



1506
UNIVERSITÀ
DEGLI STUDI
DI URBINO
CARLO BO

Settore Didattica, Mobilità Internazionale e Servizi agli Studenti
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DECRETO RETTORALE N. 256 / 2019

ANNOUNCEMENT OF COMPETITION FOR ADMISSION TO RESEARCH DOCTORATE PROGRAMS CYCLE XXXV – ACADEMIC YEAR 2019/2020

Art.1 - Activation of Competition Procedure

Public competition is hereby announced for the academic year 2019/2020 (cycle XXXV) for admission to the following Ph.D. courses with administrative offices at the Università degli Studi di Urbino Carlo Bo:

- **Biomolecular and Health Sciences**
- **Research Methods in Science and Technology**
- **Humanities**

The attached Annex A which is part of this announcement indicate: the Department administrative headquarters, the duration of the course, the total number of places available, the procedures for conducting admission examinations, the schedule and the examination sites.

Any changes, updates or additions to the content of this announcement will only be disclosed by means of publication on the Official University Notice Board (www.uniurb.it/alboufficiale) and at www.uniurb.it/dottorati.

The announcement has been published on the Official University Notice Board (www.uniurb.it/alboufficiale) and may be reviewed at <http://www.uniurb.it/dottorati>

The notice of this announcement has also been published in English on the Notice Board, on the European webpage Euraxess and on the website of the Ministry of Education, Universities and Research.

The three-year Ph.D programs begin on November 1, 2019 and conclude on October 31, 2022.

Art. 2 - Admission Requirements

Applicants who hold one of the following degrees may submit an application for participation in the competition for admission to the Ph.D programs mentioned in this article, without limitations with respect to gender, age or citizenship:

- a) Diploma awarded under previous degree system (prior Ministerial Decree (D.M.) 509/99);
- b) Technical Degree Diploma (D.M. 509/99) or Master's Degree (D.M. 270/04);
- c) degree equivalent to those under the foregoing clauses or graduate level academic degrees issued by institutions that are members of the AFAM (Advanced Arts and Music Education) system;
- d) similar academic degree granted abroad¹ (*Master's Degree*) at an officially recognized academic institution, deemed suitable by the competition committee for admission to the Ph.D Program. Such degree must be comparable to the Master's Degree by level and subject area and must be suitable for registration in an academic program similar to the Ph.D program in the country of origin.

Candidates who will be granted degrees pursuant to clauses a), b), c) or d) **by October 31, 2019** may also participate in the competition. In such case, admission to the Ph.D Program is subject to the condition of actual grant of the degree. Self-certification or documentation of the degree completion must be forwarded to the Office "Dottorati – Post Laurea – Esami di Stato" (dottorato@uniurb.it) prior to the deadline.

All applicants are admitted subject to the selection procedure. The Administration may at any time, by a reasoned decision, order exclusion due to failure to meet the prescribed requirements.

Students who have already enrolled in another Ph.D program may not apply for admission to the competition.

¹ <http://www.studiare-in-italia.it/study/new-degrees.html>. For additional information, please visit the website: <http://www.cimea.it/it/servizi/procedure-di-riconoscimento-dei-titoli/procedure-di-riconoscimento-dei-titoli-overview.aspx>



Art.3 - Application Submission and Terms

In order to participate in the admission examination, all applicants must submit **applications following the procedure set forth below:**

1. **Online registration**, using the appropriate procedure available at: <http://www.uniurb.it/studentionline> **by and no later than the deadline of August 27, 2019 at 12:00 a.m.** (all times provided in this announcement refer to Italian time)

Access to the online procedure is subject to registration in the system.

A. For candidates who have never registered on the Urbino Notice Board:

select "REGISTRAZIONE" and insert the biographical information requested. The system will assign the credentials that must be used for "LOGIN". After having logged in, the applicant may access the reserved area >Menù>Area Utente>TEST AMMISSIONE (Admission test) and select the Ph.D program to which he or she intends to apply.

B. For candidates who have already registered on the Urbino Notice Board:

(including students who have enrolled at the University, have registered or pre-registered for admission in a University program, graduates, etc.)

directly select the "LOGIN" link, inserting their credentials (user name and password issued at the time of the last registration).

If the applicant no longer possesses their credentials, he or she may recover them by connecting to <http://www.uniurb.it/studentionline> and selecting the link "PASSWORD DIMENTICATA (FORGOTTEN PASSWORD)" and following the steps described.

After completing the Login, the applicant must select the study program of the last registration, access the item >Menù>Area Studente>TEST AMMISSIONE (Admission test) and choose the doctorate program to which he or she intends to apply.

