



**NOTICE OF PUBLIC SELECTION FOR THE ADMISSION TO THE PH. D. PROGRAMMES
WITH ADMINISTRATIVE SEAT AT THE UNIVERSITÀ DEGLI STUDI MAGNA GRÆCIA
DI CATANZARO (D.R. n.748 – 15.07.2015)**

**THIS TRANSLATION CANNOT BE USED FOR LEGAL PURPOSES AND IS ONLY MEANT
TO PROVIDE INFORMATION IN ENGLISH ON THE CALL FOR APPLICATIONS**

THE DEAN DECLARES

Art. 1 – Accreditation

The following three-year-long Ph. D. programmes have been planned by the Catanzaro *Magna Graecia* University for academic year 2015/16:

BIOMARKERS OF CHRONIC AND COMPLEX DEASESES

Curricula:

- New magnetic resonance techniques and bioinformatics applied to neuroscience
- New biomedical technologies for identifying dysmetabolic and nutritional disease markers
- Molecular and physiopathological aspects of chronic-degenerative and inflammatory diseases
- Cardiopulmonary diseases and biotechnological and engineering solutions for regenerative medicine

MOLECULAR AND TRANSLATIONAL ONCOLOGY AND INNOVATIVE MEDICAL-SURGICAL TECHNOLOGIES

Curricula:

- Molecular oncology
- Biomedical, systems and applied nanotechnologies engineering
- Medical and translational oncology
- Innovative technologies and therapies in urological and gynaecological surgery and fertility preservation

LIFE SCIENCES

Curricula:



- Pharmaceutical Sciences
- Toxicology and food sciences
- Biotechnologies
- Infection, immunological, dermatological sciences and public health

THEORY OF LAW AND EUROPEAN LEGAL AND ECONOMIC SYSTEMS

Curricula:

- *Theory and history of law*: sociality and public sphere supranational
- Laws, protections, markets: negotiating autonomies and business disciplines
- Companies, institutions and markets in the European Union

Art. 2 – Public Selection Announcement

We hereby announce the public selection, through competitive examinations, for admission to the 2015/16 Ph.D. programmes listed in the above art. 1 of the present Call for Applications.

For each of the Ph.D. programmes, **Attachment A – Details of A.Y. 2015/16 Ph.D. Programmes, integral part of the present call for applications**, outlines the scientific-disciplinary sectors and the academic fields, educational objectives, proposed *curricula*, duration, name of the Coordinator, degrees required for admission, number of positions and scholarships offered, date and venue of the qualifying examinations, dates of results publication for qualifications evaluation and written exam and foreign language requirement.

The present Call for Applications acts as official notification. Amendments, updates or additions will be published **exclusively on the website of the University at the address <http://web.unicz.it/it/page/dottorati-di-ricerca>**.

Art. 3 – Admission requirements

Anybody possessing a “laurea magistrale” belonging to one of the degree classes indicated in the respective programme profile, that is a degree obtained under regulations prior to Italian D.M. 509/1999, approved with D.I. 9 July 2009, or any suitable foreign degree, **as well as those who will obtain at an Italian University the required qualifications for admission by no later than 31 October 2015** (failure to do so will result in exclusion from the selection process), may apply to take part in the selection process for admission to the Ph.D. programmes listed in **Attachment A – Details of A.Y 2015/16 Ph.D. programmes**, without age or citizenship limits.

Foreign qualification suitability will be established by the Ph.D. committee following the guidelines and current regulations in Italy and in the qualification issuing country, as well as of treaties or international agreements on qualification recognition for further study and will have to be confirmed by the Academic Senate.



In the case of a qualification obtained abroad, candidates must attach to their application any document which might be relevant to the assessment, translated and certified by the relevant Italian bodies in the country of origin, and following current regulations for the admission of foreign students to Italian University post-graduate programmes.

Anyone expected to obtain their Italian degree in the period between application and the **31 October 2015** will be **admitted conditionally** and will be expected to present to Area Affari Generali, University Magna Graecia of Catanzaro, **within five (5) days from the obtainment of the qualification, and in any case and no later than 5 November 2015 a statement in lieu of the certificate**, containing the name of the qualification issuing University, the date of obtainment, the type of diploma (*vecchio ordinamento, specialistica/ magistrale*) and relative marks, accompanied by a valid piece of ID, exclusively via email at affarigenerali1@unicz.it or affarigenerali@cert.unicz.it. Failure to do so will result in their exclusion.

Art. 4 – Applications procedures

Candidates may apply for more than one Ph.D. programme but they may choose only one curriculum for each programme. Failure to do so will result in their exclusion.

Candidates wishing to apply for more than one Ph.D. programme must present separate applications, **one for each Ph.D. programme they are applying for.**

In case of application to more than one Ph.D. programme, it is necessary to **declare in each application the order of priority of the Ph.D. programmes applied for; such order must be identical in each of the application forms; failure to comply will result in exclusion.**

Should the candidate result suitable for more than one Ph.D. programme, the order of priority expressed in their application will, through declaration in lieu of affidavit, be considered a binding criterion for programme admission.

Applications for participation in the competitive selection examination **must be sent both in electronic and paper format** (a print-out of the online application) **to the following addresses:**

- **electronic format** by logging in to the **online application**, which will be available from the day following the publication of the present call for applications on the University website:
<https://unicz.esse3.cineca.it/Home.do>.

The procedure involves an initial registration, after which you print the memo containing username and password for login to the Web portal.

However username and password will also be sent via email from the email address "Segreteria Studenti helpesse3@unicz.it".

N.B. It is required to indicate a valid email address in order to recover the credentials in system Esse3 and for any communications.



