



Università
degli Studi di
Messina

**PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR
ADMISSION TO PHD COURSES ACTIVATED AT THE UNIVERSITY OF MESSINA
37TH CYCLE**

THE RECTOR

IN VIEW OF the Law of 3rd July 1998, No. 210, and in particular art. 4 in the matter of PhD course, as amended by art. 19, paragraph 1, of the Law of 30th December 2010, No. 240;

IN VIEW OF the Statute of the University, issued with D.R. No. 1244 of 14th May 2012 (published on G.U. - General Series No. 116 of 19th May 2012) and amended with D.R. No. 3429 of 30th December 2014 (published on G.U. - General Series No. 8 of 12th January 2015);

IN VIEW OF the Ministerial Decree No. 45 of 8th February 2013 "Regulation laying down procedures for the accreditation of PhD centers and PhD courses and criteria for the establishment of PhD courses by accredited bodies";

IN VIEW OF the Regulations of the University of Messina concerning the PhD courses, issued with D.R. No. 1015/2016 of 3rd May 2016;

IN VIEW OF the Ministerial Decree No. 40 of 25th January 2018, that ordered the increase of the *gross* annual amount of PhD scholarships;

IN VIEW OF the Student Contribution Regulations issued with D.R. No. 18 of 8th January 2019;

IN VIEW OF the resolutions of the Academic Senate and the Board of Directors of 27th June 2019, concerning the "Contribution related to PhD Courses";

IN VIEW OF the "Guidelines for the accreditation of places and PhD courses", as per the official Ministerial Note of 1st February 2019, No. 3315, and the "Operational indications on accreditation procedures for PhD courses A.Y. 2021/22- 37th cycle", referred to in the Ministerial Note of 16th March 2021, No. 7403;

IN VIEW OF the D.M. 25th March 2021, No. 289, with which they have been defined the "General guidelines of the programming of the Universities 2021-2023 and indicators for the evaluation of the results";

IN VIEW OF the resolutions of the Academic Senate of 13th April 2021 and of the Board of Directors of 14th April 2021, with which the 37th cycle PhD Courses were approved, the assignment of the related scholarships, and have been authorized the conclusion of the Agreements for the activation and/or the financing of the Courses, as well as the start of the selection procedures for admission to the PhD Courses of the 37th cycle;

GIVEN THAT in the PhD course in Translational Molecular Medicine and Surgery, following the letter of intent of the IOM Society, prot. No. 54348 of 24th April 2021, there was an increase of No. 3 executive PhD positions and consequently of No. 1 position without scholarship compared to what was decided by the academic bodies in these sessions, maintaining the A6 requirement of sustainability of the Course, as the percentage of positions with scholarship remains above 75% of the positions available;

GIVEN THAT in the PhD courses in Biologia Applicata e Medicina Sperimentale (Applied Biology and Experimental Medicine) and in Scienze Cognitive (Cognitive Sciences), following the letters of intent respectively of the COT Society, prot. No. 54957 of 26th April 2021 and of CNR prot. No. 69933 of 28th May 2021, there was an increase for each one of No. 1 position with scholarship compared to what was decided by the academic bodies in these sessions; the A6 requirement of sustainability of the Course remains;

IN VIEW OF	the opinion of the Evaluation Committee (Nucleo di Valutazione) expressed respectively in the sessions of 29 th April and 5 th May 2021, prot. 60765/2021, in order to verify the requirements of the proposed PhD courses;
IN VIEW OF	the opinions of ANVUR published on the dottorati.miur.it website on 04.06.2021, relating to the accreditation of PhD courses 37 th Cycle - A.Y. 2021/2022;
IN VIEW OF	letters of intent and agreements with Universities and public or private research Bodies and Italian and foreign Companies for the activation and operation of PhD courses, as specified in the Attachments to this decree (Attachments No. 1-14);
IN VIEW OF	the Notice published by INPS, addressed to Universities and aimed at the selection of PhD courses, for the academic year 2020-2021, in the field of industry 4.0, statistical and actuarial sciences, sustainable development, INPS and welfare, "for the "disbursement of scholarships for PhD courses in addition to those financed by the MUR and reserved for children and orphans of members of the unitary management of credit and social services and retired users of the management of public employees", whose training proposals presented for PhDs in Humanities and Legal Sciences, due to the health emergency from COVID-19, may be postponed to the A.Y. 2021/2022, as communicated by INPS with PEC prot. No. 129009/2020, and, therefore, additional scholarships funded by INPS may be added to the aforementioned courses;
IN VIEW OF	D.M. No. 156/2021 of 12 th February 2021 (published in GU- Serie Generale No. 61 of 12 th March 2021) concerning the "Definition of the list of particularly poor countries for A.Y.2021/2022";
GIVEN THAT	positions and scholarships may be increased if additional funding becomes available from other bodies, including foreign ones, without prejudice to the deadlines for submitting the application for admission;
WITH RESERVE	any subsequent amendments and/or additions to the call that will be advertised on the website of the University of Messina at the address http://www.unime.it/it/ricerca/dottorati-ricerca .

D E C R E E S

Art. 1 Institution

The 37th Cycle of PhD Courses with administrative headquarters at the University of Messina (hereinafter referred to as the University) is established, and the relative comparative selections are announced for the admission to the A.Y. 2021/2022 better described in the Attachment to this decree (Attachments No. 1-14).

In the aforementioned Attachments, which form an integral part of the call, are indicated:

- Title of the PhD Course;
- the web pages where the characteristics of the PhD Course are described;
- the positions available with and without scholarship;
- the Industrial PhD positions with a specific obligatory Topic/Project;
- the positions reserved for employees of affiliated Companies (Industrial/Executive PhD)
- any positions reserved for specific categories;
- forms of financial support from research funds or other resources of the University, including research grants;
- the type of qualification required;
- the documents to be attached to the application for the purpose of evaluating the candidates;

- the methods and criteria for the selection and evaluation of candidates;
- the contribution for participation in the competition.

The duration of the PhD courses is three academic years starting from 1st October 2021.

Art. 2

PhD courses in agreement

PhD courses are activated at the University of Messina in agreement with Universities and/or public and private research Bodies, as well as with Institutions and Companies (Industrial PhD), including foreign ones, better described in Attachments No. 1-14.

In the aforementioned Attachments are indicated any reserved positions with a specific obligatory Topic/Project and/or positions of Industrial/Executive PhD, the latter reserved for employees of Companies affiliated with the University and engaged in high-level qualified activities.

The positions linked to the single Topics/Projects, as well as those of Industrial/Executive PhD will be assigned in accordance with the criteria established in attachments No. 1-14 and in the modalities described in the following art. 7.

In particular, without prejudice to the access requirements pursuant to the following art. 3:

- ✓ for the reserved positions of Industrial/Executive PhD, candidates must certify that they have an employment relationship with the Institution/Company that activated the PhD Course in agreement with the University and that they are committed in highly qualified activities.

The individual agreements regulate the reports, contributions and commitments of the Parties, the organization of the Course, the specific management of financial resources and teaching and instrumental resources made available for each Course.

Art. 3

Admission requirements

The following can participate in the selections, without age and citizenship restrictions:

- a) those who, **at the deadline of the call**, have obtained the specialist degree (D.M. No. 509/1999), or alternatively, the Master's degree diploma (D.M. No. 270/2004), or the degree diploma (old system), or a similar academic qualification, also obtained abroad, and declared equivalent, or recognized as suitable for admission to PhD Courses, based on the principles sanctioned by international conventions on the subject ;
- b) or those who **do not meet the above requirement at the deadline of the call, provided that** they achieve the qualification required for participation by 31st October 2021, under penalty of forfeiture of admission, in the event of a successful selection.

In the latter hypothesis, candidates who pass the selection tests and enroll in a PhD course, after obtaining the title, and in any case **no later than 31st October 2021**, must send to the Rector of the University of Messina (by e-mail at the address protocollo.pec@unime.it or protocollo@unime.it, or by registered letter with return receipt sent to the address: Piazza Pugliatti, 1 – 98122 Messina), the self-certification relating to the achievement of the qualification together with a valid identification card (or certification, in case of academic qualification obtained in countries not belonging to the European Union), together with the official translation in Italian or English issued by the University that awarded the title indicating:

- ✓ type of title;
- ✓ name of the University that issued the title;
- ✓ date of graduation;
- ✓ final vote.

Those who, for whatever reason, do not communicate the achievement of the degree within the established terms **will be excluded** from the Courses.

The provisions concerning the access of foreign students to PhD courses academic year 2021/2022 can be consulted by visiting the MUR website (<http://www.studiare-in-italia.it/studentistranieri>) and institutional website of the University (<https://international.unime.it/research/phd-programmes/>).

The suitability of the foreign qualification will be ascertained by the PhD examination Committee, for the sole purpose of this selection, in compliance with current legislation, in Italy and in the country where the qualification was issued, and of international treaties or agreements on the subject of recognition of qualifications for the continuation of studies.

All candidates are admitted to the selection conditionally subject to verification of the self certified declarations pursuant to Presidential Decree No. 445/2000 and subsequent amendments and integrations. At any time of the procedure, even after the start of the PhD courses, the University may carry out checks on the veracity of the statements produced. In the event of false declarations, the University may at any time, with the Rector's provision, order the exclusion of candidates from the selective procedure, or the forfeiture of admission to the PhD Course, without prejudice to the penal responsibilities arising therefrom.

Candidates may apply for admission to several PhD courses, provided that they are given an **option** for only one of them, if they are in a useful position in more than one ranking list.

Art. 4

How to apply

4.1. In accordance with current legislation, the University of Messina has adapted its IT systems through the implementation of **SPID** which represents the authentication system that allows citizens to access the online services of public administrations with a single Digital Identity.

The presentation of the application to participate in the selection, including the documentation indicated in Attachments No. 1-14, takes place electronically through the Esse3 platform <https://unime.esse3.cineca.it> through:

- Login with SPID for adult candidates;
- Login without SPID for minors and foreign citizens.

The submission of the application for admission through the online procedure implies the acceptance by the candidates of the rules contained in this call including the Attachments No. 1-14, and in the current PhD course Regulations at the University of Messina.