2. **Completion of the application form (online)**

The applicant must complete all fields of the application for participation, **attaching** (*upload command*) the documents, required for admission and evaluation (see item 4 of this article and Annex A).

3. **Payment of the Competition Fee**

When the application has been completed, the system generates the bulletin to be used for payment of the competition fee.

Applicants are required to pay a **non-refundable competition fee of Euro 30.00** in all circumstances.

Payment of the competition fee must be made in one of the following manners:

When the application has been completed, click on number of invoice under the "Pagamenti" (Payments) section and the different payment methods will appear:

For payments made within the Italian territory:

Online Payment via PagoPA: it is possible to use the online payment method through all the credit institutions adherent to the PagoPA system <https://www.agid.gov.it/it/piattaforme/pagopa/dove-pagare>

Print Payment via PagoPA system: it is possible to pay in person by printing the Payment Notice and presenting it at the counter of one of the authorised shops (including the "tabaccherie" where the Sisal Pay or Lottomatica service is available) or of one of the credit institutions adhering to the Pago PA system.



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Print MAV system: print the "bollettino MAV" (Paying-in slip) which can be used to make the payment from any credit institution within the Italian territory

For payments from abroad:

bank transfer, using the following bank details:

Holder: University of Urbino Carlo Bo; Bank: UBI Banca S.p.A. - Via Veneto, 47 - 61029 Urbino (PU)

IBAN: IT74 O 03111 68701 000000013137 (SWIFT: BLOPIT22)

Subject (compulsory): "Tassa di concorso ammissione dottorato - Name and Surname of applicant".

A copy of the bank transfer must be sent via e-mail to: dottorato@uniurb.it (subject: "dottorato global studies - ricevuta pagamento")

The application for participation in the competition, with the related annexes, must be prepared only by means of the online procedure no later than the deadline of 12:00 a.m. (Italian time) on August 27, 2019 or be excluded from the competition.

Any additions to the application must be submitted by the above deadline.

It is the responsibility of applicants to ensure correct completion of the procedure.

As confirmation of the correct completion of the procedure, the applicant will receive a notice of receipt of the application for participation at the email address provided in his or her application.

Applications that have not been completed correctly by the deadline or for which payment has not been made or submitted in a manner other than the one provided above will not be considered acceptable for admission to the competition.

Therefore, applicants are invited to complete the application and to make the related payment sufficiently in advance of the deadline to avoid any information systems issues.

For any requests for further information or instructions, please contact the Office Dottorati – Post Laurea – Esami di Stato.

Applicants with physical or special learning disabilities may obtain, pursuant to Law 5 February 1992 no. 104 et seq and Law 8 October 2010 no. 170, additional time and/or assistance in order to take the competition test. In addition to making specific requests in the admission application, the applicant must present appropriate medical certification as proof of the validity of the request. These certifications must be provided to the Office Dottorati – Post Laurea – Esami di Stato no later than the deadline provided in the announcement.

4. Annexes to the Application

In addition to the requirements in Annex A, the applicant must attach in PDF (*by means of the upload command*) the following to the application for participation in the competition:

1) Identification Documents: a scan of the identification card (for EU citizens) or of the passport (for non-EU candidates), specifically the pages with the photograph, biographical information, number, place and date of issue, the expiration date and the signature;

2) academic degree:

A. candidates with an Italian degree:

degree granted: self-certification made pursuant to Art. 46 of D.P.R. 28.12.2000, no. 445 et seq with information regarding the exams taken, credits and grades, (facsimile available at <https://www.uniurb.it/studiaconnoi/laureati/dottorati-di-ricerca/informazioni-perammissione>)

Also degrees to be granted: self-certification pursuant to Art. 46 of D.P.R. no. 445 of 28.12.2000 et seq with information regarding the exams taken, credits and grades, and of the expected date for the degree exam, (facsimile available at <https://www.uniurb.it/studiaconnoi/laureati/dottorati-di-ricerca/informazioni-perammissione>)

B. candidates with a foreign degree:



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degree granted: copy of the academic diploma held and necessary for access to the Ph.D Program accompanied by the list of exams taken with related credits and grades and, if available, by the Diploma Supplement² / Transcript of Records³ /Declaration of Value or Rectorate Decree of equivalence. The Declaration of Value may be replaced by a certification issued by ENIC-NARIC centers⁴ containing all the information required for assessment of the degree. Presentation of official documentation is obligatory for purposes of matriculation.

