



UNIVERSITA' DEGLI STUDI DI PARMA

Reg. XX S N. 3053

THE RECTOR

Having regard to the Law of 3rd July 1998, no. 210 and in particular art.4;

having regard to the Law of 30th December 2010, no. 240;

having regard to Ministerial Decree no. 45 of 08th February 2013 "Regulation governing the rules of accreditation of the venues and the courses of research doctorate and criteria for the establishment of courses of research doctorate by accredited bodies";

having regard to the regulation of courses for the achievement of a Research Doctorate issued with Italian Decree no. 2275 of 27th June 2013;

having regard to Italian Decree no. 3988 of 23rd December 2010 for the emanation of the Regulation for Doctoral Schools and subsequent modifications;

having regard to the Memorandum of Understanding signed between the Region of Emilia Romagna and the University of Parma, referred to in Italian Decree 2045 of 19th June 2012, aimed at the definition of educational profiles within the context of higher education for the achievement of the research doctorate qualification within the scope of the apprenticeship contracts of higher education and research;

having regard to Italian Decree no. 3052 of 10th October 2013 of the institution and activation of the XXIX cycle of the courses of research doctorate;

DECLARES

ART. 1 - INSTITUTION

Public competitions are held at the University of Parma, for qualifications and exams, for admission to the XXIX cycle (year 2014) of the courses of research doctorate, listed below. For each doctorate is indicated the duration, the places for the competition, the scholarships available and the associated venues.

DOCTORATE IN: BIOTECHNOLOGIES	
Total posts: 6	of which no. 5 scholarships: <ul style="list-style-type: none">- no. 1 co-funded by the Cariparma Foundation- no. 1 funded with funds under Ministerial Decree 3rd November 2005, no. 492 within the context of priority investigation "Human health (study and treatment of tumours and degenerative diseases with new approaches derived from knowledge of the human genome)"



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Duration: 3 years

DOCTORATE IN: PHYSICS	
Total posts: 8	of which no. 6 scholarships: <ul style="list-style-type: none">- no. 1 co-funded by the Cariparma Foundation- no.1 funded by the National Institute of Nuclear Physics- no.1 funded with funds from the Department of Physics and Earth Sciences
Duration: 3 years	

DOCTORATE IN: CIVIL ENGINEERING AND ARCHITECTURE	
Total posts: 10	of which no. 5 scholarships: <ul style="list-style-type: none">- no. 1 co-funded by the Cariparma Foundation- no. 1 funded with funds of Ministerial Decree 3rd November 2005, no. 492 within the context of priority investigation for "Transport and advanced logistics, infomobility of persons and goods"
Duration: 3 years	

DOCTORATE IN: INDUSTRIAL ENGINEERING	
Total posts: 11 Of the posts without a scholarship are reserved no. 2 places within the context of conventions for " <u>Industrial Doctorate</u> " of which: <ul style="list-style-type: none">- no. 1 place reserved for employees of AVL List GmbH- no. 1 place reserved for the employees of SUPSI	of which no. 5 scholarships: <ul style="list-style-type: none">- no. 1 co-funded by the Cariparma Foundation- no. 1 funded by SUPSI
Duration: 3 years	

DOCTORATE IN: MOLECULAR MEDICINE	

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Total posts: 10	of which no. 6 scholarships: <ul style="list-style-type: none">- no. 1 co-funded by the Cariparma Foundation- no. 1 funded by EURAC Research- no. 1 funded by the Department of Biomedical, Biotechnological and Translational Sciences - S.Bi.Bi.T.
Duration: 3 years	

DOCTORATE IN: NEUROSCIENCE	
Total posts: 6	of which no. 6 scholarships: <ul style="list-style-type: none">- no. 1 co-funded by the Cariparma Foundation
Duration: 3 years	
Associated Venues: Modena and Reggio Emilia	

DOCTORATE IN: MATERIALS SCIENCE AND TECHNOLOGY	
Total posts: 11	of which no. 9 scholarships: <ul style="list-style-type: none">- no. 1 co-funded by the Cariparma Foundation- no. 1 funded with funds under Ministerial Decree 3rd November 2005, no. 492 within the context of priority investigation for "Advanced Materials (in particular ceramics) for structural applications"- no.1 reserved within the framework of the ITN Sassypol European Project- no. 2 reserved within the framework of the ITN Nano2Fun European Project
Duration: 3 years	
Associated Venues: National Research Council (CNR)	

DOCTORATE IN: CHEMICAL SCIENCES	
Total posts: 6	of which no. 5 scholarships:
Of the posts without a scholarship no. 1 place is reserved for <u>higher education and research apprenticeship contract</u>	<ul style="list-style-type: none">- no. 1 co-funded by the Cariparma Foundation- of which no. 1 reserved within the framework of the ITN Nano2fun

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	European Project
Duration: 3 years	

DOCTORATE IN: SURGICAL SCIENCES AND APPLIED MICROBIOLOGY	
Total posts: 7	of which no. 4 scholarships: <ul style="list-style-type: none">- no. 1 co-funded by the Cariparma Foundation- no. 2 funded by the Department of Surgical Sciences- no. 1 Funded by the Department of Clinical and Experimental Medicine
Duration: 3 years	

DOCTORATE IN: FOOD SCIENCES	
Total posts: 9	of which no. 8 scholarships: <ul style="list-style-type: none">- no. 1 co-funded by the Cariparma Foundation- no. 1 funded with funds under Ministerial Decree 3rd November 2005, no. 492 within the context of priority investigation "Development of typical agri-food and food safety products through new systems for characterisation and quality assurance"- no.1 funded by the Department of Food Science- no. 1 funded by Pizzoli R&S S.r.l.- no. 1 funded by Soremartec Italia S.r.l.
Duration: 3 years	

