. as part of the following project: “Application of static analysis to industrial software” – 1 place reserved for employees at Microtec S.r.l. as part of the following project: “New computer vision techniques applied to the sector of industrial scan”	2
<b>Places reserved to scholarship holders of foreign states:</b> 2 places reserved for professors or doctoral scholarship holders from Đại Học Hà Nội – Hanoi University or recipients of equivalent forms of financial support made available by other Vietnamese universities, bodies or institutions	2
<b>Total number of places available</b>	<b>11</b>

### Admissions procedure

Assessment of qualifications and interview (possibility of video conferencing interview as described in Art. 2, paragraph 5 of the Call for Applications).

### Language/s

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than December 31<sup>st</sup>, 2018, otherwise they will be excluded from the PhD Programme (see art. 3, paragraph 6 of the call).

### Qualifications eligible for assessment

**Required qualifications (described in Art. 5 of the Call for Applications)**

**Optional qualifications**

- Scientific activity;

Call for applications for admission to the 34<sup>th</sup> cycle of PhD programmes (a. y. 2018/2019)

- Scientific publications;
- Postgraduate diplomas.

### ***Test and/or qualification assessment criteria***

The Committee may assign up to 100 points as follows:

- Qualifications: 70 (minimum score for admission to interview 50/70)
- Interview: 30

**Minimum admission score:** 60/100

### ***Interview subjects***

IT disciplines pertinent to the field of the candidate's research proposal.

## 6 - PHD IN ITALIAN STUDIES

### Research topics

Editing, analysis and interpretation of literary texts from the Middle Ages to the contemporary period, either in Italian or by Italian authors who have written in Latin, Greek, Provençal, Old French, as well as in modern languages or dialects or jargons. Relationship between the Italian language, literature and culture, and the ancient and modern cultures and literatures, which have come into contact with the former. Vulgar versions and translation of texts especially to and from Latin. Issues in historical linguistics and the history of Italian linguistics, of Medieval Latin-based languages and Italian dialects and the description of varieties of Italo-Romance languages of the past and the present. Literary civilisation of north-eastern Italy. Perspectives of Italian literary criticism.

### Admission requirements

- *Laurea specialistica/magistrale* (second cycle/Master's degree);
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999, harmonised under the Ministerial Decree dated 9 July 2009;
- or second-level university qualifications granted by AFAM institutions (Alta Formazione Artistica e Musicale, "Advanced Artistic and Musical Training");
- or Master's degree qualification obtained abroad, comparable in terms of duration, level and discipline field to the Italian qualification granting admission to the PhD Programme

The admissions qualification must be obtained no more than 5 years before the date of the issue of the call.

### Places available

<b>MIUR/University scholarships</b>	3
<b>Other scholarships</b> 1 funded by Department Humanities (" <i>Fondo per il finanziamento dei Dipartimenti universitari di Eccellenza</i> " - Legge 11 dicembre 2016, n. 232). The scholarship's research must be connected to at least one of the main research topics covered by the PhD programme and must involve use of Digital Text Analysis tools and of Digital Archives. Experimental and interdisciplinary research proposals will be also considered.	1
<b>Places reserved to scholarship holders of foreign states</b> 3 reserved to scholarship holders of China Scholarship Council – CSC	3
<b>Total number of places available</b>	<b>7</b>

### Admissions procedure

Assessment of qualification, assessment of proposal research and interview (possibility of video conferencing interview as described in Art. 2, paragraph 5 of the Call for Applications). The admission test will be held in Italian.

### Language/s

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than December 31<sup>st</sup>, 2018, otherwise they will be excluded from the PhD Programme (see art. 3, paragraph 6 of the call).

### Qualifications eligible for assessment

**Required qualifications (described in Art. 5 of the Call for Applications)**

#### Optional qualifications

- Thesis or, in case of candidates gaining their degree by July, that part of the thesis that is available;
- Postgraduate scholarships;
- Attendance of postgraduate specialisation courses with a duration of at least six months;
- Scientific publications.

### Test and/or qualification assessment criteria

The Committee may assign up to 100 points as follows:

- Qualifications and publications: 15
- Research proposal: 35 [minimum score for admission to interview (research proposal + qualifications) 30/50]
- Interview: 50

**Minimum admission score: 60/100**

### Interview subjects

The thesis will be object of the interview (or, in case the candidate will gain their degree by July, that part of the thesis that is available) and the research proposal presented by the candidate; the candidate's aptitude for research and their capabilities in the discipline their project refers to will also be evaluated.