For online application is available a Short Guide for admission to PhD announcement a.y. 2015 / 2016 on the website at the following address <http://web.unicz.it/it/page/dottorati-di-ricerca>

N.B. When you finish filling out online procedure and click on "COMPLETA AMMISSIONE AL CONCORSO" the application can not be modified, and you can not cancel the process .

Please note that for any technical problem, while filling the online application form, it is available email address ced@unicz.it.

Online applications will automatically close at 12:00 (Italian time) on the deadline date of the present call for applications.

The closing date is peremptory and it is responsibility of the candidate to check the correct conclusion and sending off of the online application.

Candidates are strongly advised not to wait until the last few days for application. The University declines any responsibility due to technical problems, overload, or other, in its application and communication systems which may cause a delay in applications.

- **in paper**, a print-out of the online application, on standard paper, must be delivered by hand, by courier or by registered post with notification of receipt, **within and no later than the deadline of the present call for applications**, to the following address: Magnifico Rettore - Università degli Studi Magna Græcia di Catanzaro – Ufficio Protocollo, Edificio Direzionale, Campus universitario, Viale Europa, Loc. Germaneto - 88100 Catanzaro.

The envelope will have to clearly state the following: “Domanda di partecipazione selezione Dottorato di ricerca in _____(name of Ph.D. programme)_____”, clearly indicating the Ph.D. Course for which one is applying and the sender.

Applications must be received within and no later than thirty days from the date of publication of the present Call for Applications on the website of the University at the following address: <http://web.unicz.it/it/page/dottorati-di-ricerca> in one of the following ways:

a- hand delivered, personally or by courier, within and no later than the above-stated deadline to the Ufficio Protocollo dell'Università degli Studi Magna Græcia di Catanzaro, located on the ground floor of the Edificio Direzionale, University Campus, Viale Europa, in the area of Germaneto, Catanzaro, in the following opening hours:

Monday to Friday, from 9.00 to 12.00

Monday and Tuesday from 15.00 to 16.00.



b-sent by registered post with notification of receipt, within and no later than the above stated deadline.

In accordance with article 2 of D.P.R. n. 1077/70, the stamp and date of the post office will be proof of conveyance. In any case, and even where sent on time, applications which for whatever reason will arrive later than seven (7) days after the deadline will not be considered.

No complaints are accepted for late applications. Applications sent by priority post will not be accepted.

Application delivery is at the exclusive risk of the sender, should the application, for whatever reason, not get to destination in time.

Should the deadline fall on a public holiday, it will be extended to the next closest working day.

In their application form, candidates must state clearly and truthfully, under their own responsibility:

- their personal details, date and place of birth, tax payer number, citizenship, home and contact addresses;
- the exact title of the Ph.D. programme applied for and the chosen *curriculum*;
- the degree possessed, stating the result, date and issuing University, or the academic qualification obtained from a foreign University, or for those in the process of finishing their degree, a statement declaring the candidate's commitment to providing the declaration in lieu of degree certificate by the 31.10.2015;
- that they undertake the Ph.D. on a full-time basis, without prejudice to art. 12, c.1, of D.M. 45/2013;
- that they commit to informing the University in a timely manner of any changes to their home or contact address;
- that they have read and accepted all clauses of the call for applications, and in particular that they are aware that the selection procedures will follow the calendar set out in **Attachment A, which acts as official convocation for the exams themselves without further notice, and that any changes to such calendar will be communicated exclusively through publication on the University website <http://web.unicz.it/it/page/dottorati-di-ricerca>**;
- **the order of priority** in case of useful placement for several programmes; in case of application for more than one Ph.D. Programme, **it is necessary to declare in the online application the order of priority for the chosen programmes; the order must be identical in each of the application forms received, should it not be so the candidate will be excluded;**

For those with a single application form: in the printing of the application appears the only choice you make



- that they are aware that the scholarships cannot be cumulated with research grants or other scholarship of any kind, except those granted by national or foreign institutions aiming at integrating the educational and research activity of the scholarship holder with trips and stays abroad;
- that they are aware of and consent to treatment of the personal data provided in the application exclusively for purposes of the selection process and future relations with the University, in accordance with D.lgs. n. 196/2003.

In accordance with law 5/2/1992 n.104, disabled candidates or applicants with learning disabilities must explicitly state their special requirements and whether, given their handicap, they will require extra time to complete the selection exams.

After filling out the online application form for selection must be printed, signed and included in an envelope.

The envelope will have to clearly state the following: “Domanda di partecipazione selezione Dottorato di ricerca in _____ (*name of Ph.D. programme*) _____”, clearly indicating the Ph.D. Course for which one is applying and the sender.

Inside the above-mentioned envelope must be included:

- 1) **a copy of both sides (front and back) of a valid piece of ID;**
- 2) **a payment receipt for the non-refundable fee of € 50 made by MAV”;**
- 3) **a sealed envelope named TITOLI- SURNAME CANDIDATE** containing the *curriculum vitae et studiorum* (the format of which must be the same as the *facsimile* available online at <http://web.unicz.it/it/page/dottorati-di-ricerca>) ,with the declaration of certification exams containing the indication of the grade, the date and the CFU/ECTS, the publications, the qualifications as well as a list of all documents provided.

Failure to present both forms (paper and electronic) will result in the exclusion of the candidate from the selection process.

Any alternative form of application is excluded.

Application forms which:

- a. even if correctly completed online, are not received on time in paper form;
- b. even if correctly completed online, are not delivered on time in paper form;
- c. are sent not following the above mentioned guidelines;
- d. are sent or delivered after the deadline established by the present call for applications or, even if sent on time, are delivered to the University later than 7 (seven) days from the deadline;
- e. do not bear the original signature of the candidate (*in the paper version*);



- d. do not contain the back/front photocopy of a valid piece of ID (*in the paper version*);
- e. are missing the payment of €50 for the selection process participation fees made by MAV”;
- f. each envelope may contain only one application form for one Ph.D. programme. In case of more than one application in the same envelope, all applications contained in one envelope will be automatically excluded;
- g. applications by the same candidate for the same Ph.D. Programme but with different *curricula* will be automatically excluded;
- h. in case of application to more than one Ph.D. programme, applications containing a different order of priority in each application will be automatically excluded.