DOCTORATE IN: SCIENCE OF PHARMACEUTICAL, BIOMOLECULES AND HEALTH PRODUCTS	
Total posts: 15	of which no. 7 scholarships: <ul style="list-style-type: none">- no. 1 co-funded by the Cariparma Foundation- no. 1 funded by the Pharmacy Department- no. 2 funded with funds pursuant to Ministerial Decree 3rd November 2005, no. 492 within the context of priority

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	investigation "Relaunch of the Pharmaceutical Industry also through fine chemistry of natural compounds for new diagnostic applications and new active ingredients"
Duration: 3 years	

DOCTORATE IN: EARTH SCIENCES	
Total posts: 6	of which no. 6 scholarships: <ul style="list-style-type: none">- no. 1 co-funded by the Cariparma Foundation- no.3 funded by the Department of Physics and Earth Sciences- no. 1 funded with funds under Ministerial Decree 3rd November 2005, no. 492 within the context of priority investigation for "Advanced Materials (in particular ceramics) for structural applications"
Duration: 3 years	

DOCTORATE IN: PHILOLOGICAL-LITERARY, HISTORICAL-PHILOSOPHICAL AND ARTISTIC, SCIENCES	
Total posts: 12	of which no. 7 scholarships: <ul style="list-style-type: none">- no. 1 co-funded by the Cariparma Foundation- no. 1 funded by the Department of Literature, Arts, History and Society
Duration: 3 years	

DOCTORATE IN: MEDICAL SCIENCES	
Total posts: 12 Of the posts no. 6 places are reserved for students <u>enrolled in medical specialisation schools</u> with headquarters at the University of Parma	of which no. 4 scholarships: <ul style="list-style-type: none">- no. 1 co-funded by the Cariparma Foundation
Duration: 3 years	

DOCTORATE IN: MEDICAL-VETERINARY SCIENCES
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Total posts: 10	of which no. 6 scholarships: <ul style="list-style-type: none">- no. 1 co-funded by the Cariparma Foundation- no.1 funded by the Department of Medical Veterinary Science- no. 1 funded with funds under Ministerial Decree 3rd November 2005, no. 492 within the context of priority investigation "Development of typical agri-food and food safety products through new systems for characterisation and quality assurance"
Duration: 3 years	

DOCTORATE IN: INFORMATION TECHNOLOGIES	
Total posts: 15 Of the posts without a scholarship no. 1 place is reserved for a student that have <u>achieved degree abroad</u> (<i>within the meaning of art. 8 paragraph 2 of Ministerial Decree 45 of 2013</i>)	of which no. 9 scholarships: <ul style="list-style-type: none">- no. 1 co-funded by the Cariparma Foundation- no. 2 funded by the Department of Information Engineering- no. 1 funded by the Foundation Italian Institute of Technology IIT- no. 2 funded with funds pursuant to Ministerial Decree 3rd November 2005, no. 492 within the context of priority investigation "Broadband innovative telecommunication systems also with the use of satellites for different users in terms of safety, prevention and intervention in the event of natural disasters" and "Transport and advanced logistics, mobility of persons and goods"
Duration: 3 years	

The number of scholarships will increase as a result of funding from public and private actors that sign the commitment before the expiry date of the competition; official communication of this will be given during the admission test.

ART. 2 - ADMISSION REQUIREMENTS

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Those holding a university degree, according to the rules in force before the entry into force of Ministerial Decree 509/1999 (former order), i.e. Master's Degree, can apply to participate in the admission competition, with no age limits or restrictions on citizenship pursuant to Ministerial Decrees 509/1999 and 270/2004) in one of the classes assimilated to the previous ones, within the meaning of the Interministerial Decree of 9th July 2009 published in Official Journal no. 233, 7th October 2009, or similar academic qualification achieved abroad. To this end, those who are in possession of an academic qualification that has been achieved abroad that has not already been declared equivalent to a university degree will have to make an express request of suitability, for the sole purpose of enrolling on the course of research doctorate, in the application for participation in the competition also attaching the required documents, translated and legalised by the relevant Italian consular or diplomatic representatives abroad, including a declaration of value of the qualification, according to the rules in force for the admission of foreign students onto degree courses in Italian Universities.

Those who are already in possession of a research doctorate qualification may be admitted to attend, upon passing the selection tests, another course of research doctorate not funded by scholarship.

Candidates who will be graduating **within and not later than 31st December 2013** are admitted with reserve. In this case, the candidate will be required, after having achieved the qualification by 31st December 2013, upon penalty of exclusion, to send self-certification, provided with date and signature, with indication of the University that issued the qualification, the date of achievement and the mark, accompanied by a copy of a valid ID document, to the Courses Service and Doctoral School in the following manner: via e-mail to the address dottorati@unipr.it or via fax to the number: +39 0521-347042.

ART. 3 - APPLICATIONS FOR ADMISSION

Applications for participation in the competition, addressed to the Rector of the University of Parma, to be prepared on plain paper according to the attached example must be sent **no later than the 12.00 of 15th November 2013** exclusively in one of the following ways:

- delivery to Protocol Service and Current Archive - Via Università, 12 - Parma, open at the following times: Monday - Wednesday - Friday from 09.00 to 13.00; Tuesday - Thursday from 09.00 to 13.00 and from 15.00 to 17.00;
- by post or courier service to the following address: Al Magnifico Rettore - Via Università, 12 - 43121 Parma, indicating on the envelope the following words "Domanda di partecipazione al concorso di Dottorato di Ricerca" [Application for participation in the Research Doctorate competition];
- sending through Pec (certified email address) to the following address: protocollo@pec.unipr.it.

The submission of the application by e-mail or fax is not permitted.



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Applications that are received beyond the above deadline will not be considered. As such, the postmark date of the receiving postal service shall not be proof of dispatch.

The application for participation in the competition must be accompanied by a curriculum vitae.