## 7 - PHD IN MODERN LANGUAGES, CULTURES AND SOCIETIES, AND LINGUISTICS

INTERNATIONAL PHD PROGRAMME WITH SORBONNE UNIVERSITÉ (EX UNIVERSITÉ PARIS-SORBONNE), FRANCE

COLLABORATIVE PHD PROGRAMME WITH FONDAZIONE SAN CAMILLO - INSTITUTE FOR SCIENTIFIC HOSPITALIZATION AND CARE (IRCCS)

CURRICULUM IN MODERN LANGUAGES, CULTURES AND SOCIETIES – CURRICULUM IN LINGUISTICS

*Candidates may apply for only one curriculum in the PhD, as indicated in the art. 6, paragraph 6 of the call.*

### Research topics

**Modern Languages, Cultures and Societies Curriculum:** the modern languages, literatures and cultures listed below; their stylistic, rhetorical, philological, historical and epistemological characteristics, analysed in terms of their context-bound specificities, as well as from a comparative perspective – that is, as a premise for communication between complex cultural systems:

- Anglo-American literatures and cultures
- English literature and culture
- Postcolonial literatures and cultures in English
- European French and Francophone literature and culture
- Ibero-American literatures and cultures
- Spanish, Catalan and Portuguese literatures and cultures from the Iberian Peninsula
- Lusophone literatures and cultures from Latin America and Africa
- German and Austrian literature and culture
- Literatures and cultures from the Slavic and Balkan area and relative to the following language areas: Albanian, Bulgarian, Czech, Croatian, Greek, Polish, Russian, Serbian and Slovenian
- Culture and literature of the Slavic and Balkan areas: Albanese, Bulgarian, Czech, Croatian, Greek, Polish, Russian, Serbian and Slovenian.

For the fields of the scientific-disciplinary sectors in areas listed above, comparative studies, novel studies, intercultural studies and *inter artes* studies will be available.

**Linguistics Curriculum:** Grammar theory; generative grammar; didactics of foreign languages, and of Italian as a foreign language. Typical and atypical first and second language acquisition and processing, bilingualism; Diachronic linguistics.

### Admission requirements

- *Laurea specialistica/magistrale* (second cycle/Master's degree);
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999, harmonised under the Ministerial Decree dated 9 July 2009;
- or second-level university qualifications granted by AFAM institutions (Alta Formazione Artistica e Musicale, "Advanced Artistic and Musical Training");
- or Master's degree qualification obtained abroad, comparable in terms of duration, level and discipline field to the Italian qualification granting admission to the PhD Programme

### Places available

<p><b>MIUR/University scholarships</b></p> <p>of which 1 funded by the Department of Modern Languages, Cultures and Societies and Linguistics</p> <p>of which 1 is bound to the <b>International PhD Programme</b> with Sorbonne Université (ex Université Paris-Sorbonne) France, with the obligation that the winner carries out a mobility period at the partner university (with a duration between 6 and 18 months). Knowledge of French language is required at a basic level and will be verified through the interview</p>	4
<p><b>Other scholarships</b></p> <p>- 1 ITALS– Italian as a Foreign Language laboratory scholarship bound to the topic of "Motivational strategies in Italian language learning among different types of foreign students. Entry requirements: university master, certification in Italian language teaching to foreigners, postgraduate studies in language learning motivation and a professional experience in Italian language teaching to foreigners.</p> <p>- 3 funded by the Department of Modern Languages, Cultures and Societies and Linguistics ("<i>Fondo per il finanziamento dei Dipartimenti universitari di Eccellenza</i>" - Legge 11 dicembre 2016, n. 232) bound to the topics:</p> <ul style="list-style-type: none"> <li>• "Research on typical and atypical language acquisition, language competence and language processing across the life-span with experimental and on-line methods (new methodologies)"</li> <li>• "Research on language use and the role of language in the construction of linguistic, social and cultural identity using sociolinguistic approaches (new methodologies)"</li> <li>• "Research on literary and cultural identities, literary-cultural relations both in time and in space using new methodologies.</li> </ul>	4
<p><b>Places reserved to employees of the Companies, who carry out highly specialised activities (Collaborative PhD Programme)</b></p> <p>1 place reserved for an employee of Fondazione San Camillo – Institute for Scientific Hospitalization and Care (IRCCS) as part of the following project: "Assessment and rehabilitation in post-stroke aphasia. How linguistic theory and neuroimaging data can inform daily practice".</p>	1

<b>Places reserved to scholarship holders of foreign states</b> 2 places of which 1 reserved for professors or doctoral scholarship holders from Đại Học Hà Nội – Hanoi University or recipients of equivalent forms of financial support made available by other Vietnamese universities, bodies or institutions	2
<b>Total number of places available</b>	<b>11</b>

### **Admissions procedure**

Assessment of qualifications and interview (possibility of video conferencing interview as described in Art. 2, paragraph 5 of the Call for Applications).

### **Language/s**

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than December 31<sup>st</sup>, 2018, otherwise they will be excluded from the PhD Programme (see art. 3, paragraph 6 of the call).