Following formal checks on the application received along the above stated guidelines, the list of candidates admitted to the selection process will be published, before the date of the written exam, on the University website at <http://web.unicz.it/it/page/dottorati-di-ricerca>. The University will provide no other form of notification.

Candidates will be expected to give proof of Public Administration-issued qualifications by means of a declaration in lieu of certification (or self-certification) as set out by art. 46 of D.P.R.445/2000 and subsequent amendments. **All self-certifications must contain the date and authentic signature.**

The same procedures should also be followed by:

- EU citizens,
- citizens of non-EU states who are settled in Italy, limited to the verifiability of status, personal qualities and achievements from Italian public bodies (for example, if they obtained a degree from an Italian University).

Non EU candidates who have studied abroad must attach the original certificates and their relative translations (see art. 3 above). Such candidates will be admitted to selection conditionally, and will be excluded from the Ph.D. programme should it emerge, upon verification, that the title held does not correspond to the requisites listed by the present call for applications and therefore does not allow for enrolment in the Ph.D. programme.

Candidates must attach the adequate declaration in lieu of affidavit, in accordance with art. 47 of D.P.R. 445/2000 and subsequent amendments, in which they certify compliance to the original of the publications presented. Further, candidates must declare under their own responsibility and in accordance with D.P.R. n. 445/2000 the truthfulness of the data and information in the *curriculum vitae et studiorum*.



It is necessary to specify, for all qualifications and all information included in the *curriculum vitae et studiorum*, all elements which may aid the process of verification by the Administration (e.g. *Start/end date, institution/company, duration of grant/contract, marks, position filled, etc.*)

All candidates are admitted to selection upon condition of verification that they fulfil the requisites set out by the call for applications.

For reasons linked to organisation of workload and timeliness, effectiveness, and efficiency of administrative action, the Administration will only carry out checks on those applicants who will have taken and passed the admission tests.

The University may, at any time during the process and following the start of the Ph.D. programme, carry out checks on the truthfulness of the information provided, in accordance with law DPR n. 445/2000 and its subsequent amendments.

Should motives for exclusion be determined after the start of the programmes, the University may arrange, through a provision justified by the Dean, for the exclusion of the candidate from the selection process or the Ph.D. programme and the revoking of any related benefits, with no prejudice to the penal responsibilities for falsification of documents and false/untrue/fraudulent statement as set out in art. 76 DPR 445/2000, as may apply.

Art. 5 - Judging Committees

The Judging Committee is appointed with an ordinance issued by the dean upon consultation with the coordinator of the Ph.D. programme; it is composed of the coordinator himself, President of the Committee, and the *curricula* coordinators, always guaranteeing an odd number of components through the appointment, where necessary, of an extra component taken from the teaching body. The same ordinance appoints also substitute components taken from the teaching body.

The composition of each commission will be published, after the call for applications deadline, on the website of the University at <http://web.unicz.it/it/page/dottorati-di-ricerca>.

Should the written exam be held in more than one location because of a large number of applications, an invigilating committee presided by a component of the Committee and made up of professors, researchers and/or technical administrative staff of the University, will be present at each of the locations.

Art. 6 – Selection Process

Admission to the Ph.D. programme will be granted on the basis of a selection process testing the candidate's knowledge and aptitude for scientific research.

The selection process consists of a written exam, the evaluation of candidate qualifications, and an interview.

The exams will be based on themes related to the educational objectives described for each of the programmes in **Attachment A** of the present call for applications.



The interview may involve the explanation on the part of the candidate of their research activity and interests, based on their previous experience as stated in their *curriculum vitae et studiorum*; in the course of the interview foreign language knowledge is also tested.

Scores for each of the tests will be out of thirty. The written exam and interview are passed with a score of at least 21/30. Candidates scoring no less than 21/30 in the written exam are admitted to interview. In order to be considered suitable, candidates will have to have a score of no less than 42/90.

Qualifications are evaluated after the written exam and before paper correction and interviews.

30 points are assigned to the evaluation of qualifications, divided as follows:

- a maximum of 5 points for university career with reference to the average of the grades of examinations passed at the date of submission of the application ;
- a maximum of 10 points for publications;
- a maximum of 5 points for conference participation;
- a maximum of 10 points for other qualifications (second degree, specialization school, certified experience of one year or longer with national and international research institutes, research scholarships and grants for one year or longer).

Typescripts and forthcoming papers which have not already been accepted for publication will not be considered.

Exam dates for each of the programmes are listed in attachment A; this will be the only notification. In accordance with art. 4, successful applicants will be expected to attend the examinations at the venues, dates and times indicated below.

Changes to the calendar will be communicated only on the University website at the following address <http://www.unicz.it/portale/dottorati.asp>.

For admission to exams candidates must have a valid piece of ID; for the written exam a black ball-point pen is required.

Candidates who are not present at the dates and times set out below will be excluded from participation.

Results of the qualifications evaluation will be published by the Judging Committee on the University website <http://web.unicz.it/it/page/dottorati-di-ricerca> and posted in the venue of the written exam, **by the date indicated for each programme in Attachment A.**

Written examination results will be published by the Committee after correction of the papers; they will be posted both in the exam venue and on the website of the University at <http://web.unicz.it/it/page/dottorati-di-ricerca> **on the dates established for each programme in Attachment A.**



Published written examination scores will constitute, for those with a score of no less than 21/30, notice of convocation to interview, with no further notification from the University.