The candidate must complete the application by following the example annex (ANNEX A) to the call for applications and must provide:

- a) their general details, their date and place of birth, and address;
- b) an Italian address to be used for the purposes of the competition to which this Administration will direct any communication;
- c) The exact name of the competition with indication of the Thematic Research chosen (if indicated in the course);
- d) personal citizenship;
- e) the degree awarded according to the rules in force before the entry into force of Ministerial Decree 509/1999 (former order), i.e. Master's Degree, (pursuant to Ministerial Decrees 509/1999 or 270/2004) in one of the degree categories assimilated to the previous ones, within the meaning of the Interministerial Decree of 9th July 2009 published in Official Journal no. 233, 7th October 2009, or the equivalent qualification achieved at a foreign university, with the date and university at which it was achieved or the presumed date of achievement, ensuring submission of the relevant self-certification to the place of competition where possible or subsequently to the Courses Service and Doctoral School.

The candidate must also declare:

- a) a commitment to attending the course of research doctorate on the basis of the recommendations laid down by the Academic Board.
- b) they know any foreign languages;
- c) they have adequate knowledge of the Italian language (only for foreign nationals);
- d) they are not enrolled at any Schools of Specialisation or on a degree or on a Professional Master's Programmes or ATA (Active Training Apprenticeship). Where this is the case, they shall engage to suspend attendance/enrolment on the same. They declare they are enrolled at the Medical Specialisation School with headquarters at the University of Parma (enclosing, in the latter case, a copy of clearance by the School Council to enrol on the specific course of research doctorate);
- e) they are not a doctor of research or hold the research doctorate qualification (in this case, the winner will not be entitled to a scholarship);
- f) they have not benefited from or are currently benefiting from a research doctorate scholarship.

Candidates with disabilities or specific learning difficulties should integrate the application for registration by completing the form A38 or A38/TER which can be downloaded from the website www.unipr.it/modulistica The completed and signed form should be sent via fax to no. 0521/347042 or sent via e-mail to dottorati@unipr.it.



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The candidate should ultimately attach to the application a document in which the same expresses their interest, which is purely indicative and as such not binding, for activation of a "higher education and research apprenticeship contract" to be stipulated pursuant to art. 5, Legislative Decree no. 167/2011 and art. 30, Regional Law no. 17/2005 with any companies involved (possibly using the fac-simile in ANNEX B).

Holders of scholarships conferred on the European Community in the framework of EU research networks, as identified by the Academic Senate, on a proposal from the Departments, are allowed on request to a Doctoral School of the University of Parma after evaluation of merit. The Academic Board may provide for a specific test. The application must contain, in addition to the documentation of the scholarship, a research plan to be developed in the PhD program, a curriculum vitae and two letters of recommendation from teachers of official European University, the question is inspected ' approval of the Board of the Graduate School. If the application proves received within 3 months of the start of the educational activity the applicant is admitted to the PhD program activated for the same cycle. Its place is as surplus to the posts made in the announcement for the reference cycle and in any case within the limits of sustainable places.

If the application is received after three months from the start of the educational activity the applicant is admitted in the first cycle following the date of acceptance.

In the application, the candidate must also declare and attach qualifications, publications, or other documents which may be assessed for the purposes of definition of the merit ranking.

The Administration does not assume any liability in the event of the distribution of employee communication due to the incorrect address instructions by the candidate or resulting from the failure to notify or late notification of change of the same, or for any lost mail not attributable to negligence by the same Administration.

Candidates will be requested to retrieve, at their own expense and within 2 months after completion of the competition, any documentation qualifications and publications sent to the University of Parma. With elapse of the period indicated, the Administration will not be responsible in any way for any of the above publications and documentation of qualifications.

ART. 4 - ADMISSION EXAM

A competition for qualifications and possible examination is envisaged for the admission exam. The procedures for comparative evaluation, aimed at assessing the ability and aptitude of the candidate to scientific research consist of, in addition to a valuation of the qualifications, any test chosen by the Academic Board of the course of research doctorate which may be a written test, an oral test or a practical test. The examination may be sat in Italian or English, to be decided by the candidate.



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The Adjudication Panel will be appointed in accordance with the regulations of courses for achievement of the research doctorate.

Qualifications will be valued up to a maximum of 60 points. Candidates that acquire a score lower than 20 in the valuation of qualifications may not be considered suitable.

Within 15 days from the date of publication of the competition notice will be posted, on the University web site, evaluation criteria, withing the mining of art. 8 paragraph 2) of Ministerial Decree 45/2013

The Commission attributes to every candidate up to 60 points for the test. Any test taken is considered passed if the candidate achieves an assessment of at least 40/60.

The dates of the tests are listed in art. 12 of this competition. The same article may contain information relating to every single exam and the possible Research Topics chosen by the candidate.

Foreign candidates must also demonstrate that they possess an adequate knowledge of the Italian language.

To take the tests, applicants must present themselves with a valid photographic document of recognition issued by a Public Administration. Failure to do so will result in exclusion from the tests.

At the end of the exam, the Panel will complete the general merit ranking on the basis of the scores obtained by candidates in the valuation of qualifications and in any individual tests.

ART. 5 - ADMISSION TO THE COURSES

Candidates are admitted to the course according to the ranking order, until filling of the number of places available.

Any reserved seats not allocated can be made available to the admission procedures for the places that are not reserved.

The course starts after the period of enrolment.

Where the candidate is offered several places by means of rankings, the same must choose only one course of the course of research doctorate.

Holders of research scholarships that have passed the exam tests for admission on courses of research doctorate are permitted to access the course of research doctorate, without a scholarship, within the limits of the number of places available.

Non-EU nationals that have passed the exams for admission are permitted to access the course of research doctorate within the limits of the number of places available as part of the competition and in any case within the limits of places available.



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Candidates successful in the final merit ranking that have expressed an interest with submission of an admission application (possibly using the facsimile ANNEX B), may later be selected in collaboration with possible companies involved and on the basis of the specific skills of each, for the activation of a "higher education and research apprenticeship contract" art. 5, Legislative Decree no. 167/2011 and art. 30, Regional Law no. 17/2005.

A medical major student enrolled at a specialisation school at the University of Parma that has been successful in a competition for admission onto a research doctorate, at the same location, may be entitled to joint attendance during the last year of specialisation school.