The procedure for participation in the selection will be active for 30 days starting from the day following the online publication of the Call in the University Register at the address <http://www.unime.it/it/ateneo/amministrazione/albo-online>. After this period, the connection will be deactivated and it will no longer be possible to complete the application form.

Applications received after the indicated deadline, or produced and/or received with a different ways, **will be excluded**.

4.2. In the application, the candidate must declare possession of the requisites for access to the selection referred to in art. 3, in particular EU and non-EU citizens candidates, in possession of foreign qualification(s) obtained in EU and non-EU countries, **must attach** the qualification certificate(s) possessed (Master's degrees) from which it is deduced:

- the duration of the study course;
- the list of exams taken with relative marks (transcript of records);
- the name of the University that issued the title;
- the date of achievement and the final grade;

with attached an official translation in Italian or English, **issued by the University that awarded the degree**.

The candidate must also indicate the Course and the Curriculum (where present), for which he/she intends to participate, specifying also the interest and/ or the possession of the requirements for

positions with a specific obligatory Topic/Project and/or for positions reserved for particular categories.

Candidates who wish to participate in the selection for more than one PhD Course must submit an online application for each Course, attaching to each, the documentation required in Attachments No. 1-14.

Candidates must attach, for evaluation purposes, the documents listed in attachments No. 1 - 14 **in PDF format.**

With regard to PhD courses in **Scienze Umanistiche** (Humanistic Sciences) and **Scienze Giuridiche** (Legal Sciences), for which additional positions could be added with scholarships funded by INPS under the **INPS** Call for the academic year 2020/2021, candidates in possession of the additional requirements required by the Institute's announcement, **must self-certify the status of a child or orphan** enrolled in the unitary management of credit and social services or retired users of the Public Employee Management. The assignment of these positions is subject to the positive outcome of the evaluation of the training proposals, presented by the University of Messina, by the special Commission set up at INPS, and the signing of the related financing agreement.

Candidates can make use of self-certifications, according to what is expressly provided for in articles 46 and 47 of Presidential Decree No. 445/2000 and subsequent amendments and additions:

- Italian and EU citizens;
- citizens of countries outside the European Union, legally residing in Italy, **limited to** status, personal qualities and facts certifiable or attested by Italian public bodies (in particular: Master's degree obtained at an Italian University).

The candidate with disability must specify, in the application form, the necessary aid in relation to his/her disability and any need for additional time, documented by a suitable certificate issued by the Public Health Authority responsible for the area, pursuant to Law No. 104/92, as amended by Law No. 17/99.

The candidate with a diagnosis of specific learning disorders (SLD) must specify, in the application form, the necessary compensatory tools and any need for additional time, documented by a suitable certification issued by no more than three years by NHS Structures, or by specialists and structures accredited by the same, pursuant to Law No. 170/2010 and subsequent guidelines D.M. No. 5669, 12th July 2011.

For any information, the candidate may contact the University's "Disability Services/SLD" Operational Unit, located in via Consolato del Mare, No. 41, Palazzo Mariani, Messina, e-mail: udisabili@unime.it tel. 090 676 8986/5066

4.3. At the end of the procedure, the payment of the participation fee of € 50.00 (fifty euro) must be made through the PagoPA® system. The aforementioned payment must be made **within the day of expiry of the call.**

Only for candidates residing abroad, the payment of the contribution can be made by bank transfer on the IBAN account IT 16W 02008 16511 000300029177 CODE BIC SWIFT UNCRITM1K66 to the attention of the University of Messina, specifying the reason for payment as indicated below "<surname and name of the candidate> contribution for PhD participation in the <denomination of PhD course>".

The obligatory contribution to the competition is **not refundable** for any reason. The payment receipt must be carefully preserved by the candidate and exhibited in case of request.

Candidates from particularly poor and developing countries defined in the Ministerial Decree No. 156 of the 12th February 2021 **are exempt from the payment of the aforementioned contribution.**

For the academic year 2021/2022, are to be understood particularly poor and developing within the meaning of the aforementioned D.M., the countries listed below:

Afghanistan - Bangladesh - Benin - Bhutan - Burkina Faso - Burundi - Cambodia - Central African Republic - Chad - Comoros - Democratic People's Republic of Chorea - |Democratic Republic of the Congo - Djibouti - Eritrea - Ethiopia - Gambia - Guinea - Guinea Bissau - Haiti - Kiribati -Lao People's Democratic Republic - Lesotho - Liberia - Madagascar - Malawi - Mali - Mauritania - Mozambique - Myanmar – Nepal - Niger - Rwanda - São Tomé and Príncipe - Senegal - Sierra Leone - Solomon Islands - Somalia - South Sudan - Sudan - Tanzania - Timor Leste - Togo - Tuvalu - Uganda - Yemen -Zambia - Zimbabwe.

Art. 5

PhD examination Committees

The examination Committees for admission to the PhD courses are appointed by Decree of the Rector on the proposal of the Academic Board, in compliance with the article No. 11 of the current PhD Course Regulations at the University of Messina.

In the case of PhD Courses activated in agreement with Italian and foreign external Bodies/Companies, the Committee may be supplemented by the addition of no more than two experts representing these Bodies/Companies.

The aforementioned Decree will be published, after the deadline for the application form has expired, on the University website at the address <http://www.unime.it/it/ricerca/dottorati-ricerca> with notification value by the University.

Art. 6 Examinations

Admission to PhD courses is by selection, for titles and examinations, according to the modalities and in compliance with the criteria, indicated in Attachments No. 1-14 of this call.

The diary of the tests, with the indication of the day, month and time when they will take place, will be published on the website of the University of Messina at <http://www.unime.it/it/ricerca/dottorati-ricerca> and will be valid to all intents and purposes as the official convocation of the candidates.

The work of the PhD Committee can be carried out electronically, through the IT platform reachable by accessing the site teams.microsoft.com, virtual classroom "ESAME DI AMMISSIONE AL DOTTORATO IN (EXAMINATION OF ADMISSION PhD COURSE IN) <denominazione dottorato> (<PhD denomination>) 37th CYCLE".

The PhD examination Committee firstly proceeds with the definition of the sub-evaluation criteria, which will be followed in the assignment of the overall score which will be published on the University website at <http://www.unime.it/it/ricerca/dottorati-ricerca>.

Subsequently, the Committee evaluates the qualifications presented by the participants, the outcome of which will be visible to each candidate through restricted access to the Esse3 platform.

Candidates may not be present for this evaluation.

Once the evaluation of qualifications is completed, the Committee proceeds to the examination tests according to the methods and in compliance with the criteria indicated for each PhD course in the Attachments No. 1-14 of this call.

The written test, where required, consists of a composition proposed by the Committee aimed at ascertaining the preparation, skills and aptitude for scientific research of the candidates.

The oral test consists of an interview aimed at verifying the knowledge of the candidates on topics that concern the educational and methodological guidelines of the PhD and includes the formal presentation of the proposed research project (where required).

For candidates who have expressed interest in a specific obligatory Topic/Project when applying, the Committee will also express an opinion of suitability with respect to the specific obligatory Topic/Project indicated.

During the interview, knowledge of the language or languages required in the Attachments 1-14 of this call is checked.

The oral tests can be carried out, according to the indications of the PhD Examination Committees, electronically via the Microsoft Teams IT platform (teams.microsoft.com), virtual classroom "ESAME DI AMMISSIONE AL DOTTORATO IN <denominazione dottorato> XXXVI CICLO" ("ADMISSION TO THE PhD EXAMINATION IN <denomination of PhD course > 37th CYCLE") and by connecting to the addresses indicated in the diary of the tests.

Oral tests are public.

The candidate will have to guarantee the use of a webcam to allow his/her identification to the PhD Examination Committee.

Before the interview begins, **under penalty of exclusion from the competition**, the candidate must identify himself/herself by showing a valid identity document, preferably the same one that was uploaded on Esse3 during the presentation of the admission application.

The candidate who is unavailable or does not appear on the day or time set for the interview **must be considered as having renounced**.

The University declines any responsibility for the eventuality that technical reasons prevent the regular conduct of the interview.

The final score of the selection, expressed in hundredths, is given by the sum of the marks reported in the individual assessments (qualifications and exams).

The outcome of the individual assessments, for each candidate, will be published in the restricted access area of the Esse3 system (<https://unime.esse3.cineca.it>).

At the end of the selection, on the basis of the scores obtained in the evaluation of the qualifications and in the exam tests, the Committee compiles the **general merit ranking** with the list of admitted and not admitted candidates for the PhD Course, including the assessment of suitability for the candidates who in the application have expressed interest in a specific obligatory Topic/Project.

All the PhD Examination Committees must complete the works no later than **15th September 2020**.

The general merit ranking list is issued with Decree of the Rector, and is published on the University website with legal notification value to all intents and purposes.

Art. 7

Admission to PhD courses

Candidates are admitted to PhD courses, according to the ranking order and taking into account the suitability expressed by the PhD Committee for the individual obligatory Topics/Projects, up to the number of available positions for the competition.

For the positions with scholarship, with equal merit, the assessment of the most difficult economic situation determined under the current legislation, and in case of further equality, prevails the youngest candidate of age, pursuant to the provisions of art. 17 of the University Regulations.

For positions without scholarship, preference shall be given to the youngest candidate of the same age.

Candidates who are holders of research grants may be admitted, after passing the selection tests, and subject to the provisions of art. 20, point 10 of the University Regulations.

Public employees may be admitted, after passing the selection tests, in accordance with the provisions of art. 20 of the aforementioned Regulation.

Art. 8

Enrollment Procedures

Candidates admitted to the PhD courses, with or without scholarship, must enroll within the **peremptory deadline of 10 days** from publication of D.R. (Decree of Rector) of the final ranking list on the website <http://www.unime.it/it/ricerca/dottorati-ricerca>. **No personal communications will be sent to candidates. Candidates admitted to the PhD courses are responsible for checking the dates and enrollment procedures.**

Candidate who participated and ranked successfully in more than one selection procedure, must proceed with enrollment by exercising the right of option for one of the PhD courses **within 10 days** of the publication of the final rankings of all the PhD courses to which he/she is admitted. Failure to complete the enrollment in the chosen course by the deadline, will result in the **forfeiture** of admission to all PhD courses in which the candidate has been admitted.

Simultaneous enrollment in more than one PhD course is not allowed, without prejudice to the provisions of Article 9 of the Regulations.

