Università degli Studi di Messina

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR ADMISSION TO THE UNIVERSITY OF MESSINA RESEARCH DOCTORATE COURSES – 30th CYCLE

THE RECTOR

IN VIEW OF: law of 9th May 1989, no. 168;

IN VIEW OF: law of 13th August 1984, n. 476, as integrated by art. 52, par. 57 of the law 28th December 2001, n. 448;

IN VIEW OF: art. 4 of the law of 3rd July 1998, n. 210, and subsequent amendments and integrations;

IN VIEW OF: law of 2nd August 1990, n. 241 that establishes: “Rules governing administrative procedures and the right to have access to administrative documents”, and subsequent amendments and integrations;

IN VIEW OF: the Legislative Decree 30th June 2003, no. 196, “Code concerning the protection of personal data” and subsequent amendments and integrations;

IN VIEW OF: law of 30th December 2010, n. 240;

IN VIEW OF: the Statute of the University Autonomy, issued with the Rector’s Decree (D.R.) no. 1244 of the 14th May 2012 (published in the Italian Government Official Gazette – General Series, n. 116 of 19th May 2012);

IN VIEW OF: the Ministerial Decree (D.M.) n. 45 of the 8th February 2013;

IN VIEW OF: the “Guidelines for the accreditation of Doctoral courses”, according to the Ministerial letter dated the 24th March 2014;

IN VIEW OF: the University of Messina regulation concerning Research Doctorate courses, issued with the Rector’s Decree n. 1777/2014;

IN VIEW OF: the deliberations of the 10th June 2014 of the Academic senate and the Board of Directors in which are approved the 30th cycle Research Doctorate courses; assigned the relevant scholarships and adopted all Agreements with public bodies and other Universities.
DECRES

Art. 1
Establishment of Research Doctorate (PhD) Course

The 30th cycle of Research Doctorate Courses is established with its administrative headquarters at the University of Messina (here on denominated University).

The comparative selections for admission to the Doctoral courses – 30th cycle, academic year 2014-2015, are announced, as indicated in the attachments n. 1-10, that are an integral part of this Public competition, where are indicated:

- The denomination of the Doctoral course;
- The type of degree required for admission;
- The conditions and selection criteria and the evaluation of candidates;
- The number of positions with and without a scholarship;
- Any other document required and/or different procedure, according to art.10 of the University Regulation concerning Research Doctorates, here on denominated Regulation.

The duration of the courses is of three years with a predicted start on the 1st November 2014

The scholarships indicated in the attachments n. 1 - 10 can be increased before the Course begins, in case financial support from other Universities and/or other private and public bodies will be available, and the relevant Agreements stipulated will have their juridical effects.

Information regarding these supplementary funds will be publicized on the University website at the address: http://www.unime.it/dottorati_di_ricerca/_bandi_dottorato

Art. 2
Admission Requirements

Candidates can apply, without limits to citizenship, who at the deadline for applications, are in possession of a Specialist /Master degree or the old University degree or any other suitable qualification even obtained abroad, declared equivalent or recognized as suitable for access to the research doctorate courses on the basis of rules confirmed by relevant international agreements

Access to selection procedures will be allowed according to par. 4 and 7 and 9 of art. 9 of the University regulation, whose verification is assigned preliminarily to the Examining Committee.

Those candidates who will obtain the qualification required by the 31st October 2014 can also participate; these candidates must communicate the proof of having obtained the qualification to the Rector (Magnifico Rettore) by PEC (Certified electronic mail) or by Registered mail with receipt by the above mentioned date,
penalty the exclusion from selections and anticipate it electronically to the Ufficio Istituzione e Gestione Dottorati at the email: mariapia.manganon@unime.it

The suitability of the foreign qualification will be verified by the Examining Committee of the Research Doctorate course according to the current laws in Italy and in the Country where the qualification was issued and in compliance with the Treaties and International Agreements concerning the recognition of qualifications for the continuation of higher education.

All candidates are admitted to selections with reserve of verification of the declarations, according to the President of the Republic Decree (D.P.R) n. 445/2000 and subsequent modifications and integrations.

The University can in any moment during procedures and even after the start of courses make check-ups on the truthfulness of the declarations produced. In the case of false declarations the University can arrange in any moment, by provision of the Rector, the exclusion of candidates from selection procedures or from the doctoral course, not considering the penal responsibilities that thus derive.

Art. 3
Application to selection procedures

The application, together with the compulsory documents, as indicated in the attachments n. 1 - 10 must be filled in and then sent via email, penalty the exclusion, by the 23.59 hour of the expiry date of 30 (thirty) days from the day after the publication of this Public competition on the Official Italian Government Gazette - 4th special series by using exclusively the form available at the online address: http://www.dottorati.unime.it

All applications that will arrive after this deadline and/or sent in a different way or are incomplete will be excluded from selection procedures.

Integration of documents will not be admitted after the expiry date of the Public competition. In the application the candidate must indicate the curriculum of the course for which he/she wants to participate.