Changes to results publication dates for qualification and written exam evaluation will be communicated only through the University website at <http://web.unicz.it/it/page/dottorati-di-ricerca>.

Interviews will be conducted in a classroom open to the public.

The committee will produce a written report with the minutes for each of the meetings. At the end of each interviewing session the Committee lists the interviewed candidates and establishes their scores. The list, undersigned by the Committee President and Secretary, is posted on the same day as the interviews. At completion of all examinations, the Committee produces a general list, in descending order, summing the scores obtained by candidates in the single examinations and the score obtained from the qualifications evaluation.

The general list of merit will be published on the website of the University at <http://web.unicz.it/it/page/dottorati-di-ricerca>.

The President of the Judging Committee promptly forwards the reports to the Dean who within 15 days approves by ordinance the proceedings of the selection process or rejects them where further regularisation is deemed appropriate.

From the day following the date of publication of the said official approval of the selection proceedings, on the website <http://web.unicz.it/it/page/dottorati-di-ricerca>, shall take effect, on pain of forfeiture, the terms of submission of the application registration referred to in art. 8 of this notice

Art. 7 – Admission to the programmes

Candidates are admitted to the programmes and granted scholarship following the order of the list of merit until the number of places offered for each programme is filled. In accordance with art. 4 of law 210/1998, in a case of equal positioning in the general merit ranking, an evaluation of the financial situation in accordance with d.P.C.M. 09/04/2001 will prevail. In case of equality in financial assessment, the younger candidate will prevail, in accordance with art. 3, c.7 of law 127/1997, as integrated by art. 2 law 191/1998.

In case of useful placement for more than one Ph. D. Programme, the order of priority expressed in the application form will act as a binding criterion for admission.

The activation of *curricula* depends on the success of candidates having chosen a certain *curriculum*. This means that only the *curricula* chosen by winning candidates will be activated.

Should the successful candidate, civil servant or public institution employee admitted to the programme renounce their scholarship, in accordance with art. 2 Law 476/1984 and subsequent amendments, included the later art. 10, the next suitable candidate in the list of merit will be admitted to the programme with scholarship.



The start date for the programmes is the 2nd November 2015.

Art. 8 – Required action for successful candidates

Successful candidates must hand deliver, personally or by courier or send by registered post with notification of receipt, an enrolment form following instructions on the website <http://web.unicz.it/it/page/dottorati-di-ricerca> with a € 16,00 stamp, to the following address: Magnifico Rettore – Università degli Studi Magna Græcia di Catanzaro – Ufficio Protocollo, Edificio Direzionale, Campus Universitario, Viale Europa, Loc. Germaneto - 88100 Catanzaro.

Request of enrolment must arrive within and no later than 7 (seven) days after the issuing of D.R. approving selection documents and reports on the University website <http://web.unicz.it/it/page/dottorati-di-ricerca> in one of the following ways:

a) hand delivered, or by courier, by and no later than the above stated deadline to the Ufficio Protocollo dell'Università degli Studi Magna Græcia di Catanzaro, first floor of the Edificio Direzionale, at the University Campus in Viale Europa, Loc. Germaneto, Catanzaro, in the following opening hours:

Monday to Friday, 9.00 to 12.00

Monday and Tuesday, 15.00 to 16.00.

b) sent via registered post with notification of receipt by and no later than the above stated date.

In accordance with art. 2 of the D.P.R. n. 1077/70, the post office stamp and date will certify the date of conveyance. In any case, applications which for ever reason are not delivered within 7 (seven) days from the deadline above shall not be considered even where they have been sent in good time.

No complaints are accepted for late applications. No applications sent with priority mail will be accepted.

Should the application not arrive at the destination in good time, for whatever reason, the sole responsibility for the delay lies with the sender.

Should the deadline fall on a bank holiday, it will be extended to the first next working day.

In the enrolment form candidates will have to provide/declare the following, in accordance with articles 46 and 47 of P.D.R. 445/2000 and its subsequent modifications:

- name/surname, date and place of birth, home and contact address for Ph.D. related correspondence;



- nationality;
- secondary school diploma or for non-Italians, the highest school diploma obtained (original document);
- a degree certificate;
- that they are not currently enrolled in any other university course (I or II cycle degrees, non-medical specialisation school, other Ph.D. programme) or their commitment to giving this up before the start of the courses; or that they are enrolled in the last year of a medical specialisation school at the University of Catanzaro, thereby recognising the University as administrative centre of the school;
- their commitment to exclusive and full time attendance of the Ph.D. course with no prejudice to the provisions of art. 12, ch.1 of D.M. 45/2013;
- that they have not previously benefited from a Ph.D. scholarship;
- that they are not in a situation of accumulation of research grants or scholarships, except for those granted by national or foreign institutions aimed at integrating, with trips or stays abroad, the educational and research activity of the scholarship holders and that they commit to respecting this condition for the duration of their Ph.D.;
- whether they are civil servants or employees of a public law institution, and in this case that they have requested and obtained paid or unpaid time off or special leave for reasons of further study, in accordance with art. 2 law 476/1984 and subsequent amendments, and if they receive payment that they renounce their scholarship;
- that they undertake to inform the University Administration in good time of any changes in any of the above stated conditions;
- that they accept the norms of treatment of personal data.

The above conditions are subject to Administration checks in collaboration with the tax and revenue authorities.

