



Call for Applications  
Ph.D. courses – XXXI cycle  
Academic Year 2015-2016

Having regard to the following:

- The Statute of the University of Catania;
- D.P.C.M. 09/04/2001 and in particular art.8, pt. 1 and 7;
- Decree n. 45, 08/02/2013, “Regolamento recante modalità di accreditamento delle sedi e dei corsi di dottorato e criteri per la istituzione dei corsi di dottorato da parte degli enti accreditati;
- Art. 8, pt. 2 of Decree 45/2013, authorizing the possibility of different admission procedures with reference to posts reserved to graduates from foreign universities;
- The Regulation of the University of Catania on Ph.D. courses, issued by the Rector of the University of Catania with decree 2788 of 03/07/2013;
- The decisions of the Board of Trustees of the University of Catania of 29/05/2015 concerning Ph.D. courses – XXXI cycle;
- Ministerial Communications 10906 of 22/06/2015 and 11948 of 06/07/2015;
- The possibility of modifications, updates or integrations to the present call, to be published on [www.unict.it](http://www.unict.it), in case the number of places of scholarships increases due to further funds made available after the issuing of the call and before the conclusion of the selection procedures.

the following Call is issued by the Rector of the University of Catania

Article 1 Ph.D. Courses

The University of Catania, as administrative seat, offers and organises the PhD courses - XXXI cycle – academic year 2015-2016.

The following charts include the Ph.D. courses – XXXI cycle grouped according to methods of selection of candidates, duration, number and type of places, number of places with scholarship including financing institution, number of non-scholarship places and partner universities.

A) Candidates selection based on the evaluation of qualifications:

Ph.D. course	Duration	Places			Partner Universities
		With Scholarship	Non-scholarship	Total	
<b>SCIENTIFIC FIELD: ENGINEERING</b>					
1. SYSTEMS, ENERGY, COMPUTER AND TELECOMMUNICATIONS ENGINEERING (Ingegneria dei Sistemi, Energetica, Informatica e delle Telecomunicazioni)	3 years	a) University of Catania: 5 b) Telecom Italia S.p.A.: 1 c) I.N.G.V.: 1  Total: 7	a) 1 b) 1 reserved to graduates from foreign universities  Total: 2	9	-
<b>SCIENTIFIC FIELD: MEDICINE AND SURGERY</b>					
2. BASIC AND APPLIED BIOMEDICAL SCIENCES (INTERNATIONAL)	3 years	a) University of Catania: 4 Total: 4	1	5	Crete University (Greece)
3. NEUROSCIENCE (Neuroscienze) (INTERNATIONAL)	3 years	a) University of Catania: 4 b) University Bordeaux Segalen (France) reserved to graduates from University - Bordeaux Segalen - France: 1 c) Total: 5	1	6	University Bordeaux Segalen (France)



B) Candidates selection based on the evaluation of qualifications, written examination and oral examination:

Ph.D. course	Duration	Places			Partner Universities
		With Scholarship	Non-scholarship	Total	
<b>SCIENTIFIC FIELD: LAW</b>					
4. LAW (Giurisprudenza) (INTERNATIONAL)	3 years	a) University of Catania: 4 <b>Total: 4</b>	1	5	University of Castilla-La Mancha (Spain)
<b>SCIENTIFIC FIELD: ENGINEERING</b>					
5. EVALUATION AND MITIGATION OF URBAN AND LAND RISKS (Valutazione e mitigazione dei rischi urbani e territoriali)	3 years	a) University of Catania: 4 <b>Total: 4</b>	1	5	-
<b>SCIENTIFIC FIELD: ARTS AND HUMANITIES</b>					
6. CULTURAL HERITAGE STUDIES (Studi sul patrimonio culturale)	3 years	a) University of Catania: 4 b) IBAM-CNR : 1 <b>Total: 5</b>	1	6	-
<b>SCIENTIFIC FIELD: MATHEMATICS, PHYSICS AND NATURAL SCIENCES</b>					
7. PHYSICS (Fisica) (*)	3 years	a) University of Catania: 4 b) University of Catania: 1 reserved to graduates from foreign universities c) INFN Catania: 1 d) INFN-LNS: 2 <b>Total: 8</b>	a) 1 b) 1 reserved to graduates from foreign universities <b>Total: 2</b>	10	-
8. MATHEMATICS AND COMPUTER SCIENCE (Matematica e Informatica) (*)	3 years	a) University of Catania: 3 b) University of Messina: 3 c) University of Palermo: 3 d) Centro Studi S.r.L.: 2 e) Park Smart S.r.L.: 1 f) Telecom Italia S.p.A.: 1 <b>Total: 13</b>	a) 1 b) 2 reserved to graduates from foreign universities <b>Total: 3</b>	16	-University of Messina (Italy) -University of Palermo (Italy)