**Only for candidates in Modern Languages, Cultures and Societies Curriculum:** candidates are required to specify in the online application the knowledge of two languages chosen from the list below: Albanian; Bulgarian; Catalan; Czech; English; French; German; Modern Greek; Polish; Portuguese; Russian; Serbo-Croatian; Slovenian; Spanish.

### **Qualifications eligible for assessment**

**Required qualifications (described in Art. 5 of the Call for Applications)**

#### **Optional qualifications**

- Scientific publications;
- Other degrees and academic qualifications obtained in Italy or abroad (specialist master's courses, postgraduate schools, postgraduate specialisation courses, PhDs);
- Research grants and postgraduate scholarships.

### **Test and/or qualification assessment criteria**

The Committee may assign up to 100 points as follows:

- Required qualifications: 50
- Optional qualifications. 20 (minimum score for admission to interview: 40/70)
- Interview: 30

**Minimum admission score:** 60/100

### **Interview subjects**

**Only for candidates in Modern Languages, Cultures and Societies Curriculum:** the interview (in Italian) involves a discussion of candidate's area of interest, research proposal and eventual scientific work submitted in addition to an assessment of proficiency in the two foreign languages chosen. International candidates will take their interview in a bridge language (English or Spanish) other than their mother tongue; their proficiency in Italian will also be assessed.

**Only for candidates in Linguistics Curriculum:** The interview (in Italian or English) involves a discussion of candidate's area of interest, research proposal and eventual scientific work submitted.

## 8 - PHD IN SCIENCE AND MANAGEMENT OF CLIMATE CHANGE

**PHD PROGRAMME IN PARTNERSHIP WITH THE EURO-MEDITERRANEAN CENTRE ON CLIMATE CHANGE - CMCC AND THE NATIONAL INSTITUTE OF OCEANOGRAPHY AND EXPERIMENTAL GEOPHYSICS - OGS**  
**ENGLISH-TAUGHT PROGRAMME - FOUR-YEAR DURATION**

### Research topics

General research topics include the dynamics of climate variations and change; methods and techniques for the management of climate change and its impacts; assessment of economic impacts of climate change; cost-benefit analysis of mitigation and adaptation policies; other issues related to climate change and management of climate-change-related environmental and socio-economic processes. More specifically, the PhD Programme focuses on:

- Climate Dynamics
- Atmospheric Dynamics
- Numerical Methods and Modelling for Geophysical Fluid Dynamics
- Climate Change Economics
- General circulation models
- Ocean Dynamics
- Glaciology
- Analysis of Climate Change Impacts and Policies
- Polar Climate and Sea Ice
- Data Assimilation in Geophysics
- Socio-Economic Impacts of Climate Change and Adaptation Strategies
- Risk Assessment and Decision Support System for Environmental Impacts of Climate
- Domestic and International Mitigation Policy

### Admission requirements

- *Laurea specialistica/magistrale* (second cycle/Master's degree);
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999, harmonised under the Ministerial Decree dated 9 July 2009;
- or Master's degree qualification obtained abroad, comparable in terms of duration, level and discipline field to the Italian qualification granting admission to the PhD Programme

The admissions qualification must be obtained no more than 10 years before the date of the issue of the call.

### Places available

<b>MIUR/University scholarships</b>	<b>6</b>
<b>Other scholarships</b> of which <ul style="list-style-type: none"> <li>- 2 funded by the Euro-Mediterranean Centre on Climate Change – CMCC</li> <li>- 1 funded by National Institute of Oceanography and Experimental Geophysics – OGS</li> <li>- 1 funded by Institut for the dynamics of environmental processes - IDPA/CNR and bound to the topic: "Long-term sea ice reconstruction through halogens speciation in polar ice cores"</li> <li>- 1 funded by EURAC Research and bound to the topic: "Viticulture and Ecosystem Services in the context of Global Change"</li> </ul>	<b>5</b>
<b>Total number of places available</b>	<b>11</b>

### Admissions procedure

Admissions are based on the assessment of qualifications and an interview conducted in English (with the possibility of a video conference interview as described in Art. 2, paragraph 5 of the Call for Applications, only if unable to have an in-person interview).

### Language/s

Candidates are required to have a certified English proficiency of at least the B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, or no later than December 31<sup>st</sup>, 2018 if acquiring it subsequently, otherwise they will be excluded from the PhD Programme (see art. 3, paragraph 6 of the call).

Candidates can also submit their TOEFL score, if obtained; its congruity with CEFR B2 level will be evaluated by the Commission.