Additional degree to be granted:

- certificate of registration with list of exams taken and related credits and grading,
- statement indicating grant of the academic degree no later than October 31, 2019, noting the institution and the official term of the course of study.

Original certificates, or copies, in Italian, English, French or Spanish are accepted; all other languages must include the attachment of a translation into Italian, or into English, signed by the applicant.

3) Teleconference interview – form (only to be provided if candidates are unable to be report in person for the oral exam) just for the courses of Biomolecular and Health Sciences, and Research Methods in Science and Technology.

An interview/oral examination is part of the selection procedure (see article 4 and annex A to this Call), All applicants admitted to this part of the procedure will have to either be present at Urbino University at the date indicated in Annex A (recommended option) or submit a request for a teleconference interview. If the applicant is unable to be present for the oral exam he/she can file a request to be interviewed via teleconference, filling in a form (facsimile available here:

<https://www.uniurb.it/studiakonnoi/laureati/dottorati-di-ricerca/informazioni-perammissione>

to be submitted jointly with the application. The teleconference interview must follow the procedures described in the ensuing article 4, and in Annex A.

4) Other titles and documentation as indicated in Annex A.

Art. 4 - Competition Procedure

Acceptance requirements consist of an evaluation of academic qualifications or degrees and in an oral exam or interview for a total of 80 evaluation points.

As regards the evaluation of academic qualifications specified in attachment A of each degree program, it is possible for candidates to receive a maximum total of 20 points. As regards the oral exam there will be a maximum amount of 60 points.

In order to be admitted to the competition, candidates must be awarded at least 40 points in the oral exam.

The evaluation of the candidate's academic qualifications and academic degrees by the Selection Board will take place before the oral exam.

The points awarded for academic qualifications and oral tests are described in each individual research doctorate program in the section attachment A .

The total result of points awarded is the sum of the points awarded for the evaluation of academic qualifications and the points awarded for the oral exam.

The results of the evaluation of academic qualifications will be published before the oral exams on the University website at the following address www.uniurb.it/dottorati.

During the oral exam, the Selection Board will also evaluate the level of proficiency in English language of the candidate and equally the level of proficiency in Italian language of those candidates whose oral exam will be in English will be assessed.

The Competition admission procedure will guarantee a correct comparative evaluation of candidates.

In order to ensure this procedure, candidates, when they apply, are requested to include only those academic qualifications specifically listed in the description of each individual degree course (refer to Attachment A)

² Diploma Supplement is understood as a document attached to a graduate degree diploma in order to improve the international "transparency" and facilitate academic and professional recognition of the degrees granted (diplomas, degrees, certificates, etc.). The Diploma Supplement must be issued by the same institution that issued the degree. Additional information regarding the site: http://ec.europa.eu/education/lifelong-learning-policy/doc1239_en.htm

³ <http://www.studiare-in-italia.it/studying/info-07.html>; <http://www.cimea.it/it/servizi/procedure-di-riconoscimento-dei-titoli/glossario.aspx> .

⁴ Enic-naric website: <http://www.enic-naric.net/>



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Following the oral exam process, the Selection Board will publish a list of those candidates who have been admitted to the oral exams together with the results.

This list, signed by the President and Secretary of the Selection Board will be displayed in the venue where the oral exams took place as well as on the University website at the following address:

www.uniurb.it/dottorati

The oral exams will take place at the University of Urbino Carlo Bo according to the procedure outlined below and according to the schedule for the oral exams published in Attachment A.

Information regarding the date and timetable of the oral exams which is provided in the attached schedule is hereby declared official notification and individual candidates will not receive any personal notification. Any changes to the schedule for oral exams will be published on the University website at the following address:

www.uniurb.it/dottorati.

In order to participate in the oral exams, candidates must report in person at the examination venue at the exact time and date which appears in Attachment A.

Candidates must present a valid identification document.

Candidates who do not report in person at the correct time for the admission exams will be excluded from the competition.

Admission exams procedure will ensure a correct comparative evaluation of candidates.

Candidates may conduct the oral exam procedure by video conference if this possibility is specifically mentioned in Attachment A.

The request for a videoconference oral exam must be made by means of the request form described in Art. 3 which must be sent in together with the application for participation in the competition.

If the applicant requested a teleconference interview (using the form referenced in art. 3) in their application procedure, an online interview will take place. In his/her request, the candidate must provide a personal contact/address and make sure to have access to a webcam, necessary to be identified by the Selection Board. To take part in the oral exam, the candidate must access the web address received via e-mail by the Selection Board, and exhibit the same Identity Document annexed to the application form. Candidates not complying with these rules will be excluded. The Selection Board may define a specific timetable for interviews.