Candidates must necessarily attach only in a PDF format:

1. the documents requested in attachments n. 1-10;

2. receipt of payment of the amount of € 50,00 (fifty) as the necessary contribution for the participation to selections, to be paid by money transfer on the bank account indicated in the application form; which will not be refunded for no reason at all;

3. a signed photocopy of a valid document of identity;

4. a self-certification according to the President of the Republic Decree (D.P.R) n. 445/2000 on the truthfulness of personal data, of the academic qualifications and of examinations taken, signed and dated;

European Union and NON European Union citizens who are in possession of foreign qualification/s obtained in a European Union and/or Non European Union country must attach a copy of the certificate/s of academic qualifications obtained from which are deduced the duration of the Degree course, the list of the examinations taken with the relevant mark, the name of the University who has issued the qualification, the date of the qualification and the final evaluation, with the relevant translation in the Italian or English language, care of and under the responsibility of the declarant, regularly dated and signed.
In the case of the candidate’s admission to the course, this documentation must be produced and/or integrated at the moment of enrolment, according to art. 7 of the present Public competition. The candidates with disabilities must specify in the application, according to the laws in force, the necessary aids and/or the necessity of additional time for the completion of examinations.

The insertion of untruthful information in the application form will mean the exclusion from the final list in order of merit and the automatic loss of the right to enrolment, apart from sanctions that are applied by the penal code and the related specific laws.

Art. 4

The Examining Committees

The Examining Committees for admission to the Research Doctorate Courses will be appointed by Decree of the Rector, on proposal of the Teaching board of the Course, according to art. 11 of the University of Messina Regulation. The above mentioned decree will be published after the expiry date for applications on the University’s website at the link: http://www.unime.it/dottorati_di_ricerca/_bandi_dottorato and will have formal notification value.

The coordinator will then be informed of the publication and subsequently will take care of all consequential obligations and communications to all members concerned.

Art. 5

Examinations

The examinations, designed to verify the abilities and the aptitudes of the candidate for scientific research, are indicated in the attachments n. 1 - 10 of this Public competition.

The examinations will be held at the University of Messina which is the administrative center of the Doctoral course.

The examination timetable, with the indication of the place, the day, the month and the hour of the exams will be published after the Public competition’s deadline on the website of the University of Messina, at the link: http://www.unime.it/dottorati_di_ricerca/_bandi_dottorato and will have the value of official notification for candidates.

In order to do examinations, candidates must exhibit a valid document of identity.

Candidates, who have a valid and motivated request, can do the oral examination via video-conference by means of specific software.

The Committee in charge of the comparative evaluation of the candidates’ qualifications must follow the following criteria in awarding the overall 100/100 points.

The evaluation of qualifications is carried out by the Examining Committee, who defines the criteria for the award of relevant points.

It is not required the presence of the candidates at the moment of that evaluation.

ACADEMIC QUALIFICATIONS:

Up to a maximum of 30/100 points

(to be attached to the application in a PDF format)

• Master, specialist or old system degree thesis;
• university career (examinations, graduation mark);
• publications;
• any professional experience and other qualifications held by the applicant;
- Research project drawn up by the candidate, where it is expressly requested, which does not constitute an obligation for the subsequent allocation of the Doctoral thesis
- Curriculum vitae.

EXAMINATIONS:

(Oral, written or written and oral)

up to a maximum of 70/100 points

I. selection on the basis of qualifications and oral or written examination:

Qualifications: up to 30 points

Interview or written examination: up to 70 points (the minimum pass grade is 42 points)

the minimum overall pass grade for admittance is 60 points

II. selection on the basis of qualifications, oral and written examination:

Qualifications: up to 30 points

written examination: up to 40 points (the minimum pass grade is 24 points);

interview: up to 30 points (the minimum pass grade is 18 points)

the minimum overall pass grade for admittance is 60 points

The tests of knowledge of the foreign language/s required by the Public competition, where expected, will be taken during the interview or autonomously.

The final mark of selection procedures, expressed in one hundredths, is the result of the sum of the points given to the examination and to the qualifications submitted for evaluation (qualifications and exam).

The results of the single evaluations of each candidate will be publicized at the Department, administrative center of the Course, on care of the President and the Secretary of the Examining Committee.

At the end of the assessments, the Examining Committee draws up the general ranking list in order of merit on the basis of the evaluation of the academic qualifications and the examination and draws up a list of candidates admitted and not admitted to the Doctoral course.

The final list in order of merit (Graduatoria di merito) will be published on the University’s website at the address: http://www.unime.it/dottorati_di_ricerca/_bandi_dottorato, and it has at all effects a legal notifying value.

Art.6

Admission to Courses

The candidates are admitted to the Courses according to what is regulated by the art. 9, par. 5, 6, 8 and 10 of the University Regulation. All candidates are considered “admitted on reserve” according to their position in the final ranking list until all positions for the Doctoral Course are covered. The scholarships are granted according to the ranking in the final list in order of merit.
The candidate, on the basis of the final list in order of merit, who is admitted to the Course must express the acceptance of the position within 10 days from the publication of the final evaluations by sending an enrolment application according to what is specified in the following art. 7.

Not applying for enrolment will mean the loss of any right to admission to the Course.

In the case of loss of right or renunciation on behalf of any candidate admitted to Courses, before the start of lessons, the unoccupied positions will be assigned on the basis of the order of candidates in the final ranking list.

In the case of equal points between two or more candidates preference will be given to the candidate with the more disadvantaged economic situation and, in the case of further equal merit, the candidate with the lowest age will prevail.

For positions without scholarship, preference will be given to candidates with the lowest age.

The candidates who have already been admitted, on approval, to examinations according to art. 2 of this Public competition, and are in possession of suitable foreign qualifications, or those who will obtain the required qualification by the 31st October 2014, in the case of suitable placement in the ranking list, can have access to the Course respectively after:

a) favorable approval of the foreign degree;

b) the actual attainment of the qualification, needed for selection, by the 31st October 2014.