### Qualifications eligible for assessment

**Required qualifications (described in Art. 5 of the Call for Applications)**

### Optional qualifications

- GRE General test score (Graduate Record Examinations). The PhD Office receives GRE scores directly. Candidates taking GRE tests must enter the following code: 0881. For more information on GRE tests, see <http://www.ets.org/gre>. Candidates with higher GRE score will obtain higher evaluations.
- Specialist master's or other postgraduate courses, including thesis title and abstract in English;
- Scientific publications with abstract in English;
- Research experience acquired at universities or research institutes;

### Test and/or qualification assessment criteria

The Committee may assign up to 100 points as follows:

- Qualifications: 50
- Research proposal: 35 [minimum score for admission to interview (research proposal + qualifications) 55/85]
- Interview: 15

**Minimum admission score:** 65/100

### Interview subjects

The interview, in English language, will involve a discussion of the candidate's research proposal and motivations, as well as evaluating skills acquired in subjects necessary for quantitative analysis and model generation such as mathematics and statistics. The interview will assess the candidate's competencies in foundation subjects as well as their motivation and adequate skills to fluently communicate in English language. In particular, candidates are required to know in detail the following:

- One variable calculus: set theory, elements of topology, sequences, series and their convergence, derivatives, monotonicity and extremes, optimization
- Multivariable calculus: two variable functions, partial derivatives, hessian matrix, extrema; necessary and sufficient conditions; and free and constrained optimization
- Linear algebra: vectors, their operation and properties; linear dependency; matrices and their operation; determinant and inverse matrix; rank of a matrix; linear systems and their solution; Cramer theorem and degrees of freedom

### Further information

- Admitted candidates whose mathematical skills are not considered adequate are required to attend a Math preparatory course.
- During the second or third year, all PhD students must carry out a study/research period at an international university or research institute.
- If requested, a *Master of Research in Science and Management of Climate Change* will be awarded after completion of the PhD Program, as described in Art. 14 of the Call for Applications.

## 9 - SCIENCE AND TECHNOLOGY OF BIO AND NANOMATERIALS

**PHD PROGRAMME IN PARTNERSHIP WITH NATIONAL CANCER INSTITUTE (CENTRO DI RIFERIMENTO ONCOLOGICO DI AVIANO - CRO)**

**COLLABORATIVE PHD PROGRAMME WITH EXPLORA S.R.L. AND WITH FIDIA FARMACEUTICI S.P.A.**

**ENGLISH-TAUGHT PROGRAMME**

### Research topics

- Theranostics: synthesis of organic (polymeric and / or micelles) or inorganic (mesoporous) nanostructures suitable for drug delivery and as contrast medium for optical and/or magnetic imaging; study of the interaction of these nanostructures with biological environments and their efficacy for in vivo and in vitro targeting.
- Development of advanced ceramic materials for medical applications (prostheses or prosthesis coatings); study of their interaction with biological systems, of degradation processes and the formation of biofilms.
- Simulation and numerical design of nanostructures obtained via self-assembly of anisotropic objects, or via folding of DNA and proteins.
- Development of electrochemical biosensors for the determination of contaminating ions in water and in foods and / or small molecules (e.g. drugs) in plasma. Study of the interphases between inorganic, organic and biological systems using Scanning Electrochemical Microscopy (SECM) and AFM with high spatial resolution.
- Development, production and application of targeted therapies in human diseases.
- Development of innovative in vitro evaluation systems of the interaction among nanosystems, tissues and organs to limit the use of in vivo tests (Organoids).
- Evaluation of the impact produced by new technologies; management of technology transfer from laboratory to industry.

### Admission requirements

- *Laurea specialistica* (second cycle/Master's degree) in one of the following subject areas: 6/S Biology; 7/S Agricultural biotechnologies; 8/S Industrial biotechnologies; 9/S Pharmaceutical, veterinary and medical biotechnologies; 11/S Conservation of scientific and industrial heritage; 12/S Conservation and restoration of cultural heritage; 14/S Pharmacy and industrial pharmacy; 20/S Physics; 23/S Computer Science; 26/S Biomedical engineering; 27/S Chemical engineering; 46/S Medicine and surgery; 47/S Veterinary medicine; 61/S Materials science and engineering; 62/S Chemistry; 66/S Universe sciences; 68/S Nature sciences; 78/S Food industry; 81/S Industrial chemistry and related technologies;
- or *Laurea magistrale* (second cycle/Master's degree) in one of the following subject areas: LM-6 Biology; LM-7 Agrarian Biotechnologies; LM-8 Industrial Biotechnologies; LM-9 Pharmaceutical, Veterinary and Medical biotechnologies; LM-11 Conservation and restoration of the cultural heritage; LM-13 Pharmacy and industrial pharmacy; LM-17 Physics; LM-18 Computer science; LM-21 Biomedical engineering; LM-22 Chemical engineering; LM-26 Safety engineering; LM-41 Medicine; LM-42 Veterinary medicine; LM-53 Material engineering; LM-54 Chemistry; LM-58 Universe sciences; LM-60 Natural sciences; LM-66 Computer systems safety; LM-70 Food science; LM-71 Industrial chemistry;
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999, harmonised under the Ministerial Decree dated 9 July 2009;
- or Master's degree qualification obtained abroad, comparable in terms of duration, level and discipline field to the Italian qualification granting admission to the PhD Programme.