Art. 5 - Selection Board

The Selection Board is formed and selected pursuant to current law and in accordance with the Urbino Carlo Bo University Research Doctorate Regulations.

Upon conclusion of the oral examination, the Committee prepares the list of the candidates examined, indicating the point score reported. The list, prepared by the Chairman and the Secretary of the Committee Board, will be published on the University website at <http://www.uniurb.it/dottorati>

The documents relating to the competition procedure will be forwarded to the Rector by the Chairman of the Committee Board.

Art. 6 - Graduations and Enrollment in the Ph.D Program

The Rector, by means of his own decree, will approve the ranking of merit declaring winners the applicants properly placed in the ranking.

In the event of a tie in the general merit ranking, the applicant with a lower ISEE shall prevail for the assignment of places with scholarships; for the allocation of places without a scholarship, the applicant with a lower age will prevail.

The Decree will be published in the "Albo Ufficiale" (Official Gazette of the University - www.uniurb.it/alboufficiale) and at www.uniurb.it/dottorati.

Personal notices will not be sent: publication of the merit ranking is an official notice to the interested parties. Successful candidates are admitted to the doctorate degree program according to the order of the merit ranking and up to the number of available places.

Successful candidates admitted to the program must submit the registration application by the deadline provided in the Rectorate Decree publishing the merit ranking prior to its expiration.

For registration procedures, refer to the methods that can be consulted at:

<https://www.uniurb.it/studiaconnoi/laureati/dottorati-di-ricerca/modalita-di-iscrizione-primo-anno>

Successful candidates who have yet to be awarded their degree receive conditional status. Any resulting absence of the degree implies removal from the merit ranking.

The grant of the degree must be notified to the Office Dottorati – Post Laurea –Esami di Stato no later than the date provided in the Rectorate Decree approving the merit ranking.

Successful applicants with foreign degrees must provide the Statement of Value together with certification of grant of the degree with examinations, credits and grades, translated and legalized by competent Italian



diplomatic authorities in the country of issuance. Failure to provide the Statement of Value will result in exclusion from the Doctorate Degree program. The Statement of Value may be replaced by a certification issued by ENIC-NARIC⁴ centers that contain all information required for evaluation of the degree.

In the event of the forfeiture or possible waiver of the rights no later than two months prior to the beginning of the program, other applicants may enroll according to their order in the merit ranking.

In the event that the renouncing applicant is a scholarship recipient, he or she is not required to reimburse the amount of the monthly stipends already received. The University will reassign the remaining amount of the fund to another doctoral applicant already enrolled in the program, without scholarship, according to the order of the admission ranking.

The successful applicants not from the European Union who are living overseas, after having enrolled and made the required payment, must give a copy of the residence permit/card or copy of the request to the competent Authorities.

Art. 7 - Scholarships

Scholarships are assigned according to the order of the merit ranking prepared by the Selection Board for an amount equal to that determined pursuant to D.M. 40 of 25 January 2018.

The annual amount of the scholarship is Euro 15,343.28 gross, subject to INPS social security contribution provided for by current legislation. All scholarships are subject to fiscal regulation according to the provisions of Art. 4 of Law 13 August 1984, no. 476.

With equal merit, the applicant with the lower ISEE prevails.

In the event of further parity, the youngest applicant prevails.

The scholarship may not be combined with other scholarships granted for any reason, except those granted by national or foreign institutions that may be used for integrating, with residence abroad, educational activities or research of scholarship recipients.

Those who have benefited, even partially, from a doctoral scholarship may not receive one a second time.

The duration of the scholarship is equal to the entire duration of the doctoral course.

The scholarship starts from the beginning of the teaching activities and is paid in deferred monthly installments. The scholarships are confirmed after a favorable opinion expressed by the Academic Board on admission to the following year.

The amount of the scholarship is increased by 50% for any period of residence abroad. The periods of residence abroad may not, in any case, exceed a total of eighteen months.

As from the second year of study, each doctoral candidate is guaranteed, within the financial resources allocated in the budget of accredited subjects under current law, a *budget* for research activities in Italy and abroad that is appropriate for the type of degree program and, in no case, less than 10% of the amount of such scholarship.

To public employees admitted to the Ph.D program Art. 2 of Law 13 August 1984, no. 476 et seq. is applied. This article regards the voluntary placement on leave or extraordinary leave for studies, with or without benefits, consistent with the needs of the administrative agency to which they belong and solely in the event that they are enrolled for the first time in a Ph.D program.