Candidates must use the enrollment procedure arranged by the Administration, available on the website <https://unime.esse3.cineca.it>.

The enrollment procedure must be completed within the prescribed deadline, **under penalty of exclusion**.

Candidates in possession of a foreign academic qualification (Master's degree) obtained in EU countries must attach to the application form:

certificate(s) of the qualification(s) possessed with attached an official translation, in Italian or English, **issued by the University that awarded the qualification**.

Candidates in possession of a foreign academic qualification obtained in non-EU countries must attach to the application form:

- a) certificate(s) of the qualification(s) possessed (Master's degrees) with an attached translation, in Italian or English, declared compliant with the text by the Italian competent diplomatic or consular representatives abroad;
- b) *Dichiarazione di valore in loco* issued by the Italian competent diplomatic or consular representations abroad, certifying the duration of the study program together with the list of exams taken with the relative marks and the academic value of the qualification in the country that issued it

Candidates in possession of a qualification obtained abroad, who do not produce the required documentation at the time of enrollment, will be enrolled with reserve and **will be excluded** from the PhD course, if they fail to deliver such documentation within **six months** from the beginning of the course and/or following verification, if the title produced does not comply with the requirements of this call.

Foreign candidates, who need a visa to stay in Italy, must register on the portal <https://www.university.it>, apply for pre-enrollment in the PhD course and follow the procedure indicated therein for the purpose of issuing the visa.

Non-EU citizens must also produce a copy of a regular residence permit **within 10 days** of issue.

The insertion of untruthful data in the application form will result in exclusion from the final ranking list and the office forfeiture. In this case, the University Administration has the right to recover any benefit granted. The mendacious declaration, in addition to the prescribed penalties, may entail, for the subject involved, actions for compensation of damages by the counter-parties concerned.

Art. 9

Scrolling of ranking and taking over

In the event of forfeiture or waiver, expressed or tacit, by admitted candidates, the final ranking list will be scrolled down for positively evaluated candidates who follow, within three months by the beginning of the Course.

In the event of forfeiture or waiver, expressed or tacit, by admitted candidates for a position linked to a specific obligatory Topic/Project, the scrolling will take place according to the general merit ranking, also taking into account the eligibility expressed by the Committee for the specific obligatory Topic/Project.

The suitable candidate, usefully placed in the ranking, will be sent the scrolling notification via e-mail.

Within the **peremptory term of three days** from the communication, the candidate must explicitly and unequivocally express his/her will regarding the scrolling of the ranking list in his/her favor, by communication to be sent to the University at the address protocollo@unime.it.

After this period, the candidate will be considered renouncer.

Candidate who expressed his/her consent to take over the ranking list, must enroll within maximum **10 days** from the publication of the decree of scrolling.

Art. 10

Taxes and fees

The contributory requirements for enrollment and registration to PhD Courses are established with resolutions of the Academic Senate and of the Board of Directors of 27th June 2019.

At the time of enrollment, admitted candidate, Italian and foreign, both with scholarship and without scholarship, is required to pay through the PagoPA® system the amount of € 156,00 (equal to € 140,00 regional tax and € 16,00 virtual stamp).

Admitted candidates, not beneficiaries of scholarship, are exempted from paying fees in favor of the University.

Admitted candidates, beneficiaries of scholarship or of other financial support, are required to pay, for each year of the PhD course, an all-inclusive contribution quantified according to the ISEE income classes generally defined for student's contribution.

At the beginning of each PhD course year following the first one, the PhD student admitted to attend the following year must renew the enrollment within 30th November, using the procedure available at this link <https://unime.esse3.cineca.it>. After this deadline, the PhD student can enroll, from the 1st to the 31st December, paying a penalty tax of € 50,00 for late payment.

At the time of enrollment/registration, the PhD student beneficiary of a scholarship **must** express his/her consent to the acquisition of "*ISEE Dottorato*" by the University. Otherwise, he/she will be placed in the highest income bracket.

The request to issue the "*ISEE Dottorato*" certificate must be made at the CAF or other appointed subjects, preferably before enrollment/registration and, in any case, no later than the 31st December. In the case of applications for the issue of the "*ISEE Dottorato*" certificate after that date, the PhD student will be required to pay a revision tax equal to € 100,00.

The amount of the PhD all-inclusive annual contribution is calculated based on the acquisition of "*ISEE Dottorato*" through the INPS Application Cooperation system and must be paid, as prescribed by the PagoPA® system, respecting the following deadlines (according to the choice made by the PhD student during the enrollment/registration):

- No. 1 single installment: by 31st March;
- No. 3 installments: by 31st January, 31st March and 31st May.

The penalty fee for late payment of the single deadlines is € 28,00.

Admitted foreign candidates (belonging or not to the European Union), **beneficiaries of a scholarship**, non-resident and not producing income in Italy, are required to pay a PhD single annual all inclusive contribution of € 750,00.

Total or partial exemption from the payment of taxes and fees is established by the "Regulations on student's contributions" and in particular by articles 2 and 6 and by each and every other relevant normative provision.

Art. 11

Incompatibility

The candidates admitted to the PhD courses who are already enrolled in other courses incompatible according to the article 19 of the University Regulations, must require to temporarily suspend their career at the time of enrollment in the PhD course.

PhD Students enrolled in Specialization Schools are also required to temporarily suspend their career, except in the cases referred to in the before mentioned University Regulations.

Art.12 Scholarships

The PhD scholarships are annual and renewed following specific verification by the PhD Academic Board about the completion of the program of the activities planned for the previous year, as well as the evaluation of the research activity carried out, subject to the obligation to provide the scholarship after passing the verification.

The principles referred to in this article do not apply to fellows from foreign countries or beneficiaries of financial support in the context of specific mobility programs, in relation to the provisions of the specific regulations.

The annual amount of the scholarship, paid in monthly deferred installments, is equal to 15.343,28, *gross* of social security contributions paid by the PhD student.

If the PhD student is authorized by the PhD Academic Board to carry out research activities abroad, for a period of not less than 15 days, the amount of the scholarship is increased by 50%, for a period not exceeding 18 months.

Requests for study abroad, duly authorized by the Academic PhD Academic Board, indicating the location, period and motivation, must be sent by the PhD Coordinator of the PhD course to the competent Office at least **30 days before** the beginning of the stay abroad, in order to prepare the subsequent D.R. of increase.

Starting from the second year, it is provided a fund for research activities in Italy and abroad according to the provisions of the article 17 of the Regulations.

In case of waiver or exclusion from the PhD course of a PhD student with a scholarship, he/she will forfeit the right to use the scholarship for the part not accrued.

The PhD student, who intends to renounce the scholarship at the time of admission to the course, must give formal notice to the Rector.

In this case, the PhD student, while maintaining his/her status, loses all right to use the scholarship and the entire scholarship or the accrued quota can be attributed, in the same terms and with the same methods, to the first of PhD students without scholarship, starting from the moment of waiver and the subsequent assignment.

The scholarship **cannot be combined** with any other scholarship, except for those granted by Italian or foreign institutions useful for integrating the PhD student's research activity with stays abroad, with the exclusion of the advanced training activities provided by the Law 398/1989. The PhD scholarship is subject to the payment of social security contributions INPS "*Gestione Separata*" in accordance with current legislation, of which two thirds shall be borne by the administration and one third by the PhD student with scholarship.

Positions with scholarships referred to in this call may be increased and/or financed following further available funds, obtained:

- by public or private Institutions, also foreign, through agreements or conventions stipulated after the issuing of this announcement;
- as part of calls funded by National Operational Programs, Regional Operational Programs, European Social Fund, or other Community, National and Regional Programs and/or International Projects.

Such increases and/or financing will be announced on the University website at link <http://www.unime.it/it/ricerca/dottorati-ricerca>.

Art. 13

Attendance, suspension, forfeiture and waiver

The attendance of PhD students in the Courses is compulsory and involves an exclusive and full-time commitment. The suspension, the forfeiture and the waiver to continue the PhD course are governed by the article 18 of the current Regulations concerning the PhD courses at the University of Messina.

In particular, the **suspension** of the PhD course is envisaged, upon communication to the PhD Coordinator and the competent offices, in the following cases:

- a) maternity or paternity;
- b) civil service;
- c) serious and documented health reasons;
- d) any other cases provided by law.

The attendance of the PhD course **can be suspended** upon the request of the PhD student and upon express authorization of the Academic PhD Board in the event of:

- a) attendance at TFA and PAS courses;
- b) frequency of training internships;
- c) serious and documented personal and family reasons.

The **forfeiture** of the PhD courses is foreseen, ordered by the Academic PhD Board with a motivated resolution, in case of:

- a) negative judgment on the scientific activity carried out during the academic year;
- b) prolonged and unjustified absence from the Courses;
- c) significant non-compliance with the regulations governing the PhD course;
- d) violation of the rules on incompatibility.

In case of **waiver** to continue the PhD course, the interested party is required to **promptly** notify to the PhD Coordinator and the Rector. The disbursement of any scholarship is maintained until the date of waiver.

Art. 14

Processing of personal data

The processing of personal data related to this call is carried out by the University in accordance with the European General Regulation No. 679/2016 for the protection of personal data and the Code regarding the protection of personal data, Legislative Decree No. 196/2003 and subsequent amendments and additions.

The notice is available in the privacy section of the University, <http://www.unime.it/privacy> and is an integral part of this call. By signing the application form, the candidate acknowledges having read the aforementioned notice and consents to the processing of personal data, according to the methods indicated therein.

Art. 15

Properties of Results and Confidentiality

The intellectual and industrial property rights on the results that may be achieved by the PhD student, including, but not limited to, software, industrial inventions that can be patented or not, knowhow, models, data and data collections, are regulated in accordance with current legislation and the University regulations and possibly, on the basis of what is established in the individual agreements with the Universities, Companies or Organizations involved.

The PhD student who realizes that he has achieved an invention is obliged to immediately communicate it to his/her tutor and the coordinator and from that moment on, he/she will be required to respect confidentiality obligations.

The PhD student enrolled in courses activated in agreement with Institutions/Companies undertakes to accept the provisions relating to intellectual property agreed in the Agreement between the University and the affiliated Institutions.