### Places available

<b>Scholarships</b> <ul style="list-style-type: none"> <li>- 3 funded by National Cancer Institute (Centro di Riferimento Oncologico di Aviano - CRO)</li> <li>- 1 funded by Biofield Innovation S.r.l. and bound to the topic: "Development of bio-medical diagnostic systems using innovative technologies"</li> <li>- 1 funded by Brenta S.r.l. and bound to the topic: "New drug delivery strategies for antibiofouling"</li> </ul>	5
<b>Places reserved to employees of the Companies, who carry out highly specialised activities (Collaborative PhD Programme)</b> <ul style="list-style-type: none"> <li>- 1 place reserved for an employee of Explora S.r.l. within the project: "In vivo characterization of Bio-bricks for synthetic biology"</li> <li>- 1 place reserved for an employee of Fidia Farmaceutici S.p.A. within the project: "Development of new inhibitors of specific target in the osteoarthritis therapy"</li> </ul>	2
<b>Total number of places available</b>	<b>7</b>

### Admissions procedure

Assessment of qualification and interview (possibility of video conferencing interview as described in Art. 2, paragraph 5 of the Call for Applications).

### ***Language/s***

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than December 31<sup>st</sup>, 2018, otherwise they will be excluded from the PhD Programme (see art. 3, paragraph 6 of the call).

### ***Qualifications eligible for assessment***

**Required qualifications (described in Art. 5 of the Call for Applications)**

#### **Optional qualifications**

- Certified scientific activity;
- Publication;
- Postgraduate diplomas.

### ***Test and/or qualification assessment criteria***

The Committee may assign up to 100 points as follows:

- Required qualifications: 60
- Optional qualifications: 10 (minimum score for admission to interview 40/70),
- Interview: 30

**Minimum admission score:** 60/100

### ***Interview subjects***

The interview will cover mainly: research proposal; topic of the degree thesis; scientific experience of the candidate. Candidate will also explain the reasons for choosing the topic of the proposal and how he intends to develop it in practice.

The Committee will verify the aptitude of the candidate for scientific research. Linguistic proficiency will also be assessed.

Assessment criteria: clarity, competence and methodological rigour of exposition.

## 10 - PHD IN ENVIRONMENTAL SCIENCES

### COLLABORATIVE PHD PROGRAMME WITH CERTOTTICA S.C.R.L.

#### Research topics

Biology; Ecology; Environmental chemistry; Dynamics of environmental processes; Environmental reclamation and technologies; Earth science; Territorial and resource management; Microbiology; Environmental biotechnology and biochemistry; Environmental physics.

#### Admission requirements

- *Laurea specialistica/magistrale* (second cycle/Master's degree);
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999, harmonised under the Ministerial Decree dated 9 July 2009;
- or Master's degree qualification obtained abroad, comparable in terms of duration, level and discipline field to the Italian qualification granting admission to the PhD Programme

#### Places available

<b>MIUR/University scholarships</b> of which - 1 co-funded by Department of Environmental Sciences, Informatics and Statistics - 1 co-funded by Department of Environmental Sciences, Informatics and Statistics (European project BIORIMA: BIOmaterial Risk Management n. 760928) and bound to the topic "Evaluation and management of the chemical risk of innovative materials"; - 1 co-funded by Department of Environmental Sciences, Informatics and Statistics and bound to the topic "Use and exploitation of varieties of ancient cereals".	5
<b>Other scholarships</b> 4 scholarships as part of the European project ERC DiGe n. 714874 "Ethnobotany of divided generations in the context of centralization", PI Professor Renata Sõukand and bound to the topics: <ul style="list-style-type: none"> <li>• "Local ecological practices of Hutsuls within the context of human-induced changes in the ecosystem and introduced plant species (Bukovina)"</li> <li>• "Seto ethnobotanical practice across generations and borders (Setumaa)"</li> <li>• "Ecological practice in Karelia: comparability of archival sources with modern fieldwork data (Karelia)"</li> <li>• "Influence of literature promoting plant-use on local ecological practice on Belarus-Lithuanian border (Dzukija)"</li> </ul>	4
<b>Places reserved to employees of the Companies, who carry out highly specialised activities (Collaborative PhD Programme)</b> 1 place reserved for an employee of Certottica Scrl in the framework of the following project: "On the traces of the Hemp: developing a procedure to trace Italian Cannabis sativa for its use as a textile and food"	1
<b>Places reserved to scholarship holders of foreign states</b>	1
<b>Total number of places available</b>	<b>11</b>

#### Admissions procedure

Assessment of qualification and interview (possibility of video conferencing interview as described in Art. 2, paragraph 5 of the Call for Applications).

#### Language/s

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than December 31<sup>st</sup>, 2018, otherwise they will be excluded from the PhD Programme (see art. 3, paragraph 6 of the call).