The holders of Research funds will be admitted after passing selection procedures as indicated by the art. 20, par. 9 of the abovementioned Regulation.

All public service employees will be admitted to Courses after passing the selection procedures according to art. 20, par. 12 of the abovementioned Regulation.

Art. 7

Enrolment to Courses

Candidates admitted to courses, with or without scholarship, must enroll by the deadline specified at art. 6, par. 2.

The candidate who participated at more than one selection and is placed as successful in more than one final list in order of merit can enroll in respect to what is specified in the following paragraphs.

Furthermore, he/she must declare to want the option right for one of the Courses within five days from the publication of the final lists of merit of the Doctoral courses. In this case, the payment of the first instalment of the enrolment fee according to the following paragraph does not have to be repeated for the successive enrolments, not taking into consideration any possible refunds. In case of not having made an option in due time, in chronological order, the last enrolment application submitted will be considered.

Candidates must use the enrolment form prepared by the University administration, available on the website: http://www.dottorati.unime.it together with the declarations required by the Public competition and by the Regulation, in self-certification with all attachments.

The application must be sent electronically by the expiry date, penalty the exclusion.

The Candidates admitted with a scholarship must pay for each year, university fees, the regional tax for study rights and the virtual stamp duty of the total amount of € 197,59, not taking into account any new recalculation of the amount needed for university fees as determined by the competent Academic organs.

The candidates admitted without a scholarship must pay the first instalment (deposit) of the enrolment fee of € 395,98, which comprises the regional tax for study rights, not taking into account any new
recalculation of the amount needed for university fees as determined by the competent Academic organs, and the second instalment (balance) by the date of 31st of July of each year.

All the above payments must be made with the “modulo freccia” which can be picked up at the Ufficio Gestione Commissione dottorati e tasse or requested by email at the same Office at the following email addresses: adimaria@unime.it; corioc@unime.it; merendas@unime.it. The receipt of payment of fees must be attached electronically to the application.

Any further information can be requested directly at the Higher Education Sector of the University of Messina at the following telephone numbers: 090/6768502 – 090/6768575

The candidates in possession of a foreign academic qualification **obtained in a European Union** country must attach to the enrolment application:
- certificate/s of the qualification/s possessed with attached a translation, in Italian or in English declared identical to the original text by the competent Diplomatic or Consular Authorities abroad.

The candidates in possession of a foreign academic qualification **obtained in a NON European Union** country must attach to the enrolment application:
- certificate/s of the qualification/s possessed with attached a translation, in Italian or in English declared identical to the original text by the competent Diplomatic or Consular Authorities abroad;
- a Dichiaraazione di valore in loco issued by the competent Diplomatic or Consular Authorities abroad, that certifies the duration of the degree course along with a list of the examinations taken and the relevant marks and also the academic value of the qualification in the Country that has issued it;

The citizens of NON European Union countries must also hand in a copy of their current Residence permit in Italy within 10 days after the start of all Doctoral course activities.

At the beginning of each year following the first year of the Course, the Doctoral student must renew his enrolment by the 30th of November of each year, on forms prepared by the University that will be available on the website at the address: http://www.unime.it/dottorati_di_ricerca/_bandi_dottorato and according to the modalities above indicated.

The false declarations in the enrolment application will mean the exclusion from the final list in order of merit and loss of all rights.

In the above case, the University administration will retrieve any benefits conceded to the candidate and all fees already paid will not be reimbursed. False declarations will bring to a legal action by the interested counterparts for compensation.

**Art. 8**
**Incompatibility**

Candidates admitted to Doctoral courses and already enrolled at other courses, not compatible, according to art. 19 of the University Regulation, are obliged to request a temporary interruption of their academic career when they enroll at the Doctoral course.

Candidates who are enrolled at a School of specialization must also suspend their studies apart from the cases described in the following paragraph.

It is possible to combine the attendance of a Doctoral Course with that of a medical Specialization Course, and therefore have a reduction to a minimum of two years for the Doctoral Course according to the following general criteria:

a) The candidate must be admitted to a Doctoral Course at the same University where he attends the medical School of Specialization

b) A combined attendance of both Courses can be allowed during the last year of the School of Specialization but the Doctoral course must be compatible with the activities and the commitments of the School and after an official authorization by the Teaching Board of the School
c) The Teaching Board of the Doctoral Course will decide on granting the request for a reduction after having examined the research activity already carried out during the Medical Specialization Course and certified by the Teaching Board of the same Course.

d) During the year of combined attendance of Courses the candidate cannot receive the scholarship of the Doctoral course.

The Teaching Board of the Doctoral course and the Board of the School of Specialization will arrange the manner of the combined attendance of both Courses.

Art. 9
Fees and Scholarships

The Research Doctorate scholarships have the duration of one year and are renewed after a specific verification by the Teaching Board of the completion of the previous year’s Course programme together with an evaluation of the Research activities developed. Scholarships are paid after a positive evaluation of the activities carried out.

The rules in this article do not apply to holders of foreign scholarships or the recipients of financial support obtained within specific mobility programmes regulated by specific norms.

The whole annual amount of the scholarship, granted in monthly instalments, is equal to € 13,638,47 gross of withholding social security contributions that the Doctoral student must pay. In order to benefit of the scholarship the Doctoral student must not have a personal annual income above € 15,000,00 gross, according to the Academic Senate deliberation of the 3rd July 2002.