C) Candidates selection based on the evaluation of qualifications and oral examination:

Ph.D. course	Duration	Places			Partner Universities
		With Scholarship	Non-scholarship	Total	
<b>SCIENTIFIC FIELD: AGRICULTURAL SCIENCES</b>					
9. AGRICULTURAL, FOOD AND ENVIRONMENTAL SCIENCE (INTERNATIONAL)	3 years	a) University of Catania: 4 b) Department of Agriculture, Food and Environment: 1 <b>Total: 5</b>	1	6	University of Lisbon (Portugal)
<b>SCIENTIFIC FIELD: MEDICINE AND SURGERY</b>					
10. TRASLATIONAL BIOMEDICINE (Biomedicina traslazionale) (INTERNATIONAL)	3 years	a) University of Catania: 4 <b>Total: 4</b>	1	5	University of Granada (Spain)
<b>SCIENTIFIC FIELD: MATHEMATICS, PHYSICS AND NATURAL SCIENCES</b>					
11. CHEMISTRY (Scienze Chimiche) (INTERNATIONAL)	3 years	a) University of Catania: 4 <b>Total: 4</b>	1	5	University of Gothenburg (Sweden)
12. MATERIALS SCIENCE AND NANOTECHNOLOGIES (Scienza dei materiali e nanotecnologie) (*)	3 years	a) University of Catania: 3 b) University of Palermo: 3 <b>Total: 6</b>	a) 1 b) 1 reserved to graduates from foreign universities <b>Total: 2</b>	8	University of Palermo (Italy)
13. GEOLOGICAL, BIOLOGICAL AND ENVIRONMENTAL SCIENCES (Scienze geologiche, biologiche e ambientali)	3 years	a) University of Catania: 4 b) ISAFOM-CNR: 1 <b>Total: 5</b>	1	6	-
<b>SCIENTIFIC FIELD: POLITICAL SCIENCE</b>					
14. POLITICAL SCIENCE (Scienze Politiche)	3 years	a) University of Catania: 4 <b>Total: 4</b>	1	5	-

(\*) With reference to candidates for places reserved to graduates from foreign universities, selection procedures will be separate and consist in the evaluation of qualifications and an interview which can be internet/computer based (video conference interview).



## Art. 2 ADMISSION REQUIREMENTS

Candidates for a place in a Ph.D. course must hold one of the following degrees:

- a) “Laurea Magistrale” or “Specialistica” or “Laurea Vecchio Ordinamento” from an Italian University.
- b) Any foreign university degree corresponding to the second cycle of studies and officially declared equivalent to an Italian “Laurea Magistrale”. In case the foreign university degree has not been declared equivalent to an Italian “Laurea Magistrale”, the selection committee will assess the foreign degree suitability for the purposes of the Ph.D. course.

Applications are open to candidates without regard to nationality or age.

Applications are also open to candidates obtaining any of the required degrees no later than 31/10/2015, on condition that they provide documents attesting the successful completion of the second level degree course by no later than 05/11/2015. Failure to provide the above-mentioned documents within 05/11/2015 will lead to the exclusion from the Ph.D. programme.

## Art. 3 APPLICATION FORM

The application form is web based and must be completed electronically through the University of Catania online application system.