The joint attendance must be compatible with the work and the commitment expected by the same school following clearance issued by the School Council.

The Academic Board of the research doctorate may accept an application for reduction following assessment of the research activities already undertaken during the course of the medical specialisation and certified by the specialisation school council with enrolment in the second year of the research doctorate.

In the course of the year of joint attendance, the major student may not receive a scholarship for the research doctorate.

ART. 6 - ENROLMENT

Candidates that have passed the tests of the competition must present themselves at the Courses Service and Doctoral School - Piazzale S. Francesco, 3 - 43121 Parma **within the time limit established by art. 12, for the research doctorate for which winners of the competition have been selected**, accompanied by a photocopy of the document of identity and a photocopy of the tax code.

In the case of withdrawal by any winners of the competition, the Administration will contact and summon other suitable candidates according to the order of the ranking. Interested parties must present themselves at the Courses Service and Doctoral School within 5 working days after the afore-mentioned communication, upon penalty of forfeit.

The citizens of non EU countries must submit a photocopy of the request of the study permit or residence permit and must subsequently provide the permit, issued by the Police Headquarters in Parma.

Candidates with equal ranking must submit, for the purposes of admission to the course, self-certification of their economic situation within the meaning of the Decree of the President of the Council of Ministers 9th April 2001 published in Official Journal no. 172, 26th July 2001.

Any acts and documents drawn up in a foreign language must be translated and legalised by the relevant Italian diplomatic or consular representatives abroad, according to the rules for the admission of foreign students onto degree courses in Italian Universities.



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In the event of withdrawal of a person that is entitled at least two months before the start of the course, the candidate placed according to the order of ranking of suitable candidates shall be offered this place, and in any event, within and not after the third month from the beginning of the course.

ART. 7 - SCHOLARSHIPS

The amount of the scholarship is 13,638.47 euro per year gross of INPS [National Social Security Institute] contributions pursuant to art. 1 paragraph 1, letter a) of the Law 3rd August 1998 no. 315 and subsequent modifications and integrations. Scholarships will be allocated according to the ranking order. In the event of equal merit, the assessment of the economic situation shall take priority, in accordance with the provisions of the Decree of the President of the Council of Ministers of 9th April 2001 published in Official Journal of no.172 of 26th July 2001. In the case of suspension of the frequency of courses with a duration of more than 30 days, the scholarship for the corresponding period will not be paid. The suspension of the obligations of attendance of the research doctorate, up to a maximum of one year, is permitted in the event of maternity leave, military service, serious and documented disease and particular family situations with interruption of the provision of the relevant scholarship and subsequent recovery upon resumption of regular attendance.

Suspension of the course is also permitted up to a maximum of one year, with interruption of provision of the relevant scholarship with subsequent recovery upon resumption of regular attendance, for enrolment onto a course of Active Training Apprenticeship.

ART. 8 - CONTRIBUTION FOR ACCESS AND ATTENDANCE

The amount of contributions for access and attendance of the courses of research doctorate XXIX cycle is set at € 524.00 per year. This amount shall be increased by € 200.00, € 300.00 and € 400.00 for students whose family has an equivalent economic situation (ISEE) that is respectively higher than € 28,000.00 , € 38,000.00 and € 75,000.00.

The amount of the contribution for access and attendance of the courses must be paid in two instalments:

- The first instalment together with the regional tax and virtual stamp tax must be paid at the time of enrolment;
- The second instalment must be paid by the next 30th September 2014 and should include, upon indication of the Administration, any bonus determined on the basis of the economic condition of the doctorate. In order to enable the administration to determine this increase the doctoral student is required to submit ISEE self-

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certification, calculated on the basis of their economic circumstances of the previous calendar year, by 31st July 2014.

Doctoral students that use scholarships drawn from the university budget to supplement the ministerial funds available are entitled to complete exemption.

Doctoral students with a disability not below 66% are entitled to complete exemption.

Doctoral students registered for the first year that are part of a family with other students enrolled on a course of study (degree, master's etc.) of the University of Parma, are entitled to a refund of € 300 on the second instalment. For recognition of the benefit both the doctoral student and the family indicated as enrolled must be in possession of the following requirements:

- They belong to the same family. Membership of the family is determined by inclusion in the same family status;
- They must be enrolled for the academic year 2013/2014 at the University of Parma.
- They must also comply with the payment of taxes and contributions with regard to previous academic years;
- The applicant must possess both of the following economic values for the 2012 tax year

ISPE/ISPEU not exceeding € 34,926.00

ISEE/ISEEU not exceeding € 28,000.00

All doctoral students enrolled on courses must pay the € 16.00 annual virtual stamp.

All doctoral students that do not benefit from the scholarship are required to pay a € 140.00 annual fee as regional tax.

ART. 9 - ACHIEVEMENT OF QUALIFICATION

The qualification of Doctor of Research abbreviated with the letters: "Dr. of Res." or "Ph.D.", is achieved upon passing of the final exam. For all aspects relating to the appointment of the selection committee of the final exam and procedures and obligations relating to the Doctoral research thesis, reference should be made to the Course Regulations governing the courses of research doctorate of the University of Parma.

ART. 10 - RIGHTS AND DUTIES OF DOCTORAL STUDENTS

1) The doctoral student is required to ensure attendance of the course of research doctorate, on the basis of the guidelines established by the Academic Board. Admission to the courses of research doctorate involves an exclusive and full-time commitment.

It is the duty of the Academic Board to determine any conditions of compatibility with other extra-curricular activities.



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2) Within the meaning of Law 14th January 1999, no. 4, winners of the competition for admission onto the courses of research doctorate at university clinics may be employed, upon application and approval of the structure that is running the research doctorate, in health care activities if it is compatible with the educational goals of the proposal of the Academic Board.