The value of the scholarship can be increased up to 50% of the amount for an overall period not longer than 18 months and not less than 15 days if the Doctoral student is authorized by the Teaching Board to carry out research activity abroad.

The requests for study activity abroad, duly authorized by the Teaching Board together with information regarding the place, the period of stay and the motivation, must be sent by the Doctoral Course Coordinator to the Research Doctorate Management’s Office at least thirty days before leaving in order to draw up the relevant Rector’s decree.

From the second year, each Doctoral student, in addition to his scholarship and subordinated to the financial resources of the University, is assured a budget for research activity in Italy and abroad, according to the type of Course, and in any case for an amount not less than 10% of the whole scholarship as established by the art. 17, par. 4 of the Regulation.

If the Doctoral student does not have a positive evaluation for the renewal of his scholarship or doesn’t accept it, the amount not used will remain on the University budget for the same aims.

In the case of withdrawal or loss of rights of the Doctoral student who has a scholarship, the student is not entitled to the sum that remains of his scholarship.

The Doctoral student, when admitted to the Course, can decline the scholarship grant by sending an official communication to the Rector of the University. In this case, though maintaining his status, he/she loses all rights to the scholarship and the whole or partial amount can be attributed under the same conditions and terms to the first entitled Doctoral student without a scholarship.

The Scholarship is not combinable with any other scholarship apart from those granted by Italian or foreign institutions given to integrate Research activity of the doctoral student conducted abroad excluding the activities of specialization conducted abroad according to the law n. 398/1989.

The Research Doctorate scholarship is subject to separate INPS social security contributions (Gestione separata INPS) that are paid, according to the laws in force, for 2/3 of the amount by the University and 1/3 by the Doctoral student.
Art.10  
**Attendance, withdrawal and renunciation**

The attendance of doctoral students is compulsory and requires an exclusive full-time commitment.
It is the task of the Coordinator of the course to report the candidates that do not abide to attendance obligations to the Administrative Offices in charge.
The Research Doctorate course, after being authorized by the Teaching board, can be suspended in the case of the following conditions:
   a) Maternity  
   b) Civil service  
   c) Serious and documented health problems  
   d) Attendance to TFA and PAS courses;  
   e) Any other cases predicted by the law

The Teaching Board can withdraw candidates from the Doctoral Course, by a motivated deliberation in case of:
   a) Negative evaluation of the annual activity  
   b) Unjustified and prolonged absences  
   c) Serious non-observance of the rules that discipline the Research Doctorate course  
   d) Infringement of the rules concerning incompatibility

In the case of voluntary withdrawal from the Course, the doctoral student is obliged to give notice at least one month before to the course Coordinator and to the Rector. Scholarships will be granted up to the date of withdrawal from the Course.

Art. 11  
**Rights and obligations of Doctoral students**

The doctoral student is obliged to follow all the activities of his/her syllabus and to be dedicated on a full-time basis at the individual and guided study programmes and at the development of the research activity assigned.

At the end of each course year after the first, the Doctoral student must renew his/her enrolment.

At the end of each year of the Course, the doctoral student must submit to the Teaching Board a report on the research activity and the results that have been achieved, on the basis of this the Teaching Board decides the admission to the following years or to the final examination, or the exclusion from the Course and loss of the scholarship, if granted.

The Teaching Board can decide that the report submitted must be integrated with an oral presentation and/or interview, according to the rules established when the Research Doctorate course was activated.

The Doctoral students, as part of their educational project, can, after being authorized by the Teaching Board and without an increase in their scholarship, conduct tutorship activity to students of the 1$^{st}$ and 2$^{nd}$ cycle Degree courses in the relevant scientific-disciplinary field of the Doctoral course, as well as, any integrated didactic activity for the same degree courses within the limit of 40 hours in one academic year.

According to the law n. 4 of the 14th January 1999 and the Agreement stipulated with the University Hospital “G. Martino”, the medical doctoral students can carry out, after being authorized by the Teaching board, apart from support activity related to the Doctoral course, other activities, even in emergency units and/or holiday shifts compatible with the Course in which they have been admitted.
The doctoral students, authorized by the Teaching Board, can carry out activities at Universities and research Institutes in Italy and abroad.

Students enrolled at Doctoral courses can also carry out limited working activity according to art. 20, par. 10 of the already mentioned University Regulation.

In the case of documented maternity, paternity or sickness, Doctoral students can ask the Teaching Board about the date of the start of the course or the suspension of the Course, according to art. 18, par. 2 of the University Regulation.

To all doctoral students the laws concerning the Code of equal opportunities between man and woman (Decree 198/2006) are applied.

The University of Messina ensures all insurance coverage against accidents and civil liabilities for the whole duration of the course.

Art. 12
The treatment of personal data

According to the Legislative Decree n. 196/2003 and subsequent amendments and integrations, the University is obliged to respect the private nature of the information submitted by the candidate. By abiding to the relevant laws in force, all data submitted will be treated for the purpose of selection procedures and for the management of the Doctoral student’s career.

Art. 13
Final norms


This Decree, written both in Italian and in English, will be published as a Notice (Avviso) on the Official Italian Government Gazzette – 4th special series, on the on-line notice board of the University, on the EU websites of Euroaxess, on the Ministry of Education, University and Research (MIUR) website and on the University’s website.