Art. 16

Responsible of the procedure

The person in charge of administrative procedure is Dr. Angelina Venezia, Administrative Coordinator PhD Unit of the Administrative Department "Research and internationalization" of this University. For information, interested parties may contact the PhD of the Administrative Department "Research and internationalization" of this University. For information, interested parties can contact the PhD Unit, telephone numbers: 0906768716/8502/8286/8283 e-mail: dottorati@unime.it.

Art. 17

Final Rules

Although not expressly mentioned in this call, reference is made to the current legislation on the subject, and in particular: to the rules contained in article 4 of Law 210/1998, in article 19 of Law No. 240/2010, in the Ministerial Decree 45/2013 and in the Regulations of the PhD courses of the University of Messina (D.R. No. 1015/2016), in the Legislative Decree No. 81/2015 and subsequent amendments and additions, in the Regulations for the discipline of the patent activity of the University of Messina (D.R. No. 2773/2020), as well as with the other provisions in force, including those contained in the Conventions for the establishment of Courses in agreement and/or for the financing of scholarships.

The submission of the application to participate in the selections through the online procedure, pursuant to art. 4, implies acceptance by the candidate of the rules contained in this call and in the aforementioned regulations. Participation in the procedure implies, as previously acquired, consent to the release of the documents presented, in the case of a request by the other competitors, pursuant to the legislation on access to documents.

The University assumes no responsibility for the dispersion of communications resulting from inaccurate indications of residence and address by the candidate or from failure or late communication of the change of the same, nor for any postal or IT errors not attributable to the fault of the University itself.

This Decree, written both in Italian and in English, will be published on the register of the University at <http://www.unime.it/it/ateneo/amministrazione/albo-online>.

The call will be also published on the EU websites of Euraxess, on the website of the Italian Ministry of Research (MUR) and on the website of University of Messina.

THE RECTOR
Professor Salvatore Cuzzocrea



**PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE
ADMISSION TO PHD COURSES - 37TH CYCLE**

ATTACHMENT No. 1

Title of the PhD course

PhD course in: **ADVANCED CATALYTIC PROCESSES FOR USING RENEWABLE ENERGY SOURCES (ACCESS)**

PhD Coordinator: **Professor Gabriele Centi**
E-mail: centi@unime.it

Website of the PhD course:

<https://www.unime.it/it/dottorato/advanced-catalytic-processes-using-renewable-energy-sources>

Information on the characteristics of the PhD course can be found on the page:

<https://www.unime.it/it/ricerca/offerta-dottorati/37/118>

Affiliated Institutions/Companies

- UNIVERSITY OF ANTWERP – Belgium – Public
- EINDHOVEN UNIVERSITY OF TECHNOLOGY - Netherlands – Public
- NEXTCHEM - Italy, Rome - Private

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 4 of which:

Positions with scholarship	No. 1 Funded by University/MUR
Positions without scholarship	No. 1
Positions with financial support, from research funds or other resources of the university, including research grants	No. 2 funded by Research Grants on the SCOPE Project (each research grant of € 24,000 per year to be considered gross of the costs borne by the University).

Type of qualification required

All Master's degrees.

Knowledge of catalysis, industrial processes, chemistry and physics of plasma and materials is required, which although it is not an indispensable requirement for admission, will be one of the evaluation elements of the candidates.

The suitability of the foreign qualification will be determined by the PhD examination Committee, in accordance with current regulations in force in Italy and in the Country where the qualification was issued, and in compliance with treaties or international agreements concerning the recognition of qualifications for the continuation of studies.

Documents to be attached to the application for the purpose of evaluating the candidates:

1. curriculum vitae;
2. self-certification of the qualification, with date and autograph signature, indicating:
 - a. Italian University that issued the qualification,
 - b. type and denomination of the Master's degree,
 - c. date of graduation,
 - d. final vote,
 - e. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.
3. Master's degree thesis;
4. publications,
5. any professional experiences,
6. other qualifications in possession of the candidate.

Instead of document No. 2, for candidates **not yet in possession of the required qualification (undergraduates)**:

- self-certification, with date and autograph signature, indicating:
 1. University where they are enrolled;
 2. type of degree and title of the degree course;
 3. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.

For the purposes of the above, they can make use of self-certifications, as expressly provided for in articles 46 and 47 of Presidential Decree No. 445/2000 and subsequent amendments and additions:

- Italian and EU citizens;
- citizens of States not belonging to the European Union, legally residing in Italy, **limited to** states, personal qualities and facts certifiable or verifiable by Italian public entities (specifically: degree obtained at an Italian University).

Candidates must attach to the procedure a scanned copy of a valid ID [with photo].

Please note: candidates, **EU and non-EU citizens, with a qualification/s of study/s abroad/achieved/s in EU and non-EU countries, must attach the certificate of title/s of study/s held/s** (Master's degree) from which it is deduced:

1. the duration of the study course;
2. list of examinations with the relevant marks (transcript of records);
3. the indication of the University that issued the qualification;
4. the date of graduation and the final vote.

with attached an official translation in Italian or English, released by the University that issued the title.

Procedures and criteria for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be 40/100 points.

The evaluable titles are:

1. curriculum vitae;
2. university career (profit exams, graduation grade);
3. Master's degree thesis;
4. any publications;
5. any professional experiences;
6. other qualifications in possession of the candidate.

3. Examination: oral test

The maximum score attributable to oral test will be 60/100 points, with a minimum score to be exceeded by 30/100 points.

The oral exam consists of an interview aimed at verifying the candidates' knowledge on topics concerning the formative and methodological addresses of the PhD course.

During the interview, the knowledge of the **English language level B2 equivalent or higher** is verified.

Minimum overall assessment to be considered eligible: 60 points

Full details of the participation procedure can be found in the PhD Call.

Contribution of participation in the competition

The payment of the obligatory participation fee for the competition must be made through the PagoPA® system, as indicated in article 4 of this Call.

Only for candidates residing abroad, the payment of the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 SWIFT BIC CODE UNCRITM1K66 to the attention of the University of Messina, specifying the reason for payment as indicated below: "<surname and name of the candidate> Participation PhD Contribution in "ADVANCED CATALYTIC PROCESSES FOR USING RENEWABLE ENERGY SOURCES" -ACCESS.

The candidates from the developing Countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 156 of 12th February 2021- (GU serie generale No. 61 of 12th March 2021).

The contribution for participation in the competition is not refundable for any reason.

The receipt of the transfer must be carefully preserved and exhibited by the candidate in case of request.



**PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE
ADMISSION TO PHD COURSES - 37TH CYCLE**

ATTACHMENT No. 2

Title of the PhD course

PhD course in: BIOINGEGNERIA APPLICATA ALLE SCIENZE MEDICHE (Bioengineering Applied to Medical Sciences)

PhD Coordinator: Professor Michele Gaeta
E-mail: michele.gaeta@unime.it

Website of the PhD course:

<https://www.unime.it/it/dottorato/bioingegneria-applicata-alle-scienze-mediche>

Information on the characteristics of the PhD course can be found on the page:

<https://www.unime.it/it/ricerca/offerta-dottorati/37/116>

Affiliated Institutions/Companies

- NCS LAB S.R.L. - Italy - Private
- RHEIN83 S.R.L. - Italy - Private

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 6, of which:

Positions with scholarship	No. 3 Funded by University/MUR
Positions without scholarship	No. 2
Industrial PhD positions with a specific obligatory Topic/Project	No. 1 Funded by NCS Lab S.r.l. The technical data sheet of the project with a specific obligatory topic is available on the page: https://www.unime.it/it/ricerca/offerta-dottorati/37/116

Type of qualification required

LM-9 Biotecnologie mediche, veterinarie e farmaceutiche (Medical, veterinary and pharmaceutical Biotechnologies)

LM-17 Fisica (Physics)

LM-18 Informatica (Computer Science)

LM-21 Ingegneria biomedica (Biomedical Engineering)

LM-29 Ingegneria elettronica (Electronic Engineering)

LM-32 Ingegneria informatica (Computer Engineering)

LM-33 Ingegneria meccanica (Mechanical Engineering)

LM-41 Medicina e chirurgia (Medicine and Surgery)

LM-46 Odontoiatria e protesi dentaria (Dentistry and dental prosthesis)

LM-53 Scienza e ingegneria dei materiali (Science and Material Engineering)

LM-54 Scienze chimiche (Chemical Sciences)

The suitability of the foreign qualification will be determined by the PhD examination Committee, in accordance with current regulations in force in Italy and in the Country where the qualification was issued, and in compliance with treaties or international agreements concerning the recognition of qualifications for the continuation of studies.

Documents to be attached to the application for the purpose of evaluating the candidates:

1. curriculum vitae;
2. self-certification of the qualification, with date and autograph signature, indicating:
 - a. Italian University that issued the qualification,
 - b. type and denomination of the Master's degree,
 - c. date of graduation,
 - d. final vote,
 - e. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.
3. Master's degree thesis;
4. publications;
5. professional experiences;
6. other qualifications in possession of the candidate;
7. research project.

Instead of document No. 2, for candidates **not yet in possession of the required qualification (undergraduates)**:

- self-certification, with date and autograph signature, indicating:
 1. University where they are enrolled;
 2. type of degree and title of the degree course;
 3. list of examinations with the relevant marks and indication of CFU (credits) acquired where required ;

For the purposes of the above, they can make use of self-certifications, as expressly provided for in articles 46 and 47 of Presidential Decree No. 445/2000 and subsequent amendments and additions:

- Italian and EU citizens;
- citizens of States not belonging to the European Union, legally residing in Italy, **limited to** states, personal qualities and facts certifiable or verifiable by Italian public entities (specifically: degree obtained at an Italian University).

Candidates must attach to the procedure a scanned copy of a valid ID [with photo].

Please note: candidates, **EU and non-EU citizens, with a qualification/s of study/s abroad/achieved/s in EU and non-EU countries, must attach the certificate of title/s of study/s held/s** (Master's degree) from which it is deduced:

1. the duration of the study Course;
2. list of examinations with the relevant marks (transcript of records)
3. the indication of the University that issued the qualification;
4. the date of graduation and the final vote

with attached an official translation in Italian or English, released by the University that issued the title.

Procedures and criteria for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be 15/100 points.

The evaluable titles are:

1. curriculum vitae;
2. university career (profit exams, graduation grade);
3. Master's degree thesis;
4. any publications;
5. any professional experience.