Art. 8 - Criteria for Reassignment of Scholarships

If it is not possible within a PhD program to award scholarships funded by the University of Urbino, not bound to a specific research project, due to lack of suitable candidates in the corresponding curriculum ranking, the grants will be awarded according to a general list of merit, compiled on the basis of the score obtained in the admission contest, and formed by those who are admitted without a scholarship within the same PhD course.

Art. 9 - Contributions for Access and Course Attendance

For the purpose of enrollment, students must pay, each academic year, a contribution of Euro 156.00 (including stamp and regional taxes).

The payment must be made: for the first year, in the enrollment certificate; for following years, no later than November 30 of each year.

Delayed payments shall be assessed a late penalty (Euro 40.00).

Payment of the contribution must be made with the same procedure as indicated on Art. 3, clause 3.

Art. 10 - ERDIS benefits



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Doctoral students, pursuant to Legislative Decree no. 68 of 29 March 2012, can take advantage of the benefits provided by the Regional Authority for the Right to University Study. Applicants may submit the application for services (scholarships, lodging at university colleges, dining facilities, etc.) by participating in the competition announcement published at: <http://www.ersurb.it/> which explains the terms and conditions for admission.

Art. 11 - Rules for Deferral

To the extent not provided in this announcement, it refers to the Urbino Carlo Bo University Research Doctorate Regulations issues with D. R. n. 184/2018 of 2 May 2018 and modified with D. R. n. 104/2019 of 25 March 2019, current on 26 March 2019 and D.M. n. 45 of 8 February 2013 and general regulations.

Art. 12 - Handling of Personal Information

According to UE Regulation no. 679/2016 (General Data Protection Regulation), Carlo Bo University of Urbino will handle information only for aims connected to the selection and to the stipulation and management of the relationship with the University. The Data Protection Officer is Mr. Mauro Raimondi, tel. 0722-305234 e-mail: rpd@uniurb.it The Data Controller is the University of Urbino Carlo Bo –Via Saffi, 2 61029 Urbino (PU). For more details view the link <https://www.uniurb.it/ateneo/utilita/privacy>

Art. 13 - Administrative Procedure Manager

The administrative procedure manager, determined pursuant to Art. 4 of Law 7 August 1990, no. 241, is Dr. Donatella Travaglini – Manager of the Office Dottorati – Post Laurea – Esami di Stato of the Università degli Studi di Urbino Carlo Bo (mail: dottorato@uniurb.it).

Holder of replacement power is Dr. Simona Pigrucci, Manager of Settore Didattica, Mobilità Internazionale e Servizi agli Studenti of the Università degli Studi di Urbino Carlo Bo.

Candidates are entitled to exercise the right of access to procedural documents in accordance with current legislation. The request, addressed to the Honorable Rector, must be sent to the Protocol and Archive Office Via Saffi, 2 – 61029 Urbino (PU).

Annex A

PhD course in BIOMOLECULAR AND HEALTH SCIENCES

Headquarters	DISB – Department of Biomolecular Sciences
Term	3 years
Places available for the competition	9 positions (7 with scholarships and 2 without scholarships)
Program description	The Ph.D. program is designed to provide students with the cognitive, critical and methodological tools so that they may acquire the necessary skills to carry out high level basic, applied and translational research in the biomolecular biotechnological sector with applications and positive spillover effects in the field of health, in accordance with Horizon Europe. To achieve a fruitful integration of basic and applied research our program offers lines of research encompassing a vast range of interdisciplinary studies within their specific subject areas. With the support of the technological infrastructure of the Department of Biomolecular Sciences and prestigious scholars from universities and research institutes around the world, our students will receive extensive training, including in skills