The following documents must be attached to the application form:

- a photocopy of a valid piece of ID;
- a photocopy of the taxpayer code;
- a photocopy of the receipt of payment of € 140,00 (one hundred forty euros) made via bank transfer to code IBAN IT 15 Z 02008 04406 000400006505, payable to Università degli Studi Magna Græcia di Catanzaro – Amministrazione centrale, with the following reason for payment “tassa per il diritto allo studio dottorato di ricerca ” (tax for the right to study);



- (only for civil servants and public institution employees as of art. 10, ch.4 and for supernumerary position) receipt of payment of € 358 for the first instalment of registration and attendance fees made via bank transfer to code IBAN IT 15 Z 02008 04406 000400006505, payable to Università degli Studi Magna Græcia di Catanzaro – Amministrazione centrale .

Anyone who will not have thus officialised their enrolment will be considered to have renounced their post and the vacant positions will be assigned to the remaining candidates based on the merit list, within two months of the start of the programmes. Candidates selected from the waiting list will be notified via registered post with notification of receipt, with the same procedures as for successful candidates, to the contact address provided in the selection process; candidates will have to proceed to taking the above stated steps for enrolment for successful candidates.

In selecting candidates from the waiting list based on merit after the beginning of the programmes, candidates resulting already enrolled in other Ph.D. programmes will not be considered.

The number of people admitted to the programmes in the two months after their start will correspond exactly to the number of people who renounce their positions.

The University administration will not be responsible for any communication problem dependant on inaccurate or inexact candidate contact details, nor lack or delay in communicating a change, nor for any glitch or problem with the post or communication system which are not imputable to the Administration itself.

Art. 9 – Scholarships

Scholarships are assigned by ordinance of the Dean following the order established by the list of merit and the procedures set out in art. 7 above.

The yearly amount of the scholarship, before taxes, is of € 13.638,47 (thirteen thousand six hundred thirty eight euros/47 cents); this is paid in monthly deferred instalments. The amount may be increased by 50% for a period of no longer than 18 months should the Ph.D. candidate be authorised by the Teaching Body to carry out research activities abroad.

The scholarship has a yearly duration and is renewed upon completion by the Ph.D. candidate of the planned activities for the previous year. At the end of each year, candidates present a written report on their research to the Teaching Body. This is accompanied by an explicative report of the supervising professor and discussed by the candidate before the Ph.D. Teaching Body.

Scholarships cannot be cumulated with research grants or other scholarships, except for those granted by national or foreign bodies aimed at integrating the research activities of the Ph.D. candidate with trips or stays abroad.

Anyone who has already benefited from a Ph.D. scholarship even for a year or a fraction of a year will not be able to benefit from one again.



Starting from the second year, to each Ph.D. candidate, excluding the supernumerary student, is assigned a budget, annually established by the Board of Directors within the existing financial resources of the University, for research activity in Italy and abroad.

The scholarship is subject to the payment of INPS social contributions in accordance with art. 2, c. 26, of law 8 August 1995, n. 335, and subsequent amendments, in the measure of two thirds by the administration and one part by the scholarship holder. The Ph.D. candidates benefit from all relative security and rights.

As regards tax, art. 4 Law 13 August 1984 n. 476 apply to the scholarships for Ph.D. programme attendance.

Art. 10 – Ph.D. students Rights and Duties

Admission to the Ph.D. programme involves exclusive and full time commitment, without prejudice to the possibility of a specific discipline as established by art. 7 and 12, comma 4, of D.M. 45/2013.

The Ph.D. students, as integral part of the educational project and provided that they have the *nulla osta* of the teaching body without this involving an increase in scholarship, may carry out tutoring activities for undergraduate students, as well as supplementary didactic activities, in any case not exceeding a maximum of forty hours per academic year. After the third year of Ph.D. the limit is revoked. Medical field Ph.D. students may participate in clinical activities.

Civil servants admitted to the Ph.D. programme benefit for the duration of the programme of the time off work as provided for by collective bargaining or, for employees in the public sector, of special leave for reasons of study, as compatible with the needs of the administration they belong to, in accordance with art. 2 of Law 13 August 1984 n. 476 and subsequent amendments, with or without pay and except in case of explicit renunciation, only if they are enrolled in a Ph.D. programme for the first time, and notwithstanding the disciplinary ambit.

In case of scholarship renunciation of a successful candidate, civil servant or public sector employee with time off or on special leave for reasons of study and admitted to the programme in accordance with above mentioned art. 2 Law 476/1984 and subsequent amendments, and who benefit from the terms and conditions of employment, social security and pensions from the institution that they work for, and in case of supernumerary student, the Ph.D. student must pay enrolment and attendance fees for the 2015/16 Ph.D. programme of € 1,137.99 payable in two instalments:

First instalment, for the amount of € 358 upon enrolment to the Ph.D. programme;

Second Instalment, for the amount of € 779.99c by 31 March 2016.

The provisions of legislative decree 29 March 2012 n.68 are extended to Ph.D. students, within the modalities herein established.

Female Ph.D. students benefit from the maternity provisions of the Ministero del Lavoro e Previdenza Sociale decree 12 July 2007, published in the Gazzetta Ufficiale n. 247 on 23 October 2007.



Ph.D. students with scholarship awarded by University Magna Græcia di Catanzaro are automatically dispensed from access and attendance fees.

Successful candidates enrolled in a non-medical specialisation school, first or second level degree programme or Masters, are required to suspend attendance of such courses from the start of the programme and for the entirety of its duration. Combined attendance of the Ph.D. programme and a medical specialisation school is permitted, with consequent reduction to a minimum of two years for the Ph.D. programme itself and in accordance with the following criteria:

- a. the specialisation school student must come first in the Ph.D. Programme entrance competition in the same University at which they attend specialisation school;
- b. combined frequency may be agreed upon in the final year of specialisation school and must be compatible with the activities and commitment required from the school itself and following a *nulla osta* from the board of the school;
- the Ph.D. Teaching Body will review reduction requests upon evaluation of the research activities already carried out in the medical specialisation as documented and certified by specialisation school board;
- d. in the course of the combined attendance year, the specialisation student may not receive the Ph.D. scholarship.