The application must contain the following information:

- 1) Candidate’s given name, family name, fiscal code, date and place of birth, residence address (including postal code) and e-mail address. The online application system assigns a temporary fiscal code to foreign candidates to enable them to continue through the application procedure;
- 2) The exact title of the chosen Ph.D. course;
- 3) Nationality;
- 4) Exact title of the candidate’s second-level degree, date of issue of the degree and name of the awarding institution. For foreign university degrees officially declared equivalent to an Italian “Laurea Magistrale”, the date of the official recognition must be indicated.
- 5) Candidate’s declaration regarding his/her commitment to full-time attendance to the Ph.D. course activities;
- 6) Declaration regarding adequate knowledge of English – essential requisite to be admitted to a Ph.D. course – to be demonstrated through apposite certification or self-declaration. Declaration regarding adequate knowledge of Italian to be demonstrated through apposite certification or self-declaration (for foreign candidates only);
- 7) Candidate’s commitment to communicate any change of residence address or e-mail address to [dottorati@unict.it](mailto:dottorati@unict.it);
- 8) Disability, only in case of candidates with disabilities.

Candidates wishing to apply for two or more Ph.D. courses must complete two or more application forms separately.

Candidates must declare in the application form if they apply for places reserved to graduates from foreign universities. Candidates with disabilities, either temporary or permanent, can require special assistance to CInAP ([www.unict.it/csd](http://www.unict.it/csd)), via A. di Sangiuliano 259, tel. 095/7307182-189, fax 095/7307191, by no later than 08/09/2015, with indication of the chosen Ph.D. course(s).

The following annexes and documents must be attached to the application form:

- a) Curriculum vitae et studiorum;
- b) Document(s) attesting English language knowledge;
- c) Research project;
- d) List of publications with relative abstracts, if any;
- e) Copy of Identity Card/Passport;
- f) Video conference interview form including video conference software and personal account for remote connection (for candidates who apply for places reserved to graduates from foreign universities);
- g) One of the following documents:
  - a. Candidate’s self-declaration of completion of the second level degree course, in case of “Laurea Magistrale”, “Laurea Specialistica” or “Laurea Vecchio Ordinamento” from an Italian university;
  - b. Copy of the degree certificate and copy of the document attesting the equivalence, in case of a foreign university degree declared equivalent to an Italian “Laurea Magistrale”.
  - c. Copy of the degree certificate and request of equivalence form, in case of a foreign university degree which has not been declared equivalent to an Italian “Laurea Magistrale”.



The application form can be filled in either in Italian or in English. All annexes to the application form must be uploaded onto the web using the PDF format. Annexes can be either in Italian or in English. A registration fee of € 50,00 is required. The receipt of payment of the registration fee must also be uploaded onto the web in PDF format.

**The closing date for the application process is 08/09/2015, h. 14,00 (Current local time).**

Candidates must make sure their application form contains all the information required and all the annexes required are uploaded. Incomplete application forms will not be considered.

Candidates are the sole responsible of the content of the application form and of the content of the annexed documents. Candidates must be aware that any false information contained either in the application form or in the annexes leads to the exclusion from the selection for a place in a Ph.D. course. The University of Catania is entitled to check the authenticity of the content of both the application form and the annexes and to exclude from the selection for a place in a Ph.D. course those candidates who do not comply with the requirements.

The University of Catania is not responsible for any incorrect indication of either address or e-mail address in the application form.

Application procedures:

To complete the application form candidates must:

- Go to <http://portalestudente.unict.it>;
- Register in order to get a PIN code, in case they are not already registered (foreign candidates will be provided with a temporary fiscal code to be used for registration procedure only);
- Enter their fiscal code and PIN code in the “Login” box;
- Click “Prove di ammissione” and chose the Ph.D. course they wish to apply for;
- Enter the details required;
- Check through the application form, make sure they have provided all the required information and confirm the application form (the online system generates an electronic paying-in slip related to the registration fee);
- Print the paying-in slip related to the registration fee;
- Print the application form including personal data and the chosen Ph.D. course;
- Upload onto the system the following annexes (PDF format only):
  - List of annexes duly dated and signed;
  - Curriculum vitae et studiorum (CV);
  - Documents attesting English language knowledge;
  - Publications, if any;
  - Research project duly dated and signed;
  - Receipt of payment of the registration fee (€ 50,00);
  - Copy of identity card/passport;

The registration fee amounts to € 50,00. The payment of the registration fee can be made either at any counter of UNICREDIT bank or through the online system via credit card (VISA and MASTERCARD accepted) by **no later than 08/09/2015, h. 14,00 (Current local time)**;

The university’s administration will verify the authenticity of the information included in the application form and the correspondence of the ID code of the application form to the ID code of the receipt of payment. The absence of the registration payment will lead to the exclusion from the selection procedure.