The Rector
(Prof. Pietro Navarra)

The person in charge of administrative procedures
(Dott.ssa Maria Pa Manganò)

English version:
(Sig. Orazio Papa)
PhD in: Applied Biology and Experimental Medicine

Curricula:
1. Experimental Medicine
2. Biological and Environmental Sciences
3. Pharmaceutical Sciences

Coordinator: Prof. Salvatore Cuzzocrea
email: salvator@unime.it

Places granted with scholarship: 6 UNIME
Places granted without scholarship: 2

Academic Qualifications required:

All Master, Specialist and Old system degrees

Selection criteria:

Evaluation of academic qualifications
(up to a maximum of 30 points /100)

Documents to be attached to the application in PDF format:
• Master, specialist or old system degree thesis;
• university career (examinations, graduation mark);
• publications;
• any professional experience and other qualifications held by the applicant;
• curriculum vitae.
Examination
up to 70 points (minimum pass grade is 42 points)

Oral examination

The oral exam consists in an interview designed to assess the knowledge, skills, aptitude for scientific research, and the motivations of the candidates. The interview is designed to test the candidates' knowledge on topics relating to the educational and methodological trends of the Doctoral course and includes the formal presentation of the proposed research project.

During the oral examination the knowledge of the English language will be tested

Minimum overall rating to be considered eligible: 60 points.

The payment of € 50.00 (fifty) as a compulsory contribution for the competition must be made to the bank account IBAN: IT 70 Z 02008 16511 000 102 371 715; institution code 9053830
UNIVERSITA' DEGLI STUDI DI MESSINA

ATTACHMENT 2

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR ADMISSION TO THE RESEARCH DOCTORATE COURSES - 30th CYCLE

PhD in: Medical and Surgical Biotechnologies

Coordinator: Prof. Giovanni Raimondo
email: raimondo@unime.it

Places granted with scholarship: 4 UNIME
2 AOU Policlinico

Places granted without scholarship: 2

Academic qualifications required:

LM-6 Biology;
LM-9 Medical, Veterinary and Pharmaceutical Biotechnology;
LM-41 Medicine and Surgery;
LM-42 Veterinary Medicine.

Requirements for foreign students:

The suitability of the foreign degree will be assessed by the Examining Committee of the doctoral course.

Selection criteria:

Evaluation of academic qualifications
(up to a maximum of 30 points / 100)

Documents to be attached to the application in PDF format:
• Master, specialist or old system degree thesis;
• university career (examinations, graduation mark);
• publications;
• any professional experience and other qualifications held by the applicant;
• research project drawn up by the applicant;
• curriculum vitae

Examination

up to 70 points (minimum pass grades is 42 points)

Oral examination

Interview is designed to test the candidates’ knowledge on topics relating to the educational and methodological trends of the Doctoral course and includes the formal presentation of the proposed research project.

During the oral examination the knowledge of the English language will be tested.

Minimum overall rating to be considered eligible: 60 points.

The payment of € 50.00 (fifty) as a compulsory contribution for the competition must be made to account no. 000102371685 IBAN IT72R0200816511000102371685
UNIVERSITA' DEGLI STUDI DI MESSINA

ATTACHEMENT 3

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR ADMISSION TO THE RESEARCH DOCTORATE COURSES- 30th CYCLE

PHD in: Physics

Coordinator: Prof. Lorenzo Torrisi
Email: lorenzo.torrisi@unime.it

Places granted with scholarship: 4 UNIME
1 ISTITUTO NAZIONALE DI FISICA NUCLIARE (INFN)
1 DISTRETTO TECNOLOGICO SICILIA MICRO
NANOSISTEMI SCaRL (DT-SMNS)

Places granted without scholarship: 2

Academic qualifications required:

LM-17 Physics;
LM-18 Computer Science;
LM-20 Aerospace and aeronautical engineering;
LM-21 Biomedical Engineering;
LM-27 Telecommunications Engineering;
M-22 Chemical Engineering;
LM-28 Electrical Engineering;
LM-29 Electronic Engineering;
LM-30 Energy and Nuclear Engineering;
LM-32 Computer Engineering;
LM-33 Mechanical Engineering;
LM-40 Mathematics;
LM-44 Physical-mathematical modelling in engineering;
LM-53 Science and engineering of materials;
LM-33 Mechanical Engineering;
LM-79 Geophysical Sciences;
20 / S (specialist degree course in physics);
23 / S (specialist degree course in computer );
26 / S (specialist degree course in Biomedical Engineering);
27 / S (Specialist degree course in Chemical Engineering);
30 / S (Specialist degree course in telecommunications engineering);
32 / S (Specialist degree course in electrical engineering);
33 / S (Specialist degree course in energy and nuclear engineering);
35 / S (specialist degree course in computer engineering);
36 / S (specialist degree course in mechanical engineering);
45 / S (specialist degree course in mathematics);
50 / S (specialist degree course in physical-mathematical modelling for computer engineering);
61 / S (specialist degree course in science and engineering of materials);
62 / S (specialist degree course in chemical sciences);
85 / S (specialist degree course in geophysical sciences)

For foreign students:

Degrees equivalent to Second Cycle (Master), Specialist or old university system degrees:
AREA 01 – Mathematics and Computer Science;
AREA 02 – Physical Science;
AREA 03 – Chemical Sciences;
AREA 04 – Earth Sciences;
AREA 09 – Industrial Engineering and Information Sciences

Selection criteria:

Evaluation of academic qualifications
(up to a maximum of 30 points / 100)

Documents to be attached to the application in PDF format:
• Master, specialist or old system degree thesis;
• university career (examinations, graduation mark);
• publications;
• any professional experience and other qualifications held by the applicant;
• research project drawn up by the applicant;
• curriculum vitae

Examination

Written and Oral Examination: (up to 40 points - minimum pass grades is 24 points)

The written examination consists of a paper proposed by the Committee to ascertain the
knowledge, skills and attitudes for scientific research of candidates. The paper can be
written in Italian or in English.