#### Qualifications eligible for assessment

**Required qualifications (described in Art. 5 of the Call for Applications)**

#### Optional qualifications

- Scientific activity;
- Scientific publications;
- Postgraduate diplomas.

#### Test and/or qualification assessment criteria

The Committee may assign up to 100 points as follows:

- Qualifications: 70 (minimum score for admission to interview 50/70)
- Interview: 30

**Minimum admission score:** 60/100

#### Interview subjects

The interview will cover the disciplinary areas of the research proposal and may include a discussion of the qualifications submitted by the candidate.

## 11 - PHD IN ANCIENT HERITAGE STUDIES

### PHD PROGRAMME IN PARTNERSHIP WITH UNIVERSITY OF TRIESTE AND UNIVERSITY OF UDINE

#### Research topics

Ancient world literature and philology (Greek language and literature; Latin language and literature; classical philology; papyrology; Greek and Latin palaeography; early Christian literature; medieval Latin literature); archaeology (prehistoric and protohistoric archaeology; ancient Near Eastern history of art and archaeology; Egyptology; Phoenician-Punic Archaeology, Anatolian; Classical archaeology; Etruscology and Italic archaeology; ancient topography; medieval and Christian archaeology); ancient history (Greek history and epigraphy; Roman history and Latin epigraphy; ancient Near Eastern history; Assyriology, numismatics; history of ancient historiography). Interdisciplinary topics: Linguistics; history of ancient philosophy; history of medieval philosophy; classical tradition and reception; history of ancient Mediterranean religions; digital humanities.

#### Admission requirements

- *Laurea specialistica* (second cycle/Master's degree) in one of the following subject areas: 2/S - Archaeology; 5/S - Library studies; 11/S – Conservation of scientific and industrial heritage; 12/S – Conservation and restoration of cultural heritage; 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; 24/S – Computer Science for humanities; 40/S – Italian language and civilisation; 41/S-African and Asian languages and literature; 44/S - Linguistics; 72/S – Religion studies; 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;
- or *Laurea magistrale* (second cycle/Master's degree) in one of the following subject areas LM-2 - Archaeology; LM-5 - Library studies; LM-11 – Conservation and restoration of cultural heritage; LM-14 – Modern philology; LM-15 – Ancient philology, literature and history; LM-36 – Languages and literature of Africa and Asia; LM-39 - Linguistics; LM-43 – Information technology methods for the humanities; LM-64 – Religion; LM-78 – Philosophy; LM-84 – History; LM-89 – History of art; LMR/02 – Conservation and restoration of cultural heritage.
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999, harmonised under the Ministerial Decree dated 9 July 2009;
- or Master's degree qualification obtained abroad, comparable in terms of duration, level and discipline field to the Italian qualification granting admission to the PhD Programme

The admissions qualification must be obtained no more than 10 years before the date of the issue of the call.

#### Places available

<p><b>MIUR/University scholarships</b></p> <ul style="list-style-type: none"> <li>– 3 funded by Ca' Foscari University of Venice</li> <li>– 3 funded by University of Trieste</li> <li>– 3 funded by University of Udine</li> </ul>	9
<p><b>Other scholarships</b></p> <p>1 scholarship funded by Department Humanities ("<i>Fondo per il finanziamento dei Dipartimenti universitari di Eccellenza</i>" - Legge 11 dicembre 2016, n. 232). The scholarship's research must be focused in the field of Digital Humanities and the dissemination and sharing of research results (Public Humanities), in connection with at least one of the main research topics covered by the PhD programme.</p> <p>1 scholarship funded by Department of Human Sciences and Cultural Heritage of University of Udine ("<i>Fondo per il finanziamento dei Dipartimenti universitari di Eccellenza</i>" - Legge 11 dicembre 2016, n. 232). The scholarship is bound to the topic "Heritage Science" and the research activity must be carried out at University of Udine under the supervision of a professor of financing Department (scholarship added to the call for applications with Rector's Decree No. 343 of April 19<sup>th</sup> 2018).</p>	2
<b>Total number of places available</b>	<b>11</b>

#### Admissions procedure

Written test, assessment of qualification, and interview (possibility of video conferencing interview as described in Art. 2, paragraph 5 of the Call for Applications).

#### Language/s

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than December 31<sup>st</sup>, 2018, otherwise they will be excluded from the PhD Programme (see art. 3, paragraph 6 of the call).

Candidates are required to specify in the online application the knowledge of a second language of their choice, that will be tested during the interview. Candidates may not choose the language of their country of origin.

However, the official language of the PhD programme is Italian and knowledge of this language is a prerequisite for participation in learning activities.

#### Qualifications eligible for assessment

**Required qualifications (described in Art. 5 of the Call for Applications)**

### **Optional qualifications**

- Scientific publications;
- Postgraduate diplomas, Specialist Master's Programmes or SSIS (Post-Graduate Teacher Training College) diplomas;
- Scientific activities such as: participation in and management of archaeological excavations, organisation of laboratories; scholarly and publishing activities; collaborations with Museums and Cultural Heritage Bodies; presentations at conferences and seminars;
- Extracurricular learning activities;
- Teaching experience in secondary schools or universities;
- Extracurricular internships and placements;
- Foreign language certificates.