3) Public employees admitted onto courses of research doctorate enjoy for the period of normal duration of the course the terms established by collective bargaining or, for employees within the public arena, special leave for study reasons consistent with the needs of the administration, pursuant to article 2 of law 13th August 1984, no. 476 and subsequent amendments, with or without allowances and unless there is an explicit act of withdrawal and only those that are enrolled for the first time on a course of research doctorate, regardless of the disciplinary field.

The period of special leave is useful for the purposes of career progression for pensions and retirement planning.

In the case of admission onto courses of research doctorate without a scholarship, or in waiver of this, the person on leave maintains their salary, social security and pension from the public administration at which the working relationship was established.

Public officials that have already achieved the research doctorate qualification, or public officials that have been enrolled on courses of research doctorate for at least one academic year, benefiting from this special leave are not entitled to special leave, with or without allowances.

If the employee does not take advantage of the special leave provided, admission to the course is dependent upon the approval of the Academic Board after verification that the work is compatible with the activities of education and research provided by the course of research doctorate.

If, after achievement of the research doctorate qualification, the employment relationship or the commitment with any public administration ceases due to a decision by the employee in the subsequent two years, repayment of the amounts paid shall be due, pursuant to article 2 of law 13th August 1984 no. 476, as amended by Legislative Decree No. 119 of 18th July 2011.

4) The simultaneous enrolment on other courses of study is not permitted, with the exception of that provided for Medical Major students.

5) Those enrolled on a course of research doctorate that are holders of a place as a researcher or holding a scholarship or research fellowship may terminate the training after waiving the fee for the scholarship for the research doctorate.

6) Doctoral students may perform, as an integral part of the training project and after clearance from the Academic Board tutoring activity of students on degree and master's courses. Teaching activities should be relevant to the course of the doctoral student and will be delivered by means of:

a) the entrusting of supplementary or subsidiary educational tasks however within the maximum limit of forty hours in each academic year up to the third year of the research doctorate;



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- b) Participation in exam committees;
- c) Collaboration with students in research relating to the final tests and to the final degree thesis.

The teaching activities must not in any case compromise the activity of research training.

The didactic activity is of an optional nature and does not represent a financial burden for the University and can only be entrusted to the doctoral student with consent of the same.

7) The simultaneous use of other scholarships is prohibited, except those granted by Italian or foreign institutions useful to integrate, with stays abroad, the activities of training or research of the major student.

ART. 11 - REFERENCE STANDARDS

For any matters not covered by this competition, reference should be made to the Course Rules for achievement of a research doctorate qualification at the University of Parma.

ART. 12 - SCHEDULES AND EXAM TEST PROCEDURES

THIS DOCUMENT IS VALID AS A NOTICE OF INVITATION

RESEARCH DOCTORATE IN BIOTECHNOLOGIES

Oral Test: 5th December 2013

time: 9.00

At: Department of Life Sciences (Biology Building) – Parco Area delle Scienze, 11/A – Parma

The Oral test will take place in this way: at 09.00 am will be delivered to the candidates a scientific article and the discussion will start at 15:00 of the same

Foreign languages that will be tested: English.

Research Topics:

- Environmental
- Genetic
- Molecular

The winners of the competition must present themselves at the Service for Courses and Doctoral School, P.le San Francesco, 3 - Parma for application from 16th December 2013 to 20th December 2013.

RESEARCH DOCTORATE IN PHYSICS

Oral Test: 3rd December 2013

time: 15.00



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At: Department of Physics and Earth Sciences "M. Melloni" - Parco Area delle Scienze, 7/A - Parma

Foreign languages that will be tested: English.

Research Topics:

- Physics of condensed states and of materials
- Theoretical Physics
- Biophysics
- Applied Physics

The winners of the competition must present themselves at the Service for Courses and Doctoral School, P.le San Francesco, 3 - Parma for application from 16th December 2013 to 20th December 2013.

RESEARCH DOCTORATE IN CIVIL ENGINEERING AND ARCHITECTURE

The exam consist, is in addition to evaluation of qualification, in a Written Exam on theme is congruent with the research topic obligatory indicated by the candidate in the application form (declare a single research subject in which the candidate intends to carry out its research activities). The verification of the English language will always be in writing and will consist of a translation from scientific text

Written Test: 04th December 2013

time: 10.00

At: Department of Civil Engineering, Environment, Territory and Architecture - Parco Area delle Scienze, 181/A - Parma

Foreign languages that will be tested: English.

Research Topics:

- Infrastructures
- Geomatics
- Structural mechanics
- Hydraulic protection of the territory
- Geotechnics
- Architectural Composition
- Survey and Representation
- Architectural Technology
- Town planning
- Architectural History

The winners of the competition must present themselves at the Service for Courses and Doctoral School, P.le San Francesco, 3 - Parma for application from 16th December 2013 to 20th December 2013.

RESEARCH DOCTORATE IN INDUSTRIAL ENGINEERING



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Oral Test: 06th December 2013

time: 9.00

At: Department of Industrial Engineering – Parco Area delle Scienze, 181/A – Parma

Foreign languages that will be tested: English.

The winners of the competition must present themselves at the Service for Courses and Doctoral School, P.le San Francesco, 3 - Parma for application from 16th December 2013 to 20th December 2013.

RESEARCH DOCTORATE IN MOLECULAR MEDICINE

To participate in the competition either a Master's Degree is required, or a degree awarded on the basis of the provisions in force before the enactment of Ministerial Decree 509/99 in Biology (LM-6) or in Veterinary and Pharmaceutical Medical Biotechnology (LM-9) or in Medicine and Surgery (LM-41) or in Dentistry and Dental Implants (LM-46) or in Organisation and management of sports facilities and motor tasks (LM-47) or in Sciences and Techniques of preventive and adaptive motor activities (LM-67) or in Sciences and techniques of sport (LM-68) or in Pharmacy (LM-13) or in Pharmaceutical Chemistry and Technology (LM-13).

Oral Test: 28th November 2013

time: 09.00

At: General Pathology Rooms - Building D Biotechnology Integrated Unit - Via Volturno, 39 - Parma

Foreign languages that will be tested: English.