	<p>pertaining to the SSD BIO (area 05), MED and M-EDF (area 06).</p> <p>Biomolecular and health science, the main focus of the Ph.D. program, combines elements of several ERC areas in terms of fields (all the sectors of life sciences, from LS1 to LS9) and methodologies (Physical Sciences and Engineering, PE1_14, PE4_2, PE4_11, PE4_12, PE5_6, PE5_11, PE5_14, PE5_18, PE6_12, PE6_13), providing cross interdisciplinary skills as described in the aims of the course. The range of skills that our graduates acquire will converge to forge professionals able to make contributions in the areas of disease prevention, diagnosis and therapy by developing strategies and solutions.</p>
Scholarships	7
Degrees and documentation to be presented as an annex to the application for participation in the competition	<ul style="list-style-type: none"> - <i>curriculum vitae</i> - <i>scientific publications (Master's degree thesis can be included)</i> - <i>other degrees that the applicant believes useful for assessment, including possible letters of reference</i>
Methods for conduct of the competition examination	<ul style="list-style-type: none"> - Evaluation of documents and qualifications - Oral examination, in English language
Criteria for evaluation of the degree and the documentation (max 20 points)	<ul style="list-style-type: none"> - Curriculum Vitae up to a maximum of 5 points - Scientific publications (Master's degree thesis can be included) up to a maximum of 10 points - Other degrees that the applicant deems useful up to a maximum of 5 points <p><i>Note: The result of the evaluation of the degree will be published at www.uniurb.it/dottorati, after completion of the oral examination. There is no minimum point score in the evaluation of degrees for admission to the oral examination</i></p>
Competition examination (max 60 points)	<p>The oral examination, in English language, consists in the presentation of a project (max 15 minutes), consistent with one of the PhD subject matters, preferably using multimedia material (slide), followed by discussion of the project, the applicant's curriculum and his or her scientific and research interests.</p> <p>In case the applicant cannot present himself/herself to the interview (oral exam), he/she can file a request to be interviewed via teleconference, filling in a form (<i>facsimile available here</i>):</p> <p>https://www.uniurb.it/studiaconnoi/laureati/dottorati-di-ricerca/informazioni-perammissione)</p> <p>to be submitted jointly with the application. The teleconference interview must follow the procedures described in the article 3 and 4 and in this Annex.</p> <p><i>NB The result of the oral examination will be published by posting at the site for the oral examination and at www.uniurb.it/dottorati</i></p>



Foreign language requested	English
Exam Topic	<p>The subject matters among those the project to be presented in the oral examination may include are the following:</p> <ol style="list-style-type: none"> 1. Molecular targets and new therapeutic agents 2. Cell signaling and intercellular communication 3. Molecular mechanisms of disease 4. Physiopathology of oxidative stress 5. Diagnostic and prevention of infectious diseases 6. Nutrition science and food safety 7. Neural plasticity in physiology and pathology 8. Physical activity and exercise for health promotion, disease prevention and functional rehabilitation
Schedule and test location	The oral examination will take place on Monday, September 23, 2019, at 9.00 am, at the headquarters of the Università di Urbino – Biochemistry Classroom (top floor) Via Saffi,2 -Urbino
For information on administrative aspects	<p>dottorato@uniurb.it As the subject of the message, please indicate BIOMOLECULAR AND HEALTH SCIENCE DOCTORATE</p>
For information on scientific aspects	<p>Ph.D Program Coordinator Prof. Marco B.L. Rocchi, tel. 0722-303304 Email: marco.rocchi@uniurb.it</p> <p>As the subject of the message, please indicate BIOMOLECULAR AND HEALTH SCIENCE DOCTORATE</p>

**PhD Course in
RESEARCH METHODS IN SCIENCE AND TECHNOLOGY**

Headquarters	DiSPeA – Department of Pure and Applied Sciences
Term	3 years
Places available for the competition	10 positions (8 with scholarship and 2 without scholarship)
Program description	<p>The PhD program is designed to provide knowledge, competences, and skills needed to undertake research in science and technology with awareness, responsibility and method. To this purpose, the degree program provides the opportunity to: expand ethical and methodological topics, develop critical sense, apply both qualitative and quantitative research methodologies, experience the development, characterization, validation and usage of formal and computational models, improve scientific and technical writing skills, and face the international scientific community.</p> <p>The program meets the requirements of innovative PhD programs for its international and interdisciplinary dimensions, covering three research areas, in which students will have the opportunity to take part in national and international research projects: "CHEMISTRY" (area of Chemical Sciences, ERC sectors PE4, PE5, and LS7), "EARTH SCIENCES", (area of Earth Sciences, ERC</p>