Ph.D. students may carry out training or study periods at Italian or foreign universities and research centres.

Loss of Ph.D. status, by means of an ordinance issued by the Dean following a motivated decision by the Ph.D. Teaching Body may occur in case of:

- a. negative end of year evaluation on the part of the Teaching Body;
- b. unjustified and prolonged absences.

In case of over thirty days of unmotivated absence or of exclusion from the programme, the scholarship will not be disbursed.

Art. 11 – Attainment of the title

The title of Ph.D., abbreviated in Italian with “Dott. Ric.” (dottore di ricerca), is granted by the Dean following the public discussion of a theses which contributes to advancement of the knowledge and methodologies in the chosen field of research.

At the end of the discussion, the thesis is approved or rejected, with a motivated judgement in writing of the judging committee. The committee may unanimously attribute honours (*laude*) to works that make a significant scientific contribution to their field.

Art. 12 – Treatment of personal data



In accordance with D. lgs. n. 196/2003, the University will respect the privacy of the information provided by candidates. All personal data will be used solely for the purposes of the selection process and subsequent relations between the successful candidates and the University.

At any time, the interested party may exert the rights provided for in art. 7 of D.lgs. n. 196/2003, also through third parties in charge of the treatment of personal data.

Art. 13 – Ph.D. application procedure Manager

In accordance to the provisions of art. 5 law 7 August 1990 n. 241, the person in charge for the procedures established in the present call for applications, with exclusion of the phases selective, is Dott.ssa Eleonora Consoli, Area Affari Generali- Università Magna Græcia di Catanzaro- Campus Universitario- Viale Europa, Loc. Germaneto, Catanzaro- tel. + 39 0961/3696083, e-mail consoli@unicz.it; overseeing the procedure is Sig.ra Viviana Borelli - tel. + 39 0961/3696075, fax +39 0961 3696150, e-mail affarigenerali1@unicz.it.

Art. 14 – Norms of reference

For all that which is not explicitly set out in the present call for applications, legislative dispositions and norms on Ph.D. studentships apply.

Art. 15 – Publicity

The present call for applications, both in Italian and English, will be published on the website of the *Magna Græcia* University of Catanzaro at the address <http://www.unicz.it/portale/dottorati.asp>, on the European website Euraxess and on the website of the MIUR.

In case of litigation, the text of reference will be exclusively the original text in Italian.



ATTACHMENT A – DETAILS OF A.Y. 2015/2016 PH.D.S PROGRAMMES

CHRONIC AND COMPLEX DISEASES BIOMARKERS

Disciplinary/Scientific Sectors

ACADEMIC FIELDS

MED/09– INTERNAL MEDICINE

MED/26-NEUROLOGY

MED/11-CARDIOVASCULAR SYSTEM DISEASES

MED/13-ENDOCRINOLOGY

BIO/14-PHARMACOLOGY

MED/49-APPLIED DIETETICAL TECHNOLOGIES

MED/38-GENERAL AND SPECIALIST PEDIATRICS

ING-INF/05-DATA ELABORATION SYSTEMS

MED/23-CARDIAC SURGERY

EDUCATIONAL OBJECTIVES

Chronic and complex diseases represent the most important part of human pathologies, (Global Status Report on NCD, WHO 2010, www.who.org), prevention and control of chronic diseases are some of the priorities of the World Health Organization (2008-2013 Action Plan for the Global Strategy for the Prevention and Control of Non-infectious Diseases). Thus the programme aims at providing researchers with a better comprehension of cellular and molecular disease mechanisms, to identify new biomarkers and to train them to the use of the most modern technologies and investigation instruments for the resolution of scientific problems in the field. Multidisciplinary skills will be acquired with a view to forming highly qualified staff for research in the university and private sectors. By the end of the programme, the Ph.D. student will have achieved autonomy (fact finding and planning) in experimental and applied scientific research and will be able to develop original methodologies and techniques to be used in biomedical research and applied to clinical investigations in various sectors.

Curricula

- *New magnetic resonance and bioinformatics techniques applied to neuroscience*
- *New biomedical technologies for the identification of dysmetabolic and nutritional disease markers*
- *Molecular and physiopathological aspects of chronic degenerative and inflammatory diseases*

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- *Cardiopulmonary diseases, biotechnologies and engineering solutions for regenerative medicine*

Programme Duration: 3 years

Coordinator: Prof. Giorgio Sesti

Degree classes required for admission:

LM-6 Biology

LM-9 Medical, veterinary and pharmaceutical biotechnologies

LM-13 Pharmaceutics and industrial pharmaceutics

LM-17 Physics

LM-18 Informatics

LM-21 Biomedical engineering

LM-32 Computer Science

LM-33 Mechanics

LM-40 Mathematics

LM-41 Medical School

LM-44 Mathematical/physical modelling for engineering

LM-51 Psychology

LM-54 Chemical Sciences

LM/SNT2 Rehabilitation and health professions sciences

LM/SNT3 Health sector technologies professions sciences

Positions: n. 13

Scholarships: n. 12 with funding from the University

Written examination:

21 September 2015, 2.00 p.m., Aula Magna A, livello -1, Corpo H, Edificio delle Bioscienze Campus Universitario, V.le Europa, Loc. Germaneto, Catanzaro

Qualifications evaluation results publication date:

22 September 2015 – 11:00 a.m.



Written examination results date:

22 September 2015 – 4:00 p.m.

Interviews:

5 October 2015, 12.00 Am, Aula P, livello 0, Corpo H, Edificio delle Bioscienze Campus Universitario, V.le Europa, Loc. Germaneto, Catanzaro Foreign Language: English