The winners of the competition must present themselves at the Service for Courses and Doctoral School, P.le San Francesco, 3 - Parma for application from 9th December 2013 to 13th December 2013.

RESEARCH DOCTORATE IN NEUROSCIENCE

The exam will consist of the assessment of the qualifications of the candidate and an oral test to ascertain the skills, motivations, previous experience and any future projects of the candidate in the research field of neuroscience, cognitive psychology and behavioural biology.

Oral Test: 26th November 2013

time: 10.00

At: Department of Neuroscience - Physiology Unit - Via Volturno, 39 - Parma

Foreign languages that will be tested: English.

The winners of the competition must present themselves at the Service for Courses and Doctoral School, P.le San Francesco, 3 - Parma for application from 9th December 2013 to 13th December 2013.



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RESEARCH DOCTORATE IN MATERIALS SCIENCE AND TECHNOLOGY

To participate in the competition either a Master's Degree is required, or a degree awarded on the basis of the provisions in force before the enactment of Ministerial Decree 509/99 in Materials Science (LM-53) or in Chemistry (LM-54) or in Industrial Chemistry (LM-71) or in Physics (LM-17) or in Chemical and Materials Engineering (LM-22) or in Biomedical Engineering (LM-21) or in Pharmacy (LM-13) or in Pharmaceutical Chemistry and Technology (LM-13) or Biology (LM-6) or in Medical, Veterinary and Pharmaceutical Biotechnology (LM-9) or in Agricultural Biotechnology (LM-7) or in Industrial Biotechnology (LM-8).

For international applicants that wish to participate for the places reserved within the framework of the "ITN Sassypol" and "ITN Nano2Fun" European projects, the evaluation procedure will be exclusively for qualifications.

Oral Test: 3rd December 2013

time: 10.00

At: IMEM Institute - CNR di Parma - Parco Area delle Scienze, 37/A - Parma

Foreign languages that will be tested: English.

The winners of the competition must present themselves at the Service for Courses and Doctoral School, P.le San Francesco, 3 - Parma for application from 16th December 2013 to 20th December 2013.

RESEARCH DOCTORATE IN CHEMICAL SCIENCES

To participate in the competition either a Master's Degree is required, or a degree awarded on the basis of the provisions in force before the enactment of Ministerial Decree 509/99 in Chemical Sciences (LM-54) or in Science and Technology of Industrial Chemistry (LM-71) or in Physics (LM-17) or in Chemical Engineering (LM-22) or in Biology (LM-6) or in Medical, Veterinary and Pharmaceutical Biotechnology (LM-9) or in Agricultural Biotechnology (LM-7) or in Industrial Biotechnology (LM-8) or in Science for the conservation of cultural heritage (LM-11) or in conservation and restoration of cultural heritage (MRL/ 02) or in materials science and engineering (LM-53) or in Food Science and Technology (LM-70).

For international applicants that wish to participate for the places reserved within the framework of the "ITN Nano2Fun" European projects, the evaluation procedure will be exclusively for qualifications.

Oral Test: 02nd December 2013

time: 14.30

At: Chemistry Department Meeting Rooms - Parco Area delle Scienze, 17/A - Parma

Foreign languages that will be tested: English.

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The winners of the competition must present themselves at the Service for Courses and Doctoral School, P.le San Francesco, 3 - Parma for application from 16th December 2013 to 20th December 2013.

RESERACH DOCTORATE IN SURGICAL SCIENCES AND APPLIED MICROBIOLOGY

Oral Test: 27th November 2013

time: 16.00

At: the Library of the Department of Surgical Sciences - Via Gramsci, 14 - Parma

Foreign languages that will be tested: English.

The winners of the competition must present themselves at the Service for Courses and Doctoral School, P.le San Francesco, 3 - Parma for application from 9th December 2013 to 13th December 2013.

RESEARCH DOCTORATE IN FOOD SCIENCES

Oral Test: 27th November 2013

time: 10.00

At: Department of Food Sciences - Parco Area delle Scienze, 95/A - Parma

Foreign languages that will be tested: English.

The winners of the competition must present themselves at the Service for Courses and Doctoral School, P.le San Francesco, 3 - Parma for application from 9th December 2013 to 13th December 2013.

RESERACH DOCTORATE IN SCIENCES OF PHARMACEUTICAL, BIOMOLECULES AND HEALTH PRODUCTS

For participation in the contest, presentation in PDF format of the Master's Degree Thesis is required or achieved on the basis of the regulations previously in force under Ministerial Decree 509/99. A copy of the thesis is to be sent: to the address: difaprun@unipr.it.

Oral Test: 03rd December 2013

time: 10.00

At: Pharmaceutical Department - Parco Area delle Scienze, 27/A - Parma

Foreign languages that will be tested: English.

Research Topics: - Biochemistry, Biophysics and Molecular Biology
- Biopharmaceutics-Pharmaceutics
- Experimental Pharmacology and Toxicology

Handwritten initials or mark.



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- Design and Synthesis of Biologically Active Compounds

The winners of the competition must present themselves at the Service for Courses and Doctoral School, P.le San Francesco, 3 - Parma for application from 16th December 2013 to 20th December 2013.

RESEARCH DOCTORATE IN EARTH SCIENCES

Oral Test: 29th November 2013

time: 10.00

At: Department of Physics and Earth Sciences "M. Melloni" - Earth Sciences Unit-Parco Area delle Scienze, 157/A - Parma

Foreign languages that will be tested: English.

The winners of the competition must present themselves at the Service for Courses and Doctoral School, P.le San Francesco, 3 - Parma for application from 9th December 2013 to 13th December 2013.