2. Project

The maximum score attributable to the research project will be 20/100 points.

The research project developed by the candidate on specific topics of the PhD does not constitute a constraint to the subsequent assignment of the PhD thesis.

3. Examination: oral test.

The maximum score attributable to oral test will be 65/100 points, with a minimum score to be exceeded by 42/100 points.

The oral exam consists of an interview aimed at verifying the candidates' knowledge on topics concerning the educational and methodological addresses of the doctorate and includes the formal presentation of the proposed research project.

For candidates who have expressed a specific interest in a specific obligatory Topic/Project, the PhD Committee will also express a judgment of suitability with respect to the specific obligatory Topic/Project indicated.

During the interview, knowledge of the English is verified.

Minimum overall assessment to be considered eligible: 60 points

Full details of the participation procedure can be found in the PhD Call.

Contribution of participation in the competition

The payment of the obligatory participation fee for the competition must be made through the PagoPA® system, as indicated in article 4 of this Call.

Only for candidates residing abroad, the payment of the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 SWIFT BIC CODE UNCRITM1K66 to the attention of the University of Messina, specifying the reason for payment as indicated below: "<surname and name of the candidate> Participation PhD Contribution in "BIOINGEGNERIA APPLICATA ALLE SCIENZE MEDICHE".

The candidates from the developing Countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 156 of 12th February 2021- (GU serie generale No. 61 of 12th March 2021).

The contribution for participation in the competition is not refundable for any reason.

The receipt of the transfer must be carefully preserved and exhibited by the candidate in case of request.



**PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE
ADMISSION TO PHD COURSES - 37TH CYCLE**

ATTACHMENT No. 3

Title of the PhD course

PhD course in: **BIOLOGIA APPLICATA E MEDICINA SPERIMENTALE (Applied Biology and Experimental Medicine)**

Curricula: In the application form the candidate will have to specify the curriculum of the PhD course for which he/she intends to participate:

1. Medicina Sperimentale (Experimental Medicine);
2. Scienze Biologiche ed Ambientali (Biologic and Environmental Sciences);
3. Scienze del Farmaco (Pharmacological Sciences).

PhD Coordinator: **Professor Nunziacarla Spanò**
E-mail: nunziacarla.spano@unime.it

Website of the PhD course:

<https://www.unime.it/it/dottorato/biologia-applicata-medicina-sperimentale>

Information on the characteristics of the PhD course can be found on the page:

<https://www.unime.it/it/ricerca/offerta-dottorati/37/101>

Affiliated Institutions/Companies

- FIDIA Farmaceutici S.p.a. - Italy – Private
- C.N.R. - Italy – Public
- C.O.T. Cure Ortopediche Traumatologiche S.p.a. - Italy – Private

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 10 of which:

Positions with scholarship	No. 6 Funded by University/MUR
Positions without scholarship	No. 2
Industrial PhD positions with a specific obligatory topic/project	No. 1 Funded by Fidia Farmaceutici S.p.a./CNR The technical data sheet of the project with a specific obligatory topic is available on the page: https://www.unime.it/it/ricerca/offerta-dottorati/37/101
Industrial PhD positions with a specific obligatory topic/project	No. 1 Funded by C.O.T. Cure Ortopediche e Traumatologiche S.p.a. The technical data sheet of the project with a specific obligatory topic is available on the page: https://www.unime.it/it/ricerca/offerta-dottorati/37/101

Type of qualification required

LM-6 Biologia (Master's degree in Biology)

LM-9 Biotecnologie mediche, veterinarie e farmaceutiche (Master's degree in Medical, veterinary and pharmaceutical Biotechnologies)

LM-13 Farmacia e farmacia industriale (Master's degree in Pharmacy and industrial Pharmacy)

LM-60 Scienze della natura (Master's degree in Natural Sciences)

6/S (specialistiche in biologia) (Master's degrees in Biology)

9/S (specialistiche in biotecnologie mediche, veterinarie e farmaceutiche) (Master's degrees in medical, veterinary and pharmaceutical biotechnologies)

14/S (specialistiche in farmacia e farmacia industriale) (Master's degrees in pharmacy and industrial pharmacy)

68/S (specialistiche in scienze della natura) (Master's degrees in natural sciences)

Laurea Magistrale a ciclo unico in Chimica e Tecnologia Farmaceutiche (Master's degree in Pharmaceutical Chemistry and Technology)

The suitability of the foreign qualification will be determined by the PhD examination Committee, in accordance with current regulations in force in Italy and in the Country where the qualification was issued, and in compliance with treaties or international agreements concerning the recognition of qualifications for the continuation of studies.

Documents to be attached to the application for the purpose of evaluating the candidates:

1. curriculum vitae;
2. self-certification of the qualification, with date and autograph signature, indicating:
 - a. Italian University that issued the qualification,
 - b. type and denomination of the Master's degree,
 - c. date of graduation,
 - d. final vote,
 - e. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.
3. Master's degree thesis;
4. publications,
5. any professional experiences,
6. other qualifications in possession of the candidate;
7. research project.

Instead of document No. 2, for candidates **not yet in possession of the required qualification (undergraduates)**:

- self-certification, with date and autograph signature, indicating:
 1. University where they are enrolled;
 2. type of degree and title of the degree course;
 3. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.

For the purposes of the above, they can make use of self-certifications, as expressly provided for in articles 46 and 47 of Presidential Decree No. 445/2000 and subsequent amendments and additions:

- Italian and EU citizens;

- citizens of States not belonging to the European Union, legally residing in Italy, **limited to** states, personal qualities and facts certifiable or verifiable by Italian public entities (specifically: degree obtained at an Italian University).

Candidates must attach to the procedure a scanned copy of a valid ID [with photo].

Please note: candidates, **EU and non-EU citizens, with a qualification/s of study/s abroad/achieved/s in EU and non-EU countries, must attach the certificate of title/s of study/s held/s** (Master's degree) from which it is deduced:

1. the duration of the study course;
2. list of examinations with the relevant marks (transcript of records);
3. the indication of the University that issued the qualification;
4. the date of graduation and the final vote.

with attached an official translation in Italian or English, released by the University that issued the title.

Procedures and criteria for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be 20/100 points.

The evaluable titles are:

1. curriculum vitae;
2. university career (profit exams, graduation grade);
3. Master's degree thesis;
4. any publications;
5. any professional experiences;
6. other qualifications in possession of the candidate.

2. Project

The maximum score attributable to the project will be 20/100 points.

The research project must have a maximum length of 3 pages bibliography excluded.

The research project on specific topics of the PhD course must be developed by the candidate and does not constitute a constraint on the subsequent assignment of the PhD thesis.

3. Examination: oral test

The maximum score attributable to oral test will be 60/100 points, with a minimum score to be exceeded by 42/100 points.

The oral exam consists of an interview aimed at verifying the candidates' knowledge on topics concerning the formative and methodological addresses of the PhD course and includes the formal presentation of the proposed research project.

For candidates who have expressed a specific interest in a specific obligatory Topic/Project, the PhD Committee will also express a judgment of suitability with respect to the specific obligatory topic/project indicated.

During the interview, knowledge of the **English language** is verified.

Minimum overall assessment to be considered eligible: 60 points

Full details of the participation procedure can be found in the PhD Call.

Contribution of participation in the competition

The payment of the obligatory participation fee for the competition must be made through the PagoPA® system, as indicated in article 4 of this Call.

Only for candidates residing abroad, the payment of the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 SWIFT BIC CODE UNCRITM1K66 to the attention of the University of Messina, specifying the reason for payment as indicated below: "<surname and name of the candidate> Participation PhD Contribution in "BIOLOGIA APPLICATA E MEDICINA SPERIMENTALE".

The candidates from the developing Countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 156 of 12th February 2021- (GU serie generale No. 61 of 12th March 2021).

The contribution for participation in the competition is not refundable for any reason.

The receipt of the transfer must be carefully preserved and exhibited by the candidate in case of request.



**PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE
ADMISSION TO PHD COURSES - 37TH CYCLE**

ATTACHMENT No. 4

Title of the PhD course

PhD course : ECONOMICS, MANAGEMENT AND STATISTICS

Curricula: In the application form the candidate will have to specify the *curriculum* of the PhD course for which he/she intends to participate:

1. Economics;
2. Management;
3. Statistics.

PhD Coordinator: Professor Edoardo Otranto
E-mail: edoardo.otranto@unime.it

Website of the PhD course:

<https://www.unime.it/it/dottorato/economics-management-statistics>

Information on the characteristics of the PhD course can be found on the page:

<https://www.unime.it/it/ricerca/offerta-dottorati/37/103>

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 8, of which:

Positions with scholarship	No. 6 Funded by University/MUR
Positions without scholarship	No. 2

Type of qualification required

All the Master's degrees.

The suitability of the foreign qualification will be determined by the PhD examination Committee, in accordance with current regulations in force in Italy and in the Country where the qualification was issued, and in compliance with treaties or international agreements concerning the recognition of qualifications for the continuation of studies.

Documents to be attached to the application for the purpose of evaluating the candidates:

1. curriculum vitae;
2. self-certification of the qualification, with date and autograph signature, indicating :
 - a. Italian University that issued the qualification,
 - b. type and denomination of the Master's degree,
 - c. date of graduation,

- d. final vote,
 - e. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.
3. Master's degree thesis,
 4. publications,
 5. professional experiences,
 6. other qualifications in possession of the candidate,
 7. research project.

Instead of document No. 2, for candidates **not yet in possession of the required qualification (undergraduates)**:

- self-certification, with date and autograph signature, indicating:
 1. University where they are enrolled,
 2. type and denomination of the Master's degree,
 3. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.

For the purposes of the above, they can make use of self-certifications, as expressly provided for in articles 46 and 47 of Presidential Decree No. 445/2000 and subsequent amendments and additions:

- Italian and EU citizens
- citizens of States not belonging to the European Union, legally residing in Italy, **limited to** states, personal qualities and facts certifiable or verifiable by Italian public entities (specifically: degree obtained at an Italian University).

Candidates must attach to the procedure a scanned copy of a valid ID [with photo].