The university’s administration can exclude candidates from the selection at any time through motivated sanction.

The participation in the selection procedure is subject to the correct completion of the application form and the payment of the registration fee according to the deadline and procedure indicated. Payments made with methods other than those indicated or after the closing date will not be considered valid and candidates will not be refunded.

Likewise, the registration fee will not be refunded to candidates who do not participate in the additional examinations, where part of the selection procedure.



Art.4 TYPE OF PH.D. PLACES

A) Places with scholarship

Scholarships are financed by the following institution or through the following programmes:

- **University of Catania;**
- **University of Catania** – Ph.D. course in Physics – n. 1 scholarship reserved to graduates from foreign universities. If this place is not assigned to any selected graduate from foreign universities, it can be assigned to selected candidates for the non-reserved places according to their position on the relative list;
- **Departments of the University of Catania:**
  - Ph.D. course: Agricultural, food and environmental science – n. 1 scholarship financed by Department of Agriculture, Food and Environment.
- **Italian partner universities:**
  - Ph.D. course: Mathematics and Computer Science – n. 3 scholarships financed by the University of Palermo and n. 3 scholarships financed by the University of Messina;
  - Ph.D. course: Materials Science and Nanotechnologies – n. 3 scholarships financed by the University of Palermo.
- **Foreign partner universities:**
  - Ph.D. course: Neurosciences – n.1 scholarship financed by the University Bordeaux Segalen (France). The scholarship is reserved to graduates from the University Bordeaux Segalen (France) and will not be assigned to candidates graduated at universities other than Bordeaux-Ségalen. The management of the scholarship is the sole responsibility of the financing institution and is governed by the legislation in force in the country of the financing institution.
- **Research centres/private companies:**
  - Ph.D. course: Physics:
    - n.1 scholarship – INFN - CT (Istituto Nazionale di Fisica Nucleare – Sede di Catania);
    - n.2 scholarships – INFN – LNS (Istituto Nazionale di Fisica Nucleare Laboratori Nazionali del Sud);
  - Ph.D. course in Mathematics and Computer Science:
    - n. 2 scholarships financed by Centro Studi S.r.L. – Research topic: “*Computer vision assisted DOOH and Interactive Systems behavioral analysis in a sales point*”;
    - n. 1 scholarship financed by Park Smart S.r.L. – Research topic “*Algoritmi avanzati di Computer Vision per l’analisi dei flussi di traffico (Computer vision advanced algorithms for traffic flow analysis)*”
    - n. 1 scholarship financed by Telecom Italia S.p.A. - Research Topic – “*Learning Architectures for Visual Sentiment Analysis*”;
  - Ph.D course: Systems, Energy, Computer and Telecommunications Engineering
    - n. 1 scholarship financed by Telecom Italia S.p.A. - Research Topic – “*Processing and Communications Issues of “Things” as Intelligent Sensors and Actuators in the Users’ Context*”;
    - n. 1 scholarship financed by INGV (Istituto Nazionale di Geologia e Vulcanologia) – “*Sviluppo del metodo SPH (Smoothed Particle Hydrodynamics) per la fluidodinamica computazionale in ambito scientifico e industriale (Development of the SPH method (Smoothed Particle Hydrodynamics) for computational fluid dynamics in a scientific or industrial domain)*”.
  - Ph.D. course: Geological, Biological and Environmental Sciences – n. 1 scholarship financed by CNR – ISAFOM - Research Topic “*Studio dei processi biosintetici di molecole bioattive in specie mediterranee coltivate e loro ancestrali selvatici (Biosynthetic processes of bioactive molecules in Mediterranean species and their wild ancestrals)*”;
  - Ph.D. course: Cultural Heritage Studies - n. 1 scholarship financed by CNR – IBAM - Research Topic “*Ricerche multidisciplinari sul patrimonio culturale connessi ai programmi del corso proposto dall’Università (Multi-disciplinary research on cultural heritage related to the University course)*”.