RESEARCH DOCTORATE IN PHILOLOGICAL-LITERARY, HISTORICAL- PHILOSOPHICAL AND ARTISTIC, SCIENCES

For participation in the contest, presentation in PDF format of the Master's Degree Thesis is required or achieved on the basis of the regulations previously in force under Ministerial Decree 509/99. A copy of the thesis is to be sent: for the research themes indicated below under items 1) and 2) to the address: alef@unipr.it and for the research themes listed below under items 3), 4) and 5) to the address: lass@unipr.it.

Submission of the research project (maximum length 10 pages including bibliography) is also required.

Oral Test: 04th December 2013

time: 9.00

At: Plesso D'Azeglio – Room F - Via D'Azeglio, 85 - Parma

Foreign languages that will be tested: the candidate may choose from English, French, German, and It's necessary to indicate the foreign language choice on the application form

Research Topics:

- 1) Greek and Latin Philology (and the wealth of the classics)
- 2) Philosophy
- 3) Italian Literature and Languages, medieval and modern literatures
- 4) History

Handwritten initials



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5) History of Art and of the Performing Arts

The winners of the competition must present themselves at the Service for Courses and Doctoral School, P.le San Francesco, 3 - Parma for application from 16th December 2013 to 20th December 2013.

RESEARCH DOCTORATE IN MEDICAL SCIENCES

To participate in the competition either a Master's Degree is required, or a degree awarded on the basis of the provisions in force before the enactment of Ministerial Decree 509/99 In Medicine and Surgery (LM-41) or in Dentistry and Dental Implants (LM-46) or in Pharmacy (LM-13) or in Pharmaceutical Chemistry and Technology (LM-13) or Biology (LM-6) or in Chemical Sciences (LM-54) or in Physics (LM-17) or in Medical, Veterinary and Pharmaceutical Biotechnology (LM-9).

The exam consist, in addition to evaluation of qualification, in a written test as well as in the assessment of the suitability relative to the knowledge of the English language through the elaborate summary in English

Written Test: 25th November 2013

time: 10.00

At: Department of Clinical and Experimental Medicine - Room for Clinical Medicine and Nephrology - (block 27 - Ospedale Maggiore) - Via Gramsci, 14 - Parma

Foreign languages that will be tested: English.

The winners of the competition must present themselves at the Service for Courses and Doctoral School, P.le San Francesco, 3 - Parma for application from 9th December 2013 to 13th December 2013.

RESEARCH DOCTORATE IN MEDICAL-VETERINARY SCIENCES

To participate in the competition either a Master's Degree is required, or a degree awarded on the basis of the provisions in force before the enactment of Ministerial Decree 509/99 In Veterinary Medicine (LM-42) or in Medicine and Surgery (LM-41) or in Medical, veterinary and pharmaceutical Biotechnology (LM-9).

In addition to the evaluation of the qualifications in a written test (multiple-choice quiz), as well as in the assessment of the suitability relative to the knowledge of the English language (translation of a scientific text from English).

Written Test: 26th November 2013

time: 15.00

At: Department of Medical-Veterinary Science - Via del Taglio, 10 - Parma

Foreign languages that will be tested: English.

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- Research Topics:**
- Basic Science
 - Clinical Science
 - Science and Technology of Animal Productions
 - Inspection Science and Public Health
 - Biopathological Sciences

The winners of the competition must present themselves at the Service for Courses and Doctoral School, P.le San Francesco, 3 - Parma for application from 9th December 2013 to 13th December 2013.

RESEARCH DOCTORATE IN INFORMATION TECHNOLOGIES

To participate in the competition either a Master's Degree is required, or a degree awarded on the basis of the provisions in force before the enactment of Ministerial Decree 509/99 in Physics (LM-17) or in Computer Science (LM-18) or in Civil Engineering (LM-23) or in Automation engineering (LM-25) or in Telecommunications Engineering (LM-27) or in Electrical Engineering (LM-28) or in Electronic Engineering (LM-29) or in Management Engineering (LM-31) or in Computer Engineering (LM-32) or in Mechanical Engineering (LM-33) or in Environmental Engineering (LM-35) or in Mathematics (LM-40).

In addition to the degrees explicitly indicated above, others may also be accepted, after ascertaining by the Academic Board whether the candidate has sufficient preparation to successfully attend the doctorate.

For the place reserved for graduates that have achieved a master's degree abroad, ranking takes place apart, in the manner of evaluation only of qualifications within the meaning of art. 8 para. 2 of Ministerial Decree 45/2013

The qualifications that will be valued are as follows: degree mark, scholarships, awards obtained, scientific publications and letters of recommendation from university professors.

The candidates must attach to the application:

- ***A brief summary (possibly also in English) of the thesis;***
- ***Self-certification of degree (former order) or master's degree (new system) with final mark and marks obtained in exams***
- ***Curriculum vitae***

Written Test: 03rd December 2013

time: 09.30

At: Department of Information Engineering - Parco Area delle Scienze, 181/A - Parma

During the Written Exam will be evaluated also the knowledge of the English language through the writing of a brief summary in English of the topics covered in the examiner



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Foreign languages that will be tested: English.

The winners of the competition must present themselves at the Service for Courses and Doctoral School, P.le San Francesco, 3 - Parma for inscription from application from 16th December 2013 to 20th December 2013.

ART. 13 - PROCEDURES MANAGER

1. Under the law 7th August 1990, no. 241 as amended and ii, Dr. Sonia Rizzoli - Sector Manager Post Graduate Training - is responsible for the process referred to in this notice - P.le S. Francesco, 3 -43121 Parma tel. +39 0521/034023 fax +39 0521/347070 e mail dottorati@unipr.it.
2. The provisions of this notice designed to ensure the transparency of all the steps of the process and the criteria and procedures for the appointment of the selection boards and the heads of the process are in implementation of the law 7th August 1990, no. 241 and subsequent modifications.