	<p>sectors PE10), and “FORMAL MODELS, DATA ANALYSIS AND SCIENTIFIC COMPUTING” (areas of Mathematical and computer sciences, Industrial and information engineering, Physical sciences, Biological sciences, and Historical, philosophical and pedagogical sciences, ERC sectors PE1, PE2, PE6, PE9, LS8, SH4), this latter also covering big data management.</p> <p>The natural occupational outcome of the program is R&D in academic institutions, research centers, public administrations and companies. The level of expertise, awareness, maturity and experience acquired during the program allows PhDs to undertake careers entailing coordination and decision-making skills and responsibility.</p>
Scholarships	<p>7 scholarships entirely funded by the University</p> <p>1 scholarship co-financed for Euros xxx by PRIN 2017 Project - Prot. 2017EKCS35_004 SUNSET - SUpramolecular and Nanostructured Systems for the analysis of Emerging pollutants through optical Transduction</p>
Degrees and documentation to be presented as an annex to the application for participation in the competition	<ul style="list-style-type: none"> - curriculum vitae, with list of publications; - title and abstract of MS thesis; - 3-year research project proposal (between 4,000 and 7,000 characters), referred to a specific area and a specific ERC sector, chosen among those of covered by the program, having the following structure: a) state of the art, b) objectives, c) methodology, d) expected results (fac-simile available here: https://www.uniurb.it/studiacconoi/laureati/dottorati-di-ricerca/informazioni-perammissione) - Non-mandatory: <ul style="list-style-type: none"> o names and e-mail addresses of up to two referees who will be asked to provide recommendation letters (requests will be delivered in September and referees will have 1 week to return their letters); o up to 3 scientific publications (pdf file); o other degrees that the applicant believes useful for assessment. <p>Note: the research project proposal will be evaluated for admission purposes, but it is not necessarily intended as the research project to be undertaken during the PhD course</p>
Methods for conduct of the competition examination	<ul style="list-style-type: none"> - Evaluation of documents and qualifications, including possible recommendation letters - Oral examination, in English (oral examinations will take place in Urbino or by teleconference, upon motivated request submitted together with the admission form)
Criteria for evaluation of the degree and the documentation (max 20 points)	<ul style="list-style-type: none"> - Curriculum Vitae and possible recommendation letters, up to a maximum of 6 points - Abstract of MS thesis and possible scientific publications, up to a maximum of 5 points



	<p>- Research project proposal, up to a maximum of 9 points</p> <p><i>Note: The result of the evaluation of the degree will be published at www.uniurb.it/dottorati, after completion of the oral examination. The minimum score of 10 points is required for admission to the oral examination</i></p>
Oral examination (max 60 points)	<p>The oral examination, in English, consists in the presentation of a research project proposal (max 15 minutes), followed by a discussion of the proposal, of applicant's CV and scientific interests.</p> <p>In case the applicant cannot present himself/herself to the interview (oral exam), he/she can file a request to be interviewed via teleconference, filling in a form (facsimile available here: https://www.uniurb.it/studiaconnoi/laureati/dottorati-di-ricerca/informazioni-perammissione) to be submitted jointly with the application. The teleconference interview must follow the procedures described in the article 3 and 4 and in this Annex.</p> <p><i>Note: The result of the oral examination will be published on site and at www.uniurb.it/dottorati</i></p>
Foreign language requested	English
Exam Topic	The research project proposal, to be presented together with the admission request and discussed during the oral examination, can focus on any topic covered by the program, according to candidate's interests. The interview will start from candidate's project proposal and CV and focus on the research area and sectors chosen by the candidate among those covered by the program.
Schedule and test location	The oral examination will take place on Friday, September 20, 2019, at 9.00 am, in the great hall of Collegio Raffaello, second floor, Piazza della Repubblica, 13, 61029 Urbino.
For information on administrative aspects	dottorato@uniurb.it As the subject of the message, please indicate DOTTORATO RESEARCH METHODS IN SCIENCE AND TECHNOLOGY
For information on scientific aspects	Ph.D Program Coordinator Prof. Alessandro Bogliolo, phone +39 0722 304410 Email: alessandro.bogliolo@uniurb.it As the subject of the message, please indicate DOTTORATO RESEARCH METHODS IN SCIENCE AND TECHNOLOGY

PhD Course in HUMANITIES

headquarters	H	DISCUI- Department of Communication Sciences, Humanities and International Studies: History, Cultures, Languages, Literature, Arts, Media
Term		3 years
Places available for the competition		9 positions 7 with scholarships and 2 without scholarships
Curriculum		- Sciences of the text and communication 3 places with scholarships