Please note: candidates, **EU and non-EU citizens, with a qualification/s of study/s abroad/achieved/s in EU and non-EU countries, must attach the certificate of title/s of study/s held/s** (Master's degree) from which it is deduced:

1. the duration of the study course;
2. list of examinations with the relevant marks (transcript of records);
3. the indication of the University which issued the qualification;
4. the date of graduation and the final vote;

with attached an official translation in Italian or English, released by the University that issued the title.

Procedures and criteria for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be 20/100 points.

The evaluable titles are:

1. curriculum vitae;
2. university career (profit exams, graduation grade);
3. Master's degree thesis;
4. any publications;
5. any professional experiences;
6. other qualifications in possession of the candidate.

2. Project

The maximum score attributable to the project will be 10/100 points.

The research project on specific topics of the PhD, of a maximum of 1.000 words, must be developed by the candidate and does not constitute a constraint on the subsequent assignment of the PhD thesis.

3. Examination: oral test

The maximum score attributable to oral test will be 70/100 points, with a minimum score to be exceeded by 42/100 points.

The oral exam, to be held **in English**, consists of an interview aimed at verifying the knowledge of the candidates on topics concerning the training and methodological guidelines of the PhD course and includes the formal presentation of the proposed research project.

Minimum overall assessment to be considered eligible: 60 points

Full details of the participation procedure can be found in the PhD Call.

Contribution of participation in the competition

The payment of the obligatory participation fee for the competition must be made through the PagoPA® system, as indicated in article 4 of this Call.

Only for candidates residing abroad, the payment of the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 SWIFT BIC CODE UNCRITM1K66 to the attention of the University of Messina, specifying the reason for payment as indicated below: "<surname and name of the candidate> Participation PhD Contribution in "ECONOMICS; MANAGEMENT AND STATISTICS".

The candidates from the developing Countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 156 of 12th February 2021- (GU serie generale No. 61 of 12th March 2021).

The contribution for participation in the competition is not refundable for any reason.

The receipt of the transfer must be carefully preserved and exhibited by the candidate in case of request.



**PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE
ADMISSION TO PHD COURSES - 37TH CYCLE**

ATTACHMENT No. 5

Title of the PhD course

PhD course in : **FISICA (Physics)**

PhD Coordinator: **Professor Vincenza Crupi**
E-mail: vincenza.crupi@unime.it

Website of the PhD course:
<https://www.unime.it/it/dottorato/fisica>

Information on the characteristics of the PhD course can be found on the page:
<https://www.unime.it/it/ricerca/offerta-dottorati/37/104>

Affiliated Institutions/Companies

- ST Microelectronics S.r.l. - Italy – Private
- SIFI S.p.a. - Italy – Private
- Distretto Micro e Nano - Italy – Public/Private

Positions available for competition

TOTAL AVAILABLE POSITIONS: No.6. of which:

Positions with scholarship:	No. 5 Funded by University/MUR
Positions without scholarship	No. 1

Type of qualification required

All Master's degrees.

Knowledge is required in the disciplinary areas: experimental and applicative, theoretical and the fundamentals of physics, microphysics and the structure of matter.

Requirements for foreign candidates: Knowledge of written and spoken English.

The suitability of the foreign qualification will be determined by the PhD examination Committee, in accordance with current regulations in force in Italy and in the Country where the qualification was issued, and in compliance with treaties or international agreements concerning the recognition of qualifications for the continuation of studies.

Documents to be attached to the application for the purpose of evaluating the candidates:

1. curriculum vitae;
2. self-certification of the qualification, with date and autograph signature, indicating:
 - a) Italian University that issued the qualification,
 - b) type and denomination of the Master's degree ,
 - c) date of graduation,
 - d) final vote,
 - e) list of examinations with the relevant marks and indication of CFU (credits) acquired where required.
3. Master's degree thesis;
4. publications;
5. professional experiences;
6. other qualifications in possession of the candidate;
7. research project.

Instead of document No. 2, for candidates **not yet in possession of the required qualification (undergraduates)**:

- self-certification, with date and autograph signature, indicating:
 - a) University where they are enrolled,
 - b) type and denomination of the Master's degree,
 - c) list of examinations with the relevant marks and indication of CFU (credits) acquired where required.
- abstract of the Master's degree thesis.

For the purposes of the above, they can make use of self-certifications, as expressly provided for in articles 46 and 47 of Presidential Decree No. 445/2000 and subsequent amendments and additions:

- Italian and EU citizens,
- citizens of States not belonging to the European Union, legally residing in Italy, **limited to** states, personal qualities and facts certifiable or verifiable by Italian public entities (specifically: degree obtained at an Italian University).

Candidates must attach to the procedure a scanned copy of a valid ID [with photo].

Please note: candidates, **EU and non-EU citizens, with a qualification/s of study/s abroad/achieved/s in EU and non-EU countries, must attach the certificate of title/s of study/s held/s** (Master's degree) from which it is deduced:

1. the duration of the study course;
2. list of examinations with the relevant marks (transcript of records);
3. the indication of the University which issued the qualification;
4. the date of graduation and the final vote;

with attached an official translation in Italian or English, released by the University that issued the title.

Procedures and criteria for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be 15/100 points.

The evaluable titles are:

1. curriculum vitae;
2. university career (profit exams, graduation grade);
3. Master's degree thesis;
4. any publications;
5. any professional experiences;
6. other qualifications in possession of the candidate.

2. Project

The maximum score attributable to the project will be 15/100 points.

The research project on specific topics of the PhD course must be developed by the candidate and does not constitute a constraint on the subsequent assignment of the PhD thesis.

It must have a maximum length of 1000 words, including any bibliography and must contain a brief presentation of the scientific problem to be addressed, a synthetic review of the results already existing in the literature, a description of the methodology to be applied and a summary of the possible expected results.

3. Examination: oral test

The maximum score attributable to oral test will be 70/100 points, with a minimum score to be exceeded by 42/100 points.

The oral exam consists of an interview aimed at verifying the candidates' knowledge on topics concerning the educational and methodological addresses of the doctorate and includes the formal presentation of the proposed research project.

During the interview, the knowledge of the required language ENGLISH is verified

Minimum overall assessment to be considered eligible: 60 points

Full details of the participation procedure can be found in the PhD Call.

Contribution of participation in the competition

The payment of the obligatory participation fee for the competition must be made through the PagoPA® system, as indicated in article 4 of this Call.

Only for candidates residing abroad, the payment of the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 SWIFT BIC CODE UNCRITM1K66 to the attention of the University of Messina, specifying the reason for payment as indicated below: "<surname and name of the candidate> Participation PhD Contribution in "FISICA".

The candidates from the developing Countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 156 of 12th February 2021- (GU serie generale No. 61 of 12th March 2021).

The contribution for participation in the competition is not refundable for any reason.

The receipt of the transfer must be carefully preserved and exhibited by the candidate in case of request.



**PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE
ADMISSION TO PHD COURSES - 37TH CYCLE**

ATTACHMENT No. 6

Title of the PhD course

PhD course in: **INGEGNERIA CIVILE, AMBIENTALE E DELLA SICUREZZA (Civil, Environmental and Safety Engineering)**

Curricula: In the application form the candidate will have to specify the curriculum of the PhD course for which he/she intends to participate:

1. Ingegneria Geotecnica (Geotechnical Engineering) ;
2. Ingegneria delle infrastrutture e della mobilità (Infrastructure and mobility engineering);
3. Ingegneria idraulica, costruzioni idrauliche e marittime, idrologia e energia dalle acque (Hydraulic engineering, hydraulic and maritime constructions, hydrology and energy from water);
4. Scienze e tecnologie, materiali, energia e sistemi complessi per il calcolo distribuito e le reti (Science and technology, materials, energy and complex systems for distributed computing and networks).

PhD Coordinator: **Professor Gaetano Bosurgi**
E-mail: gaetano.bosurgi@unime.it

Website of the PhD course:

<https://www.unime.it/it/dottorato/ingegneria-civile-ambientale-della-sicurezza>

Information on the characteristics of the PhD course can be found on the page:

<https://www.unime.it/it/ricerca/offerta-dottorati/37/114>

Affiliated Institutions/Companies

- Università degli Studi "Mediterranea" of REGGIO CALABRIA – Italia - Public

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 8, of which:

Positions with scholarship	No. 3 Funded by University/MUR No. 3 Funded by UNIRC
Positions without scholarship	No. 2

Type of qualification required

LM-4 Architettura e ingegneria edile-architettura (Master's degree in Architecture and building engineering-architecture)

LM-4 c.u. Architettura e ingegneria edile-architettura (quinquennale) (Degree in Architecture and building engineering-architecture - five years)
LM-17 Fisica (Master's degree in Physics)
LM-18 Informatica (Master's degree in Computer Engineering)
LM-22 Ingegneria chimica (Master's degree in Chemical Engineering)
LM-23 Ingegneria civile (Master's degree in Civil Engineering)
LM-24 Ingegneria dei sistemi edilizi (Master's degree in Engineering of building systems)
LM-26 Ingegneria della sicurezza (Master's degree in Safety Engineering)
LM-31 Ingegneria gestionale (Master's degree in Management Engineering)
LM-32 Ingegneria informatica (Master's degree in Computer Engineering)
LM-35 Ingegneria per l'ambiente e il territorio (Master's degree in Engineering for the environment and the territory)
LM-54 Scienze chimiche (Master's degree in Chemical Sciences)
LM-75 Scienze e tecnologie per l'ambiente e il territorio (Master's degree in Sciences and technologies for the environment and the territory)
27/S (specialistiche in ingegneria chimica) (Master's degrees in chemical engineering)
28/S (specialistiche in ingegneria civile) (Master's degrees in civil engineering)
35/S (specialistiche in ingegneria informatica) (Master's degrees in computer engineering)
38/S (specialistiche in ingegneria per l'ambiente e il territorio) (Master's degrees in for the environment and the territory)
50/S (specialistiche in modellistica matematico-fisica per l'ingegneria) (Master's degrees in mathematical-physical modeling for engineering)
61/S (specialistiche in scienza e ingegneria dei materiali) (Master's degrees in material science and engineering)

The suitability of the foreign qualification will be determined by the PhD examination Committee, in accordance with current regulations in force in Italy and in the Country where the qualification was issued, and in compliance with treaties or international agreements concerning the recognition of qualifications for the continuation of studies.