MOLECULAR AND TRANSLATIONAL ONCOLOGY AND INNOVATIVE MEDICAL SURGICAL TECHNIQUES

Disciplinary/Scientific Sectors

ACADEMIC FIELDS

FIS/07-APPLIED PHYSICS (ENVIRONMENT AND HERITAGE, BIOLOGY AND MEDICINE)

CHIM/06-ORGANIC CHEMISTRY

BIO/10-BIOCHEMISTRY

BIO/11-MOLECULAR BIOLOGY

BIO/13-APPLIED BIOLOGY

MED/03-MEDICAL GENETICS

MED/04-GENERAL PATHOLOGY

MED/06-MEDICAL ONCOLOGY

MED/13-ENDOCRINOLOGY

MED/24-UROLOGY

MED/36-IMAGING AND RADIOTHERAPY DIAGNOSTICS

MED/40-GYNECOLOGY AND OBSTETRICS

MED/45-GENERAL, CLINICAL AND PEDRIATIC NURSING

ING-INF/04-AUTOMATICS

ING-INF/06-BIOENGINEERING, ELECTRONICS AND INFORMATION TECHNOLOGY

EDUCATIONAL OBJECTIVES

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The aim of the Ph.D. is to train professionals with interdisciplinary skills in oncological research, autonomy in planning, execution and interpretation of experiments, formulation of research projects and writing of scientific articles. The programme is divided into four curricula:

Molecular Oncology – Study of the molecular alterations involved in the onset, progression and dispersal of family and sporadic tumours, through experimental models in vitro, ex-vivo and in vivo. Use of “high-throughput” approaches for the definition of tumour genomic and epigenomic panorama, proteomics and metabolics.

Biomedical, Systems and applied nanotechnologies Engineering – Methods and technologies for the modelling, simulation, and control of biological systems, the elaboration of images aimed at the planning of therapeutic interventions, the planning of nanotechnologies based innovative biomedical devices.

Medical translational oncology – Innovative approaches for the development of high-selectivity diagnostic, therapeutic and/or pre-emptive strategies in medical oncology.

Innovative technologies and therapies in urological, gynaecological surgery and in fertility preservation – clinical research methodology applies to oncological pathologies relating to urology and gynaecology (primary prevention, precocious diagnosing and treatment) and to innovative fertility preservation therapies.

Curricula

- ***Molecular Oncology***
- ***Biomedical, systems and applied nanotechnologies engineering***
- ***Medical and translational oncology***
- ***Innovative technologies and therapies in urological, gynaecological surgery and in fertility preservation***

Programme Duration: 3 years

Coordinator: Prof. Giovanni Morrone

Degrees required for admission:

LM-6 Biology

LM-7 Agricultural biotechnologies

LM-8 Industrial Biotechnologies

LM-9 Medical, veterinary and pharmaceutical biotechnologies

LM-13 Pharmaceutics and industrial pharmaceutics



LM-17 Physics

LM-18 Informatics

LM-20 Aerospace and astronautic engineering

LM-21 Biomedical engineering

LM-22 Chemical engineering

LM-25 Automation engineering

LM-26 Security engineering

LM-27 Telecommunications engineering

LM-28 Electrical energy Engineering

LM-29 Electronics

LM-30 Energetic and nuclear engineering

LM-31 Engineering Management

LM-32 Informatics Engineering

LM-33 Mechanics

LM-35 Environment and territory engineering

LM-40 Mathematics

LM-41 Medicine

LM-42 Veterinary medicine

LM-44 Mathematical/physical modelling for engineering

LM-46 Dentistry and dental prosthetics

LM-53 Material science and engineering

LM-54 Chemical sciences

LM-71 Industrial chemistry science and technologies

Positions: n. 13

Scholarships: n. 12 with funding from the University

Written examination:



24 September 2015, 9:30 a.m , Aula magna A, livello -1, Corpo H, Edificio delle Bioscienze,
Campus Universitario, V.le Europa, Loc. Germaneto, Catanzaro

Publication results of qualifications evaluations:

29 September 2015

Results publication written exam:

2 October 2015

Interview:

6 October 2015, ore 9:30 a.m. , Aula G2, livello 0, Corpo G, Edificio delle Bioscienze, Campus
Universitario, V.le Europa, Loc. Germaneto, Catanzaro

Foreign language: English

LIFE SCIENCES

Disciplinary/Scientific Sectors

ACADEMIC FIELDS

FIS/07-APPLIED PHYSICS (HERITAGE, ENVIRONMENT, BIOLOGY, MEDICINE)

CHIM/06-ORGANIC CHEMISTRY

CHIM/08- PHARMACEUTICAL CHEMISTRY

CHIM/09-PHARMACEUTICAL APPLIED TECHNOLOGIES

BIO/10-BIOCHEMISTRY

BIO/11-MOLECULAR BIOLOGY

BIO/14-PHARMACEUTICS

BIO/15-PHARMACEUTICAL BIOLOGY

MED/04-GENERAL PATHOLOGY

MED/07-MICROBIOLOGY AND CLINICAL MICROBIOLOGY

MED/17-CONTAGIOUS DISEASES

MED/35-SKIN AND VENEREAL DISEASES

MED/38 – GENERAL AND SPECIALISED PEDIATRICS



MED/42-GENERAL APPLIED HYGIENE

MED/43-FORENSICS

MED/49-APPLIED DIETETICS AND TECHNOLOGIES

VET/06-PARASITOLOGY AND ANIMAL PARASITIC DISEASES

VET/08-VETERINARY CLINICAL MEDICINE

ING-INF/01-ELECTRONICS

EDUCATIONAL OBJECTIVES

The aim of the programme is the training of experts in Life Sciences research following one of the four curricular areas:

Pharmaceutical sciences, which includes themes relating to the development of the drug in a general sense: from drug discovery, in silico, to the preparation and extraction of active principles, privileging the green chemistry approaches, their conveying, through advanced drug delivery systems, and in vitro and in vivo bio-pharmaceutical characterisation.