Oral examination (up to 30 points (minimum pass grades is 18 points)
It consists of an interview designed to assess the knowledge, skills, aptitude for scientific
research, and the motivations of the candidates. The interview is designed to test the
candidates’ knowledge on topics relating to the educational and methodological trends of
the Doctoral course and includes the formal presentation of the proposed research project.
During the oral examination the knowledge of the English language will be tested.
Minimum overall rating to be considered eligible: 60 points.

The payment of € 50.00 (fifty) as a compulsory contribution for the competition must be made on the bank account of the "Department of Physics and Earth Science, University of Messina" n. IT88W0200816511000102374764.
UNIVERSITA’ DEGLI STUDI DI MESSINA

ATTACHEMENT 4

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR ADMISSION TO THE RESEARCH DOCTORATE COURSES- 30th CYCLE

PhD in: Engineering and Chemistry of Materials and of Constructions

Coordinator: Prof. Signorino Galvagno
email galvagno@unime.it

Places granted with scholarship: 3 UNIME
1 CNR

Places granted without scholarship: 1

Academic qualifications required:
All Master, Specialist and old system degrees

Requirements for foreign students:
Knowledge of Italian or English language

Selection criteria:

Evaluation of academic qualifications
(up to a maximum of 30 points / 100)

Documents to be attached to the application in PDF format:
• Master, specialist or old system degree thesis;
• university career (examinations, graduation mark);
• publications;
• any professional experience and other qualifications held by the applicant.
• research project drawn up by the candidate, which is not binding on the subsequent assignment of the doctoral thesis
• curriculum vitae.
Examination
up to 70 points (minimum pass grades is 42 points)

Oral examination

Interview is designed to test the candidates' knowledge on topics relating to the educational and methodological trends of the Doctoral course and includes the formal presentation of the proposed research project.

During the oral examination the knowledge of the English language will be tested.

For Foreign Students knowledge is required of the Italian or English language.

The oral examination, upon a reasoned request may be held electronically by means of suitable specific software.

Minimum overall rating to be considered eligible: 60 points.

The payment of € 50.00 (fifty) as a compulsory contribution for the competition must be made to the bank account IBAN: IT65I0200816511000102371745

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UNIVERSITA’ DEGLI STUDI DI MESSINA

ATTACHEMENT 5

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR ADMISSION TO THE RESEARCH DOCTORATE COURSES - 30th CYCLE

PhD in: Biomedical, Clinical and Experimental Sciences

Coordinator: Prof. Edoardo Spina
email espina@unime.it

Places granted with scholarship: 4 UNIME
2 AOU Policlinico

Places granted without scholarship: 2

Academic qualifications required:

LM-6 Biology;
LM-9 Medical, Veterinary and Pharmaceutical Biotechnology;
LM-13 Pharmacy and Industrial Pharmacy;
LM-41 Medicine and Surgery;
LM-42 Veterinary Medicine;
LM-46 Dentistry;
LM-51 Psychology;

Requirements for foreign students:

The suitability of the foreign degree will be assessed by the Examining Committee of the Doctoral course.

Selection criteria:

Evaluation of academic qualifications
(up to a maximum of 30 points / 100)
Documents to be attached to the application in PDF format:
• Master, specialist or old system degree thesis;
• university career (examinations, graduation mark);
• publications;
• any professional experience and other qualifications held by the applicant;
• research project drawn up by the applicant;
• curriculum vitae

Examination
up to 70 points (minimum pass grades is 42 points)

Oral examination

Interview is designed to test the candidates' knowledge on topics relating to the educational and methodological trends of the Doctoral course and includes the formal presentation of the proposed research project.

During the oral examination the knowledge of the English language will be tested.

Minimum overall rating to be considered eligible: 60 points.

The payment of € 50.00 (fifty) as a compulsory contribution for the competition must be made to account no n. 102371583 UNICREDIT SPA - Agenzia "Messina Garibaldi B":
IBAN IT 98 O 02008 16511 000102371583
UNIVERSITA' DEGLI STUDI DI MESSINA

ATTACHMENT 6

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR ADMISSION TO THE RESEARCH DOCTORATE COURSES - 30th CYCLE

PhD in: Chemical Sciences

Curricula:
1. Engineering, synthesis, analysis, and functional properties of molecular systems;
2. Pharmaceutical and nutraceutical-alimentary chemistry and Technologies

Coordinator: Prof. Sebastiano Campagna
email: campagna@unime.it

Places granted with scholarship: 5 UNIME

Places granted without scholarship: 1

Academic qualifications required:
All Master, Specialist and old system degrees

Requirements for foreign students:
Equivalent academic qualification obtained abroad, if not declared equivalent to an Italian degree, you must apply to the Examining Committee for equivalence for sole purpose of admission to the Doctoral course.

Selection criteria:

Evaluation of academic qualifications
(up to a maximum of 30 points / 100)
Documents to be attached to the application in PDF format:
• Master, specialist or old system degree thesis;
• university career (examinations, graduation mark);
• publications;
• any professional experience and other qualifications held by the applicant.
• research project drawn up by the candidate, two pages A4 a maximum.
• curriculum vitae.