B) Non-scholarship places

- One non-scholarship place for each Ph.D. course;
- Five non-scholarship places reserved to graduates from foreign universities distributed as follows:
  - Ph.D. course in Physics: n. 1 place;
  - Ph.D. course in Systems, Energy, Computer and Telecommunications Engineering: n. 1 place;
  - Ph.D. course in Mathematics and Computer Science: n. 2 places;
  - Ph.D. course in Materials Science and Nanotechnologies: n. place.



#### Art. 5 - SELECTION PROCEDURE

Selection procedures are aimed at assessing candidates' skills and attitude to advanced research in the scientific field of the chosen Ph.D. course.

Selection procedures, as stated in art.1 of the present call, can be based on:

##### A. Evaluation of qualifications

- The evaluation of qualifications will be marked out of 120.
- Pass mark: 80/120.
- The selection committee will assess the following documents:
  - Curriculum Vitae et Studiorum: max 36 points;
  - English language certificate(s): max 12 points;
  - Publications, if any: max 12 points;
  - Research project: max 60 points.

##### B. Evaluation of qualifications, written and oral examinations

- The evaluation of qualifications will be marked out of 60. Both written and oral examinations will be marked out of 30.
- Pass mark: aggregate 80/120 with minimum 40/60 in the evaluation of qualifications and minimum 20/30 in both written and oral examinations.
- The selection committee will assess the following documents:
  - Curriculum Vitae et Studiorum : max 18 points;
  - English language certificate(s): max 6 points;
  - Publications, if any: max 6 points;
  - Research project: max 30 points.
- Candidates can take part in the written examination if they have obtained 40/60 in the evaluation of qualifications.
- Candidates can take part in the oral examination if they have obtained 20/30 in the written examination.

##### C. Evaluation of qualifications and oral examination

- Both the evaluation of qualifications and oral examination will be marked out of 60.
- Pass mark: aggregate 80/120 with minimum 40/60 in both the evaluation of qualifications and the oral examination.
- The selection committee will assess the following documents:
  - Curriculum Vitae et Studiorum: max 18 points;
  - English language certificate(s): max 6 points;
  - Publications, if any: max 6 points;
  - Research project: max 30 points.
- Candidates can take part in the oral examination if they have obtained 40/60 in the evaluation of qualifications.

Places, dates and times of written and oral examinations are indicated in annex 1 to the present call which constitutes integral part of the call. Candidates are required to take notice of places, dates and times of written and oral examinations as they will not be informed in writing.

The Selection Committee will assess qualifications prior to additional examinations as in B and C and give appropriate notice of the results on the notice-board of the Department where the evaluation takes place.

With exclusive reference to places reserved to graduates from foreign universities, the selection procedures are based on the evaluation of qualification or evaluation of qualification and oral examination. The oral examination can also be a video conference interview provided it is held at a recognised institution which vouches for the identity of the candidate. The selection committee will arrange the identification of candidates. Candidates must provide the selection committee with the same identification document as the one uploaded onto the online application system. Failure to indicate the personal account for remote connection, to connect with the university of Catania, to ensure the availability on the date and time of the video conference exam will lead to the exclusion from the selection procedures.



#### Art. 6 - NOMINATION AND DUTIES OF THE SELECTION COMMITTEE

Each Selection Committee is nominated and composed in accordance with the law.

Prior to the evaluation of qualifications, written examination and oral examination, each Selection Committee establishes assessment criteria.

Upon completion of the selection procedure, each Ph.D. selection committee draws up a list of selected candidates ranked in descending order of score. Candidates with the same score will have their application and annexes further examined by the selection committee. The list will be signed by both the President and Secretary of the selection committee. The list will be affixed to the notice-board of the Department where the selection takes place.