Food toxicology, regarding themes linked to food security for both men and animals. This includes the valorisation of the agricultural and food heritage through multidisciplinary scientific investigation approaches.

Biotechnological sciences, which studies the characterisation of molecular mechanisms causing physiological pathological phenomena through advanced biotechnological approaches of genomics and proteomics.

Infection immunological, dermatological sciences and public health. This includes interdisciplinary research on relevant viral, bacterial, immune system and skin pathologies. Further it involves investigation themes which have practical consequences on Public Health.

Curricula

- ***Pharmaceutics***
- ***Food sciences and toxicology***
- ***Biotechnological sciences***
- ***Infection, immunological, dermatological sciences and public health.***

Programme Duration: 3 years

Coordinator: Prof. Stefano Alcaro

Degrees required for admission:

LM-6 Biology

LM-8 Industrial biotechnologies

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LM-9 Medical, veterinary and pharmaceutical biotechnologies

LM-13 Pharmaceuticals and industrial pharmaceuticals

LM-17 Physics

LM-21 Biomedical engineering

LM-22 Chemical engineering

LM-41 Medicine

LM-42 Veterinary medicine

LM-53 Material science and engineering

LM-54 Chemical sciences

LM-60 Nature sciences

LM-69 Agricultural sciences and technologies

LM-70 Food sciences and technologies

LM-71 Industrial chemistry science and technologies

LM-75 Environment and land sciences and technologies

LM-86 Animal husbandry science and technology

Positions: n. 12

Scholarships: n. 12 with funding from the University

Written exam:

21 September 2015, 9:00 am , Aula Magna A, livello -1, Corpo H, Campus Universitario, V.le Europa, Loc. Germaneto, Catanzaro

Results publications for qualifications evaluation:

28 September 2015, 5:00 p.m.

Results publication for written exam:

29 September 2015, 5:00 p.m.

Interviews:



2 October 2015, 9:00 a.m., Aula C1, terzo livello, Edificio Clinico, Campus Universitario, V.le Europa, Loc. Germaneto, Catanzaro

Foreign Language: English

THEORY OF LAW, EUROPEAN LEGAL AND ECONOMIC SYSTEM

Disciplinary/Scientific Sectors

ACADEMIC FIELDS

IUS/01-PRIVATE LAW

IUS/06-NAVIGATIONAL LAW

IUS/07-LABOUR LAW

IUS/08—CONSTITUTIONAL LAW

IUS/10 - ADMINISTRATIVE LAW

IUS/11-ECCLESIASTIC LAW AND CANON LAW

IUS/16-CRIMINAL PROCEDURE

IUS/18- ROMAN LAW AND ANCIENT LAWS

IUS/19-HISTORY OF MEDIEVAL AND MODERN LAW

IUS/20-PHILOSOPHY OF LAW

SPS/12-SOCIOLOGY OF LAW, DEVIANCE AND SOCIAL CHANGE

SECS-P/02-ECONOMIC POLICY

SECS-P/07-BUSINESS ADMINISTRATION AND MANAGEMENT

SECS-P/08-MANAGEMENT

SECS-P/11-FINANCIAL MARKETS AND INSTITUTIONS

SECS-P/12-ECONOMIC HISTORY

EDUCATIONAL OBJECTIVES

The programme provides multidisciplinary skills and knowledge in the fields of the theory of law, of laws (civil, business and labour law) as well as the economy, in the European context, with reference to



public and private companies, institutions and markets. The aim is to put into practice a reflection on the European financial constitution through research which moves from the fundamental concepts of an integrated system of juridical regulation, private autonomy and functional market systems. The *ad hoc* objectives for each of the three curricula are as follows:

- The *Theory and history of law*: sociality and public sphere supranational

focuses on issues related to the revival of a new supranational common law and provides a holistic view of law as the evolutionary contest of a normative experience, with special attention to the process of globalization, to European integration and their constitutionalization .

- The " Laws, protections, markets: negotiating autonomies and business disciplines" is aimed at guaranteeing juridical knowledge, which go from themes of individual rights and protection to those more contractual ones, with particular regard to the discipline in professional relations.

- The " Companies, institutions and markets in the European Union" provides specialised in depth analysis (managerial, economic and legal), in terms of rules, patterns of functioning and financing for businesses, real and financial markets, institutions and economic policies in EU

Curricula

- Theory and history of law: sociality and public sphere supranational
- Laws, protections, markets: negotiating autonomies and business disciplines
- Companies, institutions and markets in the European Union

Programme Duration: 3 years

Coordinator: Prof. Massimo La Torre

Degrees required for admission:

LMG/01 Law

LM-52 International Relations

LM-56 Economics

LM-63 Public administration sciences

LM-76 Economics for environment and culture

LM-77 Business and management studies

LM-78 Philosophy

LM-90 European Sciences

Positions: n. 9

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Scholarship: n. 9 with University funding

Written Exam:

5 October 2015, 9:00 a.m. , Aula D, livello 1, Edificio Giuridico, Economico, Campus universitario, V.le Europa, Loc. Germaneto - Catanzaro

Results publication for qualification evaluation:

6 October 2015, 2:00 p.m.

Publication written exam results:

6 October 2015, 6:00 p.m.

Interviews:

7 October 2015, 10:00 a.m., Sala Riunioni, Piano Terra, Edificio Giuridico, Economico, lato ovest, Campus universitario, V.le Europa, Loc. Germaneto - Catanzaro

Foreign language: English