Examination
up to 70 points (minimum pass grades is 42 points)

Oral examination

It consists of an interview designed to assess the knowledge, skills, aptitude for scientific research, and the motivations of the candidates. The interview is designed to test the candidates' knowledge on topics relating to the educational and methodological trends of the Doctoral course and includes the formal presentation of the proposed research project.

During the oral examination the knowledge of the English language will be tested.

For foreign students who have obtained a degree abroad, the selection criteria is different from those candidates, both Italian or foreigner, who have obtained a degree in Italy and it will be based on the evaluation of scientific qualifications and upon an interview that will be conducted in English.

The oral examination, upon a motivated request may be held electronically by means of suitable specific software.

Minimum overall rating to be considered eligible: 60 points.

The payment of € 50.00 (fifty) as a compulsory contribution for the competition must be made to the bank account 000102374465 IBAN IT05U0200816511000102374465.
PhD in: Cognitive Sciences

Curricula:

1. Philosophy of language and of the mind, Bioethics and Science of Evolution
2. Theories and Technologies of Social media and Performing Arts

Coordinator: Prof. Antonino Pennisi
email antonio.pennisi@unime.it

Places granted with scholarship: 5 UNIME
1 ISTITUTO DI FISIOLOGIA CLINICA-CNR

Places granted without scholarship: 2

Academic Qualifications required:

All Master, Specialist and old system degrees.

Selection criteria:

Evaluation of academic qualifications (up to a maximum of 30 points / 100)

Documents to be attached to the application in PDF format:
• Master, specialist or old system degree thesis;
• university career (examinations, graduation mark);
• publications;
• any professional experience and other qualifications held by the applicant.
• research project drawn up by the candidate, which is not binding on the subsequent assignment of the doctoral thesis
• curriculum vitae.
Examination
up to 70 points (minimum pass grades is 42 points)

Oral examination
It consists of an interview intended to ascertain preparation, ability, aptitude for scientific research and the motivation of the candidates. The interview is designed to test the candidates' knowledge in one or more areas of cognitive science (Language Sciences, Cognitive Sciences and Cognitive Pedagogy, Cognitive Anthropology, Computer Sciences, Philosophical Sciences, Biological and Neurosciences) and, in particular, the curricula in the areas bounded by: (1) Philosophies of language and mind, bio-ethics and science of evolution; (2) Theories and technologies of social media and the performing arts). It will also be evaluated the candidates general methodological ability, and, in particular, the aptitude to experimental methodologies.

During the oral examination the knowledge of the English language will be tested.

The payment of € 50.00 (fifty) as a compulsory contribution for the competition must be made to the bank account:
Institution Code: 9008000 sottoconto Tesoreria: 0000128 (vers. Diretto sportello UNICREDIT))
IBAN IT 54 I 02008 16511 000 102 371 652

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UNIVERSITA’ DEGLI STUDI DI MESSINA

ATTACHEMENT 8

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR ADMISSION TO THE RESEARCH DOCTORATE COURSES- 30th CYCLE

PhD in: Legal Sciences

Curricula:
1. Legal organisation and protection of fundamental rights in the constitutional and historical-philosophical perspective;
2. Civil Law: the individual and the market in the national and European Law;
3. Penal law and personal rights in the national, comparative, European and International Law: substantial and procedural profiles
4. Enterprise, transports and public administration.

Coordinatore: Prof. Mario Trimarchi
email mario.trimarchi@unime.it

Places granted with scholarship 5 UNIME
Places granted without scholarship: 1

Academic qualifications required:

LMG/01 All Second cycle (Master) degrees in Law
LMG/01 Law
22/S (specialist degree course in Law)
The old system degree in Law

Selection criteria:

Evaluation of academic qualifications
(up to a maximum of 30 points / 100)

Documents to be attached to the application in PDF format:
• Master, specialist or old system degree thesis;
• university career (examinations, graduation mark);
• publications;
Examination

**WRITTEN EXAMINATION:** up to 40 points (minimum pass grades is 24 points)

It consists of an examination paper directed to ascertain the knowledge, skills and aptitude for scientific research of the candidates in relation to the curriculum (among those contemplated by the Doctoral course) and chosen by the candidate.

**ORAL EXAMINATION:** up to 30 points (minimum pass grades is 18 points)

It consists of an interview to ascertain the knowledge, skills, aptitude for scientific research and the motivations of the candidates relating to the curriculum chosen by the candidate. Interview is designed to test the candidates' knowledge on topics relating to the educational and methodological trends of the Doctoral course and includes the formal presentation of the proposed research project.

During the oral examination the knowledge of the following language will be tested: **English, French, German or Spanish**, to be chosen by the candidate.

For candidates graduated abroad:
The examination will be conducted in English, French, German or Spanish to be chosen by the candidate.
The oral examination, if required by Doctoral course and after a motivated request may be held electronically by means of suitable specific software.