With reference to places reserved to graduates from foreign universities, both with and without scholarship, upon completion of the selection procedures, each Ph.D. selection committee draws up a separate list of selected candidates ranked in descending order of score. Candidates with the same score will have their application and annexes further examined by the selection committee. The list will be signed by both the President and Secretary of the selection committee. The list will be affixed to the notice-board of the Department where the selection takes place.

#### Art. 7 - APPROVAL OF THE ACTS OF THE SELECTION

The Acts of the selection and the list of successful candidates eligible for Ph.D. places will be officially issued through a decree of the Rector of the University of Catania. The list of successful candidates eligible for Ph.D. places will be published on the University official website.

#### Art. 8 – ADMISSION TO PH.D. COURSES

Candidates are admitted to a place in a Ph.D. course according to their position on the list and to the number of places available for each doctoral course. Successful candidates eligible for a place in two or more Ph.D. courses are requested to choose the Ph.D. course in which they wish to enrol.

Candidates will be excluded from a place in the Ph.D. course if they do not comply with enrolment procedures (art. 9) within the deadline indicated in a following notification along with the publication of the list. Their place will be offered to the following candidates on the list in descending order of score.

If a candidate renounces to his/her place in the Ph.D. course within three months from the start of course activities, the vacant place will be offered to the following candidate on the list in descending order of score. The new candidate is required to enrol within the terms indicated in the notification of the vacant place.

Scholarships are assigned to the first eligible candidates on the list. The last of the eligible candidates will be admitted to the non-scholarship place.

Candidates enrolled in a Ph.D. course are required to pay admission fees. The amount of admission fees is decided each academic year by the Board of Trustees of the University of Catania.

Candidates who already hold a Ph.D. degree and attended their previous Ph.D. programme in a place with scholarship are not entitled to a second scholarship and must enrol in the non-scholarship place.

Candidates with disability corresponding to 66% or more will be admitted to the PhD course in extra non-scholarship places up to half of the available places. Candidates with disabilities are exempted from the payment of admission fees.



#### Art. 9 ENROLMENT PROCEDURES

Selected candidates are officially appointed through Decree of the Rector of the University of Catania available at [www.unict.it](http://www.unict.it)

Enrolment form is web based and must be completed electronically through the University of Catania online application system within the deadline indicated in a notice issued along with the aforementioned decree and available at the University's website. Selected candidates will not be notified in writing about the enrolment deadline.

To enrol in the course selected candidates must:

- 1) Click <http://portalestudente.unict.it/portalestudente/mapServlet> and enter their fiscal code and PIN code in the login box and enter their personal account;
- 2) Click "Immatricolazioni", complete the electronic enrolment form and confirm it;
- 3) Print the paying-in slip related to the enrolment fee (€ 478,00) and pay the fee either at any counter of the UNICREDIT bank or online clicking "Pagamenti on-line" and entering credit card details (VISA, Mastercard and Maestro accepted) within the same deadline indicated in the aforementioned notice.

Selected candidates must be aware that failure to comply with the enrolment procedure within the fixed deadline will lead to the exclusion from the place in the Ph.D. program and that their place will be offered to the following candidate(s) on the list in descending order of score, who will be informed via e-mail and invited to enroll within the deadline included in the mail, until all the places in the program are completely occupied.

Selected candidates who immediately intend to renounce to the place in a Ph.D. program must submit written renunciation to the counter of Ph.D. Office or send an e-mail to [dottorati@unict.it](mailto:dottorati@unict.it) attaching a copy of the written renunciation and a copy of their ID card/passport both in PDF format.

Candidates in places with scholarship must send to [dottorati@unict.it](mailto:dottorati@unict.it) the following additional documents:

- Copy of their identification document duly signed;
- Copy of the INPS certification attesting the registration as fiscal payer;
- Declaration on registration or absence of registration to other forms of pension fund;
- N. 2 copies of the fiscal code;
- Bank details form.

Documents must be sent within the deadline indicated in the aforementioned notice.

Foreign candidates must send to [dottorati@unict.it](mailto:dottorati@unict.it) the following additional documents:

- Copy of their identification document duly signed;
- Documents attesting their nationality;
- Documents attesting their residence permit including the authority issuing the permit.