	<ul style="list-style-type: none"> - Contemporary History and Comparative Culture 2 places with scholarships and 1 without a scholarship - Human sciences 2 places with scholarships and 1 without a scholarship <p><i>Note: There are separate access lists for each of the curricula. Applicants must specify in the application for each curriculum in which they intend to compete</i></p>
Scholarships	7
Degrees and documentation to be presented as an annex to the application for participation in the competition	<ul style="list-style-type: none"> -Curriculum vitae -Research Project -Scientific Publications -other degrees (scientific and cultural, work experience obtained in sectors related to the doctorate degree) <p>The project, consistent with the chosen curriculum, must not have a length exceeding 10,000 and 15,000 characters (including spaces: the bibliographic index, which normally completes the presentation of the project, is excluded from this calculation), and divided into two parts: presentation of the research topic; identification of the research objectives and the ways in which they are to be achieved, research times.</p> <p>(fac-simile available here: https://www.uniurb.it/studiaconnoi/laureati/dottorati-di-ricerca/informazioni-perammissione)</p>
Methods for conduct of the competition examination	<ul style="list-style-type: none"> -Evaluation of degrees and documentation -Oral examination (interview), with review of knowledge of English. Candidates awarded at least 10/20 points from the evaluation of academic qualifications and other documentation will be admitted to the oral examination/interview. <p><i>Note: the applicant may choose to use English for the degrees to be presented and to take the oral examination</i></p>
Criteria for evaluation of the degree and the documentation (max 20 points)	<ul style="list-style-type: none"> -Curriculum vitae and degrees up to a maximum point score of: 8 -evaluation of the master's degree, technical or old university system degree: up to a maximum of 4 points; -scientific publications (max 3 from the last 3 years) up to a maximum of 2 points; -other degrees (scientific and cultural, work experience obtained in sectors related to the doctorate degree) up to a maximum of 2 points. -Research project up to a maximum point score of: 12



	<p><i>Note: the result of the degree evaluation will be published at www.uniurb.it/dottorati, after completion of the oral examination.</i></p> <p>Candidates awarded at least 10/20 points from the evaluation of academic qualifications and other documentation will be admitted to the oral examination/interview</p>
<p>Competition test (maximum 60 points for oral examination)</p>	<p>The oral examination consists of submission of the curriculum vitae of the applicant and of their scientific and research interests and in the demonstration of research project hypotheses, consistent with the preselected curriculum.</p> <p>In the context of the Science and Communications curriculum the Greek examination (L-FIL-LET/02) allows for rapid translation to the imprint from a text drawn from ancient Greek literature.</p> <p>For all the curricula, knowledge of English or of Italian will be examined for applicants who have taken the test in English.</p> <p><i>Note: The oral examination may be conducted in English upon request. The result of the oral examination will be published by posting at the site for the oral examination and at www.uniurb.it/dottorati</i></p>
<p>Foreign language requested</p>	<p>English</p>
<p>Exam Topic</p>	<p>Subject matters tested in the examinations are those in Areas 10, 11 and 14, in the SSD and in research subjects undertaken in the Department and specifically by professors who are members of the board.</p> <p>Sciences of the text and communication For Area 10 L-FIL-LET/02 Greek Language and Literature; For Area 14 SPS/08 Sociology of Cultural and Communications Processes.</p> <p>Contemporary History and Comparative Culture For Area 11 M-STO/04 Contemporary History (in the variations, for the same sector, of History of political parties and movements, Social history, History of Contemporary Europe); For Area 10 L- LIN/21 Slavic studies</p> <p>Human sciences For Area 11 M-PED/01 General and Social Pedagogy M-PED/03 Didactics and Special Pedagogy M-FIL/01 Theoretical philosophy M-FIL/03 Moral philosophy FIL/06 History of philosophy</p>



1506
UNIVERSITÀ
DEGLI STUDI
DI URBINO
CARLO BO

Settore Didattica, Mobilità Internazionale e Servizi agli Studenti
Ufficio Dottorati-Post Laurea-Esami di Stato
Via Saffi,2 - 61029 Urbino PU
Tel. +39 0722 304632-9
e-mail: dottorato@uniurb.it

Diary and test locations	The oral examination shall be conducted on 23 September 2019, at 09:30 at Polo Scientifico-Didattico "Paolo Volponi"-Sala Lauree - Via Saffi, 15 Urbino
for information on administrative aspects	Email to: dottorato@uniurb.it
for information on scientific aspects	<p>Department of Communication Sciences, Humanities and International Studies: History, Cultures, Languages, Literature, Arts, Media – Via Saffi,15 tel.0722 305760 segreteria.discui@uniurb.it Ph.D Program Coordinator Prof. Giovanni Boccia Artieri mail: giovanni.bocciaartieri@uniurb.it</p> <p>Curriculum Referent Sciences of the text and communication Prof. Liana Lomiento mail: liana.lomiento@uniurb.it</p> <p>Curriculum Referent Contemporary History and Comparative Culture Prof. Anna Tonelli mail: anna.tonelli@uniurb.it</p> <p>Curriculum Referent Human sciences Prof. Antonello Colli mail: antonello.colli@uniurb.it</p> <p>Please indicate as subject of the message DOCTORATE (and the preselected curriculum degree)</p>

Urbino, 20 giugno 2019

IL RETTORE
Vilberto Stocchi