### ***Test and/or qualification assessment criteria***

The Committee may assign up to 100 points as follows:

- Written test: 35 (minimum score for admission to interview 24/35)
- Research proposal: 25
- Qualifications: 10
- Interview: 30

**Minimum admission score:** 60/100

### ***Admission test subjects***

Candidates will be required to translate and comment a text or to write a text of historical or archaeological nature, focussing on arguments relevant to the PhD research topics listed above.

The interview will include a discussion of the written test and the research proposal, which will be evaluated for pertinence to the areas of study of the PhD programme; it will also examine the candidates' previous learning and research experience as well as their language proficiency and general educational background.

International candidates may choose to be interviewed in English.

## 12 - PHD IN HISTORY OF ARTS

### INTERNATIONAL PHD PROGRAMME WITH STATE INSTITUTE FOR ART STUDIES OF THE MINISTRY OF CULTURE OF THE RUSSIAN FEDERATION

#### Research topics

Analysis and history of buildings and their urban context, focussing in particular on their economic, construction and layout history, as well as their intended uses; the system of the arts, collecting, exhibitions and museology in medieval, modern and contemporary periods; historic-cultural and environmental heritage studied through documentation, imagery and multimedia, analysis of materials and structures; analysis and history of musical, theatrical and cinematographic artefacts; multimedia applications for the promotion of local artistic heritage; the contemporary system of art works and performance art, and the transformation in practices, exhibition and consumption of artefacts.

#### Admission requirements

- *Laurea specialistica/magistrale* (second cycle/Master's degree);
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999, harmonised under the Ministerial Decree dated 9 July 2009;
- or second-level university qualifications granted by AFAM institutions (Alta Formazione Artistica e Musicale, "Advanced Artistic and Musical Training");
- or Master's degree qualification obtained abroad, comparable in terms of duration, level and discipline field to the Italian qualification granting admission to the PhD Programme

The degree courses must relate to the disciplines of art history, history of theatre, cinema or multimedia, to architectural or urban history, to history or economic history, to environmental geography.

#### Places available

<p><b>MIUR/University scholarships</b></p> <p>of which</p> <ul style="list-style-type: none"> <li>– 1 is bound to the topic of "The Russian contemporary art scene in its connection to the beginnings of video art, with particular focus on New Media and digital technologies" in the framework of the <b>International PhD Programme</b> with the State Institute for Art Studies of the Ministry of Culture of the Russian Federation, with the obligation for the winner to carry out a mobility period at the partner University (for a duration between 6 and 18 months).</li> <li>– 1 co-funded by the Fondazione Olga e Ugo Levi and bound to the topic: "Musicological Studies"</li> </ul>	4
<p><b>Other scholarships</b></p> <p>1 funded by "The Museum of Russian Impressionism" and "The Mints Family Charitable Foundation" and bound to the topic: "New forms of exhibition activity in the last third of the XIX - first half of the XX century and the participation of Russian artists in European exhibition processes"</p>	1
<b>Total number of places available</b>	<b>5</b>

#### Admissions procedure

Assessment of qualifications. The Committee may avail itself of qualified experts (inside or outside the Teaching Board) for the assessment of research proposals submitted.

If the Committee needs further information to assess the documentation submitted by candidates, it may also contact them directly.

#### Language/s

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than December 31<sup>st</sup>, 2018, otherwise they will be excluded from the PhD Programme (see art. 3, paragraph 6 of the call).

#### Qualifications eligible for assessment

##### Required qualifications (described in Art. 5 of the Call for Applications)

##### Optional qualifications

- Specialist Master's Programme or other postgraduate courses;
- Scientific publications including working papers;
- Research experience acquired at universities or research institutes;
- Awards and certificates;
- Other relevant qualifications.

All qualifications must be into fields pertinent to the PhD programme.

Call for applications for admission to the 34<sup>th</sup> cycle of PhD programmes (a. y. 2018/2019)

***Test and/or qualification assessment criteria***

The Committee may assign up to 100 points as follows:

- 80 points for compulsory qualifications
- 20 points for optional qualifications.

**Minimum admission score:** 80/100

## 13 - PHD IN ASIAN AND AFRICAN STUDIES

INTERNATIONAL PHD PROGRAMME WITH HEIDELBERG UNIVERSITÄT  
ENGLISH-TAUGHT PROGRAMME

### Research topics

Proposals from the humanities and social sciences that address connections in the North-African and Eurasian area by taking a transcultural approach. The topic may be studied from a diachronic or a synchronic perspective and should transcend the specific limitations imposed by more recent national and cultural boundaries and the institutions that reproduce them. Research objectives may cover topics such as alternative visions of cohesion and transnational governance, multinational cooperation and its impact on collective identities, cross-cultural contacts and communication, cultural activities and attitudes, social engagement, narratives and representations, the changing senses of aesthetics, and how these activities and attitudes challenge, disrupt or alter existing institutions, attitudes and practices.