ART. 14 - PROCESSING OF PERSONAL DATA

1. Pursuant to article 13 of legislative decree 30th June 2003, no. 196, the personal data provided by the participants for selection to gain access to the courses of active training apprenticeship referred to in article 1, are collected at the University of Parma, which has its headquarters in via Università, 12 - 43121 Parma.
2. The processing of such data will be exclusively for the purposes referred to in this notice.
3. The provision of personal data is required for the purposes of the evaluation of the requirements to participate in the selection and failure to do so may result in exclusion from the selection procedures.
4. The personal data provided by the candidates may be communicated by the University to the Ministry for its own institutional goals.
5. Candidates are recognised the rights referred to in article 7 of legislative decree no. 196/2003, and in particular the right of access to data that concerns them, and the right to obtain its updating or deletion if it is erroneous, incomplete or collected under conditions that are not compliant with the law, as well as the right, for legitimate reasons, to object to its processing. These rights may be enforced against the University of Parma, with headquarters at via Università, 12 43121 Parma that is the data controller.

ART. 15 - FURTHER INFORMATION



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This notice of competition with facsimile regarding the application for admission in Italian and English is published on the website of the University of Parma <http://www.unipr.it> , and the relative notice is available on the web site of the Ministry and on the European site Euraxess.

Further information and detailed rules can be requested from the Courses Service and Doctoral School, P.le San Francesco, 3 - 43121 Parma Tel. +39 0521/034365 or +39 0521/034329 or +39 0521/034205 or +39 0521/034447 or +39 0521/034040.

Parma, 10th October 2013

THE ADMINISTRATIVE DIRECTOR

Silvana Ablondi

THE RECTOR

Gino Ferretti

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ANNEX A

APPLICATION FOR ADMISSION TO THE COMPETITION

The Rector of the University of Parma
Via Università, 12 - 43121 PARMA

To the attention of the Service for Courses and
Doctoral School

The undersigned _____
born in _____ (prov. of _____)
on _____ residing at _____ (prov.
_____) road _____ no. _____ post code _____ Tax Code

mobile number _____ e-mail _____

address chosen for the effects of the competition:

city _____ (prov. of _____) road
_____ no. _____ post code _____

REQUESTS

participation in the public competition, in order to be admitted to the course of Research
Doctorate XXIX cycle in: _____

_____ (INDICATE CORRECTLY THE NAME OF THE COURSE).

IF INDICATED IN THE NOTICE, NECESSARILY STATE THE THEME OF RESEARCH SELECTED

For admission onto a reserved place (if provided by the call for application) for:



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- Industrial research doctorate (*within the meaning of art. 11 paragraph 2 of Ministerial Decree 45 of 2013*)
- Apprenticeship research doctorate of Higher Education and Research (*within the meaning of art. 11 paragraph 4 of Ministerial Decree 45 of 2013*)
- Scholarship holders from foreign states or in specific calls for application of international mobility (*within the meaning of art. 8 paragraph 2 of Ministerial Decree 45 of 2013*)
- Students enrolled at medical specialisation schools

- aware that in the case of false statements, forgery and use of false documents, the penalties prescribed by the Penal Code and relevant special laws shall be applied;
- aware that any benefits resulting from resolutions on the basis of false statements will become ineffective, with retroactive effect.

DECLARES under their own responsibility:

- a) that they are a citizen of _____;
- b) that they are in possession of a degree in _____ Former/New order belonging to Category _____ that was obtained on _____ at the University of _____ with the mark _____ (or with a degree of the Former/New Order _____ belonging to Category _____ on _____ at the University of _____) or indicate the equivalent qualification awarded by the Foreign University;
- c) that they undertake to provide self-certification relating to the attainment of the degree to the Chairman of the selection committee during the competition where possible or subsequently to the Service for Courses and Doctoral School (**for candidates not in possession of a degree**);
- d) that they shall commit to attend, full-time, the course of research doctorate according to the procedures that will be established by the Academic Board;
- e) that they will promptly notify any change of their residence or phone number;
- f) that they know the following foreign languages: _____;
- g) that they have an adequate knowledge of the Italian language (**only for foreign nationals**);
- h) that they are not enrolled at a School of Specialisation or on a Degree or Master's Degree course, Post-graduate Programmes or TFA (Active Training Apprenticeship), or where this is the case, to suspend attendance, or that they are enrolled for the penultimate **YEAR (fourth year for the schools of duration of five years, the fifth year for those of six years)** of the Medical Specialisation School at _____ with headquarters at _____



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the University of Parma (**enclosing, in the latter case, a copy of clearance by the School Council to enrol on the specific course of research doctorate**);

- i) that they are not a doctor of research and have not benefited and are not currently benefiting from a scholarship for a course of research doctorate or that they are a doctor of research;
- j) that they are in possession of the following qualifications: _____ and attach, for valuation purposes, the relevant documentation.

(For those in possession of a foreign qualification):

also REQUESTS only for the purposes of admission to the course of research doctorate, recognition of the above-mentioned qualification. To this end they attach the following documents to support the declaration of equivalence, translated and legalised by the relevant Italian representatives according to the rules in this respect.

The undersigned _____ also declares that they have been invited to carry out the tests of the competition on the basis of the information stated in art. 12 of the notice of the competition to be participated in; the same also undertakes, if required, to familiarise themselves with the procedures for admission to the oral tests.

The undersigned _____ acknowledges the date established by art. 12 for enrolment onto the course of research doctorate.

The undersigned _____ ultimately authorises the University Administration to use, within the meaning of the rules contained in the Consolidated Law for the protection of personal data approved by Legislative Decree 30th June 2003, no. 196, the personal data provided only for institutional purposes and for performance of the competition proceedings.

Date, _____

Signature



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ANNEX B

FAC-SIMILE FOR EXPRESSIONS OF INTEREST FOR ACTIVATION OF A HIGHER EDUCATION AND RESEARCH APPRENTICESHIP CONTRACT

The undersigned _____

born in _____ (prov. of _____) on _____

I express my interest, of a purely indicative and non-binding nature in the activation of a "contract of a higher education apprenticeship" awarded pursuant to art. 5, Legislative Decree no. 167/2011 and art. 30, Regional Law no. 17/2005 with any companies involved.

Date and place,

Signature