Documents to be attached to the application for the purpose of evaluating the candidates:

1. curriculum vitae;
2. self-certification of the qualification, with date and autograph signature, indicating:
 - a. Italian University that issued the qualification,
 - b. type and denomination of the Master's degree,
 - c. date of graduation,
 - d. final vote,
 - e. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.
3. Master's degree thesis,
4. publications,
5. professional experiences,
6. other qualifications in possession of the candidate,
7. research project.

Instead of document No. 2, for candidates **not yet in possession of the required qualification (undergraduates)**:

- self-certification, with date and autograph signature, indicating:

1. University where they are enrolled;
2. type of degree and title of the degree course;
3. list of examinations with the relevant marks and indication of CFU (credits) acquired where required

For the purposes of the above, they can make use of self-certifications, as expressly provided for in articles 46 and 47 of Presidential Decree No. 445/2000 and subsequent amendments and additions:

- Italian and EU citizens;
- citizens of States not belonging to the European Union, legally residing in Italy, **limited to** states, personal qualities and facts certifiable or verifiable by Italian public entities (specifically: degree obtained at an Italian University).

Candidates must attach to the procedure a scanned copy of a valid ID [with photo].

Please note: candidates, **EU and non-EU citizens, with a qualification/s of study/s abroad/achieved/s in EU and non-EU countries, must attach the certificate of title/s of study/s held/s** (Master's degree) from which it is deduced:

1. the duration of the study Course;
2. list of examinations with the relevant marks (transcript of records)
3. the indication of the University that issued the qualification;
4. the date of graduation and the final vote

with attached an official translation in Italian or English, released by the University that issued the title.

Procedures and criteria for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be 30 points.

The evaluable titles are:

1. curriculum vitae;
2. university career (profit exams, graduation grade);
3. Master's degree thesis;
4. any publications;
5. any professional experiences;
6. other qualifications in possession of the candidate.

2. Project

The maximum score attributable to the project will be 10 points.

The research project on specific topics of the PhD course must be developed by the candidate and does not constitute a constraint on the subsequent assignment of the PhD thesis.

3. Examination: oral test

The maximum score attributable to oral test will be 60 points, with a minimum score to be passed of 45 points.

The oral exam consists of an interview aimed at verifying the candidates' knowledge on topics concerning the educational and methodological addresses of the doctorate and includes the formal presentation of the proposed research project.

During the interview, knowledge of the English language is verified.

Minimum overall assessment to be considered eligible: 60 points.

Full details of the participation procedure can be found in the PhD

Contribution of participation in the competition

The payment of the obligatory participation fee for the competition must be made through the PagoPA® system, as indicated in article 4 of this Call.

Only for candidates residing abroad, the payment of the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 SWIFT BIC CODE UNCRITM1K66 to the attention of the University of Messina, specifying the reason for payment as indicated below: "<surname and name of the candidate> Participation PhD Contribution in "INGEGNERIA CIVILE, AMBIENTALE E DELLA SICUREZZA".

The candidates from the developing Countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 156 of 12th February 2021- (GU serie generale No. 61 of 12th March 2021).

The contribution for participation in the competition is not refundable for any reason.

The receipt of the transfer must be carefully preserved and exhibited by the candidate in case of request.



Università
degli Studi di
Messina

**PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE
ADMISSION TO PHD COURSES - 37TH CYCLE**

ATTACHMENT No. 7

Title of the PhD course

PhD course in: INGEGNERIA E CHIMICA DEI MATERIALI E DELLE COSTRUZIONI
(Engineering and Chemistry of Materials and Constructions)

PhD Coordinator: Professor Giovanni Neri
E-mail: giovanni.neri@unime.it

Website of the PhD course:

<https://www.unime.it/it/dottorato/ingegneria-chimica-materiali-costruzioni>

Information on the characteristics of the PhD course can be found on the page:

<https://www.unime.it/it/ricerca/offerta-dottorati/37/105>

Affiliated Institutions/Companies

- ST Microelectronics S.r.l. - Italy – Private

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 6, of which:

Positions with scholarship	No. 5 Funded by University/MUR
Positions without scholarship	No. 1

Type of qualification required

LM-4 Architettura e ingegneria edile-architettura (Master's degree in Architecture and building engineering architecture)

LM-4 c.u. Architettura e ingegneria edile-architettura (quinquennale)
(Master's degree in Architecture and building engineering – five years)

LM-13 Farmacia e farmacia industriale (Master's degree in Pharmacy and industrial pharmacy)

LM-17 Fisica (Master's degree in Physics)

LM-20 Ingegneria aerospaziale e astronautica (Master's degree in Aerospace and astronautics engineering)

LM-21 Ingegneria biomedica (Master's degree in Biomedical Engineering)

LM-22 Ingegneria chimica

LM-23 Ingegneria civile (Master's degree in Civil Engineering)

LM-24 Ingegneria dei sistemi edilizi (Master's degree in Engineering of building systems)

LM-25 Ingegneria dell'automazione (Master's degree in Automation Engineering)

LM-26 Ingegneria della sicurezza (Master's degree in Safety Engineering)

LM-27 Ingegneria delle telecomunicazioni (Master's degree in Telecommunications Engineering)
 LM-28 Ingegneria elettrica (Master's degree in Electrical Engineering)
 LM-29 Ingegneria elettronica (Master's degree in Electronic Engineering)
 LM-30 Ingegneria energetica e nucleare (Master's degree in Energy and nuclear engineering)
 LM-31 Ingegneria gestionale (Master's degree in Management Engineering)
 LM-32 Ingegneria informatica (Master's degree in Computer Engineering)
 LM-33 Ingegneria meccanica (Master's degree in Mechanical Engineering)
 LM-34 Ingegneria navale (Master's degree in Naval Engineering)
 LM-35 Ingegneria per l'ambiente e il territorio (Master's degree in Engineering for the environment and the territory)
 LM-40 Matematica (Master's degree in Mathematics)
 LM-53 Scienza e ingegneria dei materiali (Master's degree in Materials science and Engineering)
 LM-54 Scienze chimiche (Master's degree in Chemical Sciences)
 LM-71 Scienze e tecnologie della chimica industriale (Master's degree in Sciences and technologies of industrial chemistry)
 4/S (specialistiche in architettura e ingegneria edile) (master's degrees in architecture and construction engineering)
 14/S (specialistiche in farmacia e farmacia industriale) (master's degrees in pharmacy and industrial pharmacy)
 20/S (specialistiche in fisica) (master's degrees in physics)
 26/S (specialistiche in ingegneria biomedica) (master's degrees in biomedical engineering)
 27/S (specialistiche in ingegneria chimica) (master's degrees in chemical engineering)
 28/S (specialistiche in ingegneria civile) (master's degrees in civil engineering)
 29/S (specialistiche in ingegneria dell'automazione) (master's degrees in automation engineering)
 30/S (specialistiche in ingegneria delle telecomunicazioni) (master's degrees in telecommunications engineering)
 31/S (specialistiche in ingegneria elettrica) (master's degrees in electrical engineering)
 32/S (specialistiche in ingegneria elettronica) (master's degrees in electronic engineering)
 33/S (specialistiche in ingegneria energetica e nucleare) (master's degrees in energy and nuclear engineering)
 34/S (specialistiche in ingegneria gestionale) (master's degrees in management engineering)
 35/S (specialistiche in ingegneria informatica) (master's degrees in computer engineering)
 36/S (specialistiche in ingegneria meccanica) (master's degrees in mechanical engineering)
 37/S (specialistiche in ingegneria navale) (master's degrees in naval engineering)
 38/S (specialistiche in ingegneria per l'ambiente e il territorio) (master's degrees in engineering for the environment and the territory)
 45/S (specialistiche in matematica) (master's degrees in mathematics)
 61/S (specialistiche in scienza e ingegneria dei materiali) (master's degrees in materials science and engineering)
 62/S (specialistiche in scienze chimiche) (master's degrees in chemical sciences)

Requirements for foreign candidates: Knowledge of Italian or English.

The suitability of the foreign qualification will be determined by the PhD examination Committee, in accordance with current regulations in force in Italy and in the Country where the qualification was issued, and in compliance with treaties or international agreements concerning the recognition of qualifications for the continuation of studies.

Documents to be attached to the application for the purpose of evaluating the candidates:

1. curriculum vitae;
2. self-certification of the qualification, with date and autograph signature, indicating:
 - a. Italian University that issued the qualification,
 - b. type and denomination of the Master's degree,
 - c. date of graduation,
 - d. final vote,
 - e. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.
3. Master's degree thesis;
4. publications;
5. professional experiences;
6. other qualifications in possession of the candidate;
7. research project.

Instead of document No. 2, for candidates **not yet in possession of the required qualification (undergraduates)**:

- self-certification, with date and autograph signature, indicating:
 1. University where they are enrolled;
 2. type of degree and title of the degree course;
 3. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.

For the purposes of the above, they can make use of self-certifications, as expressly provided for in articles 46 and 47 of Presidential Decree No. 445/2000 and subsequent amendments and additions:

- Italian and EU citizens;
- citizens of States not belonging to the European Union, legally residing in Italy, **limited to states, personal qualities and facts certifiable or verifiable by Italian public entities** (specifically: degree obtained at an Italian University).

Candidates must attach to the procedure a scanned copy of a valid ID [with photo].

Please note: candidates, **EU and non-EU citizens, with a qualification/s of study/s abroad/achieved/s in EU and non-EU countries, must attach the certificate of title/s of study/s held/s** (Master's degree) from which it is deduced:

1. the duration of the study Course;
2. list of examinations with the relevant marks (transcript of records)
3. the indication of the University that issued the qualification;
4. the date of graduation and the final vote

with attached an official translation in Italian or English, released by the University that issued the title.

Procedures and criteria for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be 25/100 points.

The evaluable titles are:

1. curriculum vitae;
2. university career (profit exams, graduation grade);
3. Master's degree thesis;
4. any publications;
5. any professional experience;
6. other qualifications in possession of the candidate.

2. Project

The maximum score attributable to the research project will be 5/100 points.

The research project developed by the candidate on specific topics of the PhD does not constitute a constraint to the subsequent assignment of the PhD thesis.

3. Examination: oral test

The maximum score attributable to oral test will be 70/100 points, with a minimum score to be exceeded by 42/100 points.