#### Art. 10 SCHOLARSHIP

The scholarship will be granted according to the legislation in force.

Candidates admitted to a place with scholarship must submit the following documents:

- a) Photocopy of the INPS (national pensions system) form confirming their position as contributor;
- b) Declaration of awareness that the scholarship is exempted from personal income tax and that it does not contribute to one's personal pension scheme.

The scholarship amounts to € 13.638,47 per year (before national insurance contributions charged to the scholarship holder). The amount of the scholarship is subject to increases as prescribed by the law.

At the end of each year of the course, candidates must submit a report of their research work to the Ph.D. Academic Board. The Academic Board assesses candidates research work in order to admit them to the following year or exclude them from the course.

Candidates admitted to years following the first must register no later than November 15 of each year, failure to register leading to the exclusion from the course.

The scholarship is increased up to 50% for authorized study periods at universities/research centres in a foreign country for no more than 18 months.

Scholarship are granted upon effectively demonstrated research work and are subject to fiscal concession according to Law no. 476, 13/8/1984.

Scholarships are incompatible with other grants. Candidates with scholarships can be eligible to additional scholarships, provided these are granted by external institutions (either national or foreign) and are exclusively used for study periods at universities/research centres in a foreign country.

A second scholarship cannot be assigned to candidates who were granted a scholarship in a previous Ph.D. course, even for one year or less than one year of the entire course.





#### Art. 11 INCOMPATIBILITY

Candidates admitted to a Ph.D. course cannot be simultaneously enrolled in any other university course(s), both undergraduate and postgraduate. Contemporary enrolment in a Ph.D. course and in a School of Medical Specialisation is governed by Ministerial Decree 45/2013 and by the University of Catania Regulation on Ph.D. courses. Under no circumstances can a Ph.D. scholarship holder receive additional grants financed by the University of Catania, whatever the form of the grant. Candidates in non-scholarship places can benefit from grants from the University of Catania, provided the grants are used for their research work.

#### Art. 12 - CIVIL SERVANTS

Civil servants admitted to a Ph.D. course enjoy study leave, either paid or non-paid (art.2, Law n. 476/84 and later modifications and integrations), provided they are admitted to a Ph.D. course for the first time and by the consent of their employing administration.

#### Art. 13 – CANDIDATES DUTIES

Candidates are required to attend Ph.D. courses and carry out their research work at the apposite structure as determined by the PhD Academic Board.

#### Art. 14 – AWARD OF FINAL DIPLOMA

The Ph.D. degree, referred to either “Dott. Ric” or “Ph.D.”, is awarded to the candidate on successful completion of the course.

The final diploma is awarded by the Rector of the University of Catania to candidates who pass the final examination with a thesis that contributes to the improvement of the existing knowledge and methodology in a specific field. The thesis is assessed by a Board of Examiners whose composition is determined by the Regulation of the University of Catania on Ph.D. courses.

The issue of the final diploma is subject to the deposit of the thesis in the institutional archive of the University of Catania that will ensure its preservation and its public consultation.

On-line legal deposit of the thesis in the National Libraries of Roma and Firenze will be the responsibility of the University of Catania. Upon request of the candidate, the legal deposit of the thesis can be delayed up to one year for reasons connected to patent coverage.

#### Art. 15 - PERSONAL DATA

According to d. Lgs. N. 196/2003 and its executive regulation in force at the University of Catania, each candidate's personal data will be treated with exclusive reference to the management of their career as doctoral students.

#### Art. 16 – FINAL MEASURES

Any aspect(s) related to Ph.D. course and not expressly covered in the present call for admission is governed by Decree 45/2013, the Regulation of the University of Catania on Ph.D. courses, international cooperation agreements and other legislation in force concerning Ph.D. courses.

Catania, 13 LUG. 2015

THE RECTOR OF THE UNIVERSITY OF CATANIA

Il Pro Rettore (G. Pignataro)  
Prof. A. Gentile





ANNEX 1

UNIVERSITY OF CATANIA – PH.D COURSE XXIX  
WRITTEN AND ORAL EXAMINATIONS

The following chart includes date, time and place of written and oral examinations, when part of the selection procedures.