Languages: Arabic, Aramaic, Armenian, Azerbaijani, Chinese, Georgian, Hebrew, Hindi, Japanese, Korean, Persian, Sanskrit, Tibetan, Turkish – other languages of interest: Russian, Urdu, Yiddish.

### Admission requirements

- *Laurea specialistica* (second cycle/Master's degree) in one of the following subject areas: 2/S - Archaeology; 16/S – Modern philology; 17/S – Philosophy and history of science; 18/S Theoretical, moral political and aesthetic philosophy; 22/S - Law; 39/S - Conference interpreting; 40/S – Italian language and civilisation; 41/S - African and Asian languages and literature; 42/S - Modern European and American Languages and Literatures; 43/S - Foreign languages for international communication; 44/S Linguistics; 49/S Empirical research methods for social sciences 60/S – International relations; 70/S - Political science; 72/S - Religion studies; 89/S - Sociology; 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; 102/S - Theory and techniques of legal texts; 104/S - Translation of literary and technical texts;
- or *Laurea magistrale* (second cycle/Master's degree) in one of the following subject areas LM-2 - Archaeology; LM-14 – Modern philology; LM-36 – Languages and literature of Africa and Asia; LM-37 - Modern Languages and Literatures European and American; LM-38 – Modern languages for international communication and cooperation; LM-39 Linguistics; LM-52 – International relations; LM-62 – Political science; LM-64 – Religion; LM-78 Philosophical studies; LM-84 – Historical studies; LM-88 - Sociology and social research; – LM-89 – History of art; LM-94 Specialist translation and interpreting; LMG/01 – Law;
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999, harmonised under the Ministerial Decree dated 9 July 2009;
- or Master's degree qualification obtained abroad, comparable in terms of duration, level and discipline field to the Italian qualification granting admission to the PhD Programme

In-depth knowledge of at least one of the languages listed for the research topics supported by the candidate's curriculum vitae et studiorum and assessed by the Committee during the preliminary meeting.

### Places available

<b>MIUR/University scholarships</b> of which 1 funded by the Department of Asian and North African Studies	4
<b>Other Scholarships</b> 2 scholarships funded by the Department of Asian and North African Studies (" <i>Fondo per il finanziamento dei Dipartimenti universitari di Eccellenza</i> " - Legge 11 dicembre 2016, n. 232) for the International PhD Programme with Heidelberg Universität (Germany), with the obligation for the winner to carry out a mobility period at the partner University of at least 12 months. The scholarships are aimed at financing mainly proposal related to: "Afro-Eurasian connectivity (e.g. Belt and Road; Silk Road) in a contemporary or diachronic perspective" e "Cities as Independent Socio-cultural Systems".	2
<b>Places reserved to scholarship holders of foreign states</b> 2 reserved to scholarship holders of China Scholarship Council – CSC	2
<b>Total number of places available</b>	<b>8</b>

### Admissions procedure

Assessment of qualifications, assessment of proposal research, interview (possibility of video conferencing interview as described in Art. 2, paragraph 5 of the Call for Applications).

### Language/s

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than December 31<sup>st</sup>, 2018, otherwise they will be excluded from the PhD Programme (see art. 3, paragraph 6 of the call).

Candidates are required to specify in the online application the knowledge of one of the following languages (ancient or modern): Arabic, Aramaic, Armenian, Azerbaijani, Cambodian, Chinese, Georgian, Hebrew, Hindi, Indonesian, Japanese, Korean, Manchu, Mongolian, Persian, Russian, Sanskrit, Thai, Tibetan, Turkish, Urdu, Vietnamese, Yiddish.

Candidates may take the interview in a language chosen from: Italian, English, French or Spanish.

### Qualifications eligible for assessment

**Required qualifications (described in Art. 5 of the Call for Applications)**

**Optional qualifications**

- Scientific publications;
- Other degrees and academic qualifications obtained in Italy or abroad (specialist master's courses, postgraduate schools, postgraduate specialisation courses, PhDs);
- Research grants and scholarships;

***Test and/or qualification assessment criteria***

The Committee may assign up to 100 points as follows:

- Qualifications (required and optional): 10
- Research Proposal: 45 [minimum score for admission to interview (research proposal + qualifications) 40/55, of which 35 must be for research proposal]
- Interview: 45

**Minimum admission score:** 60/100

***Interview subjects***

The interview involves a discussion of candidate's area of interest, research proposal and eventual scientific work submitted together with a review of argumentation skills; in addition is provided an assessment of proficiency in the foreign language chosen.