**Minimum overall rating to be considered eligible:** 60 points.

The payment of € 50.00 (fifty) as a compulsory contribution for the competition must be made to account to the Department of Law:
IBAN IT24V0200816511000102374680.
PhD in: Historical, Archaeological and Philological Sciences

Curricula: (in his application the applicant must indicate the curriculum for which he intends to participate)

1. Ancient and Modern Philology
2. History and geography from the Middle Ages to the Contemporary Era;
3. Archaeology and Ancient History

Coordinator Prof. Vincenzo Fera
Email: fera@unime.it

Places granted with scholarship 7 UNIME

Places granted without scholarship: 2

Academic qualifications required:

LM-2 Archaeology;
LM-5 Library studies;
LM-11 Sciences for the conservation of cultural heritage;
LM-14 Modern Philology;
LM-15 Philology, literature and history;
LM-39 Linguistics;
LM-52 International Relations;
LM-62 Political Sciences;
LM-64 Religious Sciences;
LM-80 Geographical Sciences;
LM-84 Historical Sciences;
LMR/02 Preservation and restoration of cultural heritage;
LM-14 Modern Philology- (habilitation A043);
LM-37 Languages, Modern and American Literatures (habilitation A045);
2 / S (specialist degree course in Archeology);
5 / S (specialized degree course in Archive Studies and Library Science);
15 / S (specialized degree course in philology and literature of antiquity);
16 / S (specialist degree course in Modern Philology);
24 / S (specialist degree course in Computer Science in the Humanities);
40 / S (specialized degree course in Italian language and culture);
44 / S (specialist degree course in Linguistics);
70 / S (specialist degree course in Political Sciences);
72 / S (specialist degree course in Religious studies);
93 / S (specialist degree course in ancient history);
94 / S (specialist degree course in contemporary history);
97 / S (specialist degree course in medieval history);
98 / S (specialist degree course in modern history);
99 / S (specialist degree course in European Studies).

Selection criteria:

Evaluation of academic qualifications
(up to a maximum of 30 points / 100)

Documents to be attached to the application in PDF format:
• Master, specialist or old system degree thesis;
• university career (examinations, graduation mark);
• publications;
• any professional experience and other qualifications held by the applicant;
• research project prepared by the candidate (of not more than 4000 words). This project is not binding for the award of the Doctoral thesis in the case in which the candidate is admitted to the courses;
 - curriculum vitae

Examination

WRITTEN EXAMINATION: up to 40 points (minimum pass grades is 24 points)
It consists of an examination paper directed to ascertain the knowledge, skills and aptitude for scientific research of the candidates; different examination papers will be given in relation to the various curricula.

ORAL EXAMINATION: up to 30 points (minimum pass grades is 18 points)
It consists of an interview to ascertain the knowledge, skills, aptitude for scientific research and the motivations of the candidates. The interview is designed to test the candidates’ knowledge on topics relating to the educational and methodological trends of the Doctoral course and includes the formal presentation of the proposed research project.

During the oral examination the knowledge of a foreign language indicated by the applicant in the application (to be chosen among: English, French, German, Spanish) will be tested.

Minimum overall rating to be considered eligible: 60 points.

The payment of € 50.00 (fifty) as a compulsory contribution for the competition must be made to account of the Department of the Ancient and Modern Civilizations :IBAN:
IT71E0200816511000102371543 (Unicredit),


UNIVERSITA’ DEGLI STUDI DI MESSINA

ATTACHMENT 10

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR ADMISSION TO THE RESEARCH DOCTORATE COURSES- 30th CYCLE

PhD in: Veterinary Sciences

Curricula:

1. Applied Morphophysiology and Biotechnology;
2. Public Veterinary Health and Food Safety;
3. Clinical Veterinary Sciences.

Coordinator
Prof.ssa Adriana Ferlazzo
email adriana.ferlazzo@unime.it

Places granted with scholarship
5 UNIME
1 IZS

Places granted without scholarship: 2

Academic qualifications required:

LM-6 Biology;
LM-9 Medical, Veterinary and Pharmaceutical Biotechnology;
LM-42 Veterinary Medicine;
LM-60 Sciences of nature;
LM-69 Sciences and Agricultural Technology;
LM-70 Food Science and Technology;
LM-86; Livestock Science and animal production technologies.
6 / S (Specialist degree course in Biology);
7 / S (Specialist degree course in Agricultural Biotechnology);
9 / S (Specialist degree course in Medical, Veterinary and Pharmaceutical Biotechnology);
47 / S (Specialist degree course in Veterinary Medicine);
69 / S (Specialist degree course in Natural Sciences);
77 / S (Specialist degree course in Agricultural Science and Technology);
78 / S (Specialist degree course in Agro-Food Science and Technology);
79 / S (Specialist degree course in agro zoo-technical Sciences)

Requirements for foreign students:

All Degrees related to the Doctoral program, plus the knowledge of the English language.

Selection criteria:

**Evaluation of academic qualifications**
(up to a maximum of 30 points / 100)

Documents to be attached to the application in PDF format:
- Master, specialist or old system degree thesis;
- university career (examinations, graduation mark);
- publications;
- any professional experience and other qualifications held by the applicant;
- project drawn up by the applicant;
- curriculum vitae

For graduates abroad:
Other qualifications and equivalent documents obtained abroad and recognized as suitable on the basis of the principles enshrined in the international conventions on the subject.

**Examination**
up to 70 points (minimum pass grades is 42 points)

**Oral examination**

The interview will assess the knowledge, skills, aptitude for scientific research and the motivations of the candidates and will be designed to test the candidates' knowledge on topics relating to the educational and methodological trends of doctoral course and will include the formal presentation of the proposed research project. (Art. 12, par. 5 of the Regulation).

During the oral examination the knowledge of the following language/s will be tested: English, French

Minimum overall rating to be considered eligible: 60 points.

The payment of € 50.00 (fifty) as a compulsory contribution for the competition must be made to account no: IT46E0200816511000102370344.