WRITTEN AND ORAL EXAMINATIONS				
Ph.D. Course		Date	Time	Place
<b>Scientific field – Agricultural Sciences</b>				
1. AGRICULTURAL, FOOD AND ENVIRONMENTAL SCIENCE (INTERNATIONAL)	Oral Examination	24/09/2015	09,00	Via Valdisavoia, 5 – Di3A – Aula “A. Jannaccone” (1° Piano)
<b>Scientific field - Law</b>				
1. LAW (Giurisprudenza) (INTERNATIONAL)	Written Examination	16/09/2015	08,30	Dipartimento di Giurisprudenza - Via Gallo 24 – Catania – Aula V
	Oral Examination	24/09/2015	08,30	Dipartimento di Giurisprudenza – Via Gallo 24 – Catania
<b>Scientific field - Engineering</b>				
1. EVALUATION AND MITIGATION OF URBAN AND LAND RISKS (Valutazione e mitigazione dei rischi urbani e territoriali)	Written Examination	16/09/2015	09,00	Aula D03 Edificio 14 – Viale Andrea Doria 6 – Catania
	Oral Examination	23/09/2015	09,00	Aula D03 Edificio 14 – Viale Andra Doria 6 – Catania
<b>Scientific field – Arts and Humanities</b>				
1. CULTURAL HERITAGE STUDIES	Written Examination	16/09/2015	10,00	Sala Rettangolare del Coro di Notte, Dipartimento di Scienze Umanistiche – Piazza Dante, 32 – 95124 Catania
	Oral Examination	28/09/2015	09,00	Sala Rettangolare del Coro di Notte, Dipartimento di Scienze Umanistiche – Piazza Dante, 32 – 95124 Catania
<b>Scientific field – Medicine and Surgery</b>				
1. TRASLATIONAL BIOMEDICINE (Biomedicina traslazionale) (INTERNATIONAL)	Oral Examination	16/09/2015	09,30	Clinica Medica c/o Ospedale Cannizzaro Padiglione L1, primo piano – Via Messina 829 – 95126 Catania
<b>Scientific field – Mathematics, Physics and Natural Sciences</b>				
1. PHYSICS (Fisica)	Written Examination	18/09/2015	09,00	Dipartimento di Fisica e Astronomia – via Santa Sofia n. 64 – 95123 Catania
	Oral Examination	25/09/2015	09,00	Dipartimento di Fisica e Astronomia – via Santa Sofia n. 64 – 95123 Catania
2. MATHEMATICS AND COMPUTER SCIENCE (Matematica e Informatica)	Written Examination	16/09/2015	15,00	Dipartimento di Matematica e Informatica – Viale Andrea Doria 6 – Catania
	Oral Examination	23/09/2015	15,00	Dipartimento di Matematica e Informatica – Viale Andrea Doria 6 – Catania
3. MATERIALS SCIENCE AND NANOTECHNOLOGY (Scienza dei materiali e nanotecnologie)	Oral Examination	23/09/2015	09,00	Dipartimento di Fisica e Astronomia – Università di Catania – Via Santa Sofia, 64 – 95123 Catania – Aula A (2° Piano)
4. GEOLOGICAL, BIOLOGICAL AND ENVIRONMENTAL SCIENCES (Scienze geologiche, biologiche e ambientali)	Oral Examination	23/09/2015	09,00	Catania (cap 95129) Corso Italia 57 – Dipartimento di Scienze Biologiche, Geologiche e Ambientali – Sezione di Scienze della Terra
5. CHEMISTRY (Scienze chimiche) (INTERNATIONAL)	Oral Examination	24/09/2015	09,00	Dipartimento di Scienze Chimiche – Viale Andrea Doria 6 – 95125 Catania – Aula A
<b>Scientific field – Political Science</b>				
1. POLITICAL SCIENCE (Scienze politiche)	Oral Examination	23/09/2015	08,30	Aula Riunioni del Dipartimento di Scienze Politiche e Sociali – I Piano – Via Vittorio Emanuele II, 49 – Catania