The oral exam consists of an interview aimed at verifying the candidates' knowledge on topics concerning the educational and methodological addresses of the doctorate and includes the formal presentation of the proposed research project.

During the interview, knowledge of the required English language is verified.

For foreign candidates, the oral exam can be held in English.

Minimum overall assessment to be considered eligible: 60 points.

Full details of the participation procedure can be found in the PhD Call.

Contribution of participation in the competition

The payment of the obligatory participation fee for the competition must be made through the PagoPA® system, as indicated in article 4 of this Call.

Only for candidates residing abroad, the payment of the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 SWIFT BIC CODE UNCRITM1K66 to the attention of the University of Messina, specifying the reason for payment as indicated below: "<surname and name of the candidate> Participation PhD Contribution in "INGEGNERIA E CHIMICA DEI MATERIALI E DELLE COSTRUZIONI".

The candidates from the developing Countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 156 of 12th February 2021- (GU serie generale No. 61 of 12th March 2021).

The contribution for participation in the competition is not refundable for any reason.

The receipt of the transfer must be carefully preserved and exhibited by the candidate in case of request.



**PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE
ADMISSION TO PHD COURSES - 37TH CYCLE**

ATTACHMENT No. 8

Title of the PhD course

PhD course in: SCIENZE CHIMICHE (Chemical Sciences)

Curricula: In the application form the candidate will have to specify the curriculum of the PhD course for which he/she intends to participate:

1. Progettazione, Sintesi, Analisi e Proprietà di Sistemi Molecolari Funzionali (Design, synthesis, analysis and properties of functional molecular systems)
2. Chimica e Tecnologie Farmaceutiche e Nutraceutico-Alimentari (Pharmaceutical, nutraceutical and food chemistry and chemical technologies)

PhD Coordinator: Professor Paola Dugo
E-mail: paola.dugo@unime.it

Website of the PhD course:
<https://www.unime.it/it/dottorato/scienze-chimiche>

Information on the characteristics of the PhD course can be found on the page:
<https://www.unime.it/it/ricerca/offerta-dottorati/37/107>

Affiliated Institutions/Companies

- Chromaleont S.r.l. – Italy – Private
- The Procter & Gamble Co. - U.S.A. – Private

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 8 of which:

Positions with scholarship	No. 6 Funded by University/MUR
Positions without scholarship	No. 2

Type of qualification required

All the Master's degrees.

The suitability of the foreign qualification will be determined by the PhD examination Committee, in accordance with current regulations in force in Italy and in the Country where the qualification was issued, and in compliance with treaties or international agreements concerning the recognition of qualifications for the continuation of studies.

Documents to be attached to the application for the purpose of evaluating the candidates:

1. curriculum vitae;
2. self-certification of the qualification, with date and autograph signature, indicating:
 - a. Italian University that issued the qualification,
 - b. type and denomination of the Master's degree,
 - c. date of graduation,
 - d. final vote,
 - e. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.
3. Master's degree thesis,
4. publications,
5. professional experiences,
6. other qualifications in possession of the candidate.

Instead of document No. 2, for candidates **not yet in possession of the required qualification (undergraduates)**:

- self-certification, with date and autograph signature, indicating:
 1. University where they are enrolled,
 2. type and denomination of the Master's degree,
 3. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.

For the purposes of the above, they can make use of self-certifications, as expressly provided for in articles 46 and 47 of Presidential Decree No. 445/2000 and subsequent amendments and additions:

- Italian and EU citizens,
- citizens of States not belonging to the European Union, legally residing in Italy, **limited to** states, personal qualities and facts certifiable or verifiable by Italian public entities (specifically: degree obtained at an Italian University).

Candidates must attach to the procedure a scanned copy of a valid ID [with photo].

Please note: candidates, **EU and non-EU citizens, with a qualification/s of study/s abroad/achieved/s in EU and non-EU countries, must attach the certificate of title/s of study/s held/s** (Master's degree) from which it is deduced:

1. the duration of the study course;
2. list of examinations with the relevant marks (transcript of records);
3. the indication of the University which issued the qualification;
4. the date of graduation and the final vote;

with attached an official translation in Italian or English, released by the University that issued the title.

Procedures and criteria for the selection and evaluation of candidates

1. Title

The maximum score attributable to the qualifications will be 30/100 points.

The evaluable titles are:

1. curriculum vitae;
2. university career (profit exams, graduation grade);
3. Master's degree thesis;

4. any publications;
5. any professional experiences;
6. other qualifications in possession of the candidate.

2. Examination: oral test

The maximum score attributable to oral test will be 70/100 points, with a minimum score to be exceeded by 42/100 points.

The oral exam consists of an interview aimed at verifying the candidates' knowledge on topics concerning the educational and methodological directions of the PhD course.

During the interview, knowledge of the required language is verified.

For foreign candidates, the oral exam can be held in English.

Minimum overall assessment to be considered eligible: 60 points

Full details of the participation procedure can be found in the PhD Call.

Contribution of participation in the competition

The payment of the obligatory participation fee for the competition must be made through the PagoPA® system, as indicated in article 4 of this Call.

Only for candidates residing abroad, the payment of the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 SWIFT BIC CODE UNCRITM1K66 to the attention of the University of Messina, specifying the reason for payment as indicated below: "<surname and name of the candidate> Participation PhD Contribution in "SCIENZE CHIMICHE".

The candidates from the developing Countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 156 of 12th February 2021- (GU serie generale No. 61 of 12th March 2021).

The contribution for participation in the competition is not refundable for any reason.

The receipt of the transfer must be carefully preserved and exhibited by the candidate in case of request.



**PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE
ADMISSION TO PHD COURSES - 37TH CYCLE**

ATTACHMENT No. 9

Title of the PhD course

PhD course in: SCIENZE COGNITIVE (Cognitive Sciences)

Curricula: In the application form the candidate will have to specify the *curriculum* of the PhD course for which he/she intends to participate:

1. Filosofie del linguaggio e della mente, psicologia e scienze dell'evoluzione (Language and mind philosophies, psychology and evolutionary sciences)
2. Teorie e tecnologie sociali, territoriali, dei media e delle arti performative (Social, territorial, media and performing arts theories and technologies)

PhD Coordinator: Professor Alessandra Maria Falzone

E-mail: alessandra.falzone@unime.it

Website of the PhD course:

<https://www.unime.it/it/dottorato/scienze-cognitive>

Information on the characteristics of the PhD course can be found on the page:

<https://www.unime.it/it/ricerca/offerta-dottorati/37/108>

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 9, of which:

Positions with scholarship	No. 6 Funded by University/MUR
Industrial PhD positions with a specific obligatory Topic/Project	No. 1 Funded by IRIB C.N.R. The technical data sheet of the project with a specific obligatory topic is available on the page: https://www.unime.it/it/ricerca/offerta-dottorati/37/115
Positions without scholarship	No. 2

Type of qualification required

All Master's degrees.

The suitability of the foreign qualification will be determined by the PhD examination Committee, in accordance with current regulations in force in Italy and in the Country where the qualification was issued, and in compliance with treaties or international agreements concerning the recognition of qualifications for the continuation of studies.

Documents to be attached to the application for the purpose of evaluating the candidates:

1. curriculum vitae;
2. self-certification of the qualification, with date and autograph signature, indicating:
 - a. Italian University that issued the qualification,
 - b. type and denomination of the Master's degree,
 - c. date of graduation,
 - d. final vote,
 - e. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.
3. Master's degree thesis;
4. publications,
5. any professional experiences,
6. other qualifications in possession of the candidate;
7. research project.

Instead of document No. 2, for candidates **not yet in possession of the required qualification (undergraduates)**:

- self-certification, with date and autograph signature, indicating:
 1. University where they are enrolled;
 2. type of degree and title of the degree course;
 3. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.

For the purposes of the above, they can make use of self-certifications, as expressly provided for in articles 46 and 47 of Presidential Decree No. 445/2000 and subsequent amendments and additions:

- Italian and EU citizens;
- citizens of States not belonging to the European Union, legally residing in Italy, **limited to** states, personal qualities and facts certifiable or verifiable by Italian public entities (specifically: degree obtained at an Italian University).

Candidates must attach to the procedure a scanned copy of a valid ID [with photo].

Please note: candidates, **EU and non-EU citizens, with a qualification/s of study/s abroad/achieved/s in EU and non-EU countries, must attach the certificate of title/s of study/s held/s** (Master's degree) from which it is deduced:

1. the duration of the study course;
2. list of examinations with the relevant marks (transcript of records);
3. the indication of the University which issued the qualification;
4. the date of graduation and the final vote;

with attached an official translation in Italian or English, released by the University that issued the title.

Procedures and criteria for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be 20/10 points.

The evaluable titles are:

1. curriculum vitae;
2. university career (profit exams, graduation grade);

3. Master's degree thesis;
4. any publications;
5. any professional experiences;
6. other qualifications in possession of the candidate.

2. Project

The maximum score attributable to the research project will be 10/100 points.

The research project, a maximum of four A4 pages, from which the research object, the objectives to be achieved, the methods and the possible impact for the research field of cognitive sciences are clear. The research project on specific topics of the PhD course must be developed by the candidate and does not constitute a constraint on the subsequent assignment of the PhD thesis.

3. Examination test: oral test

The maximum score attributable to the oral exam will be 70/100 points, with a minimum evaluation of 42/100 points to be considered passed.

The oral exam consists of an interview aimed at verifying the candidates' knowledge in one or more areas of cognitive sciences (language sciences; philosophical sciences; neuroscience and mental sciences; information sciences; AI and media technologies; sciences cognitively oriented social and territorial sciences, evolutionary sciences, biopolitics) with particular reference to the theoretical and / or experimental methodologies required by the two curricula (1) Philosophies of language and mind, psychology and evolution sciences; (2) Social, territorial, media and performing arts theories and technologies. The general methodological capacity will also be assessed and, in particular, the aptitude for the use of experimental and statistical methodologies related to the proposed research project that will be formally presented.

The knowledge of the English language will be tested during the oral exam.

Minimum overall assessment to be considered eligible: 60 points.

Full details of the participation procedure can be found in the PhD Call.

Contribution of participation in the competition

The payment of the obligatory participation fee for the competition must be made through the PagoPA® system, as indicated in article 4 of this Call.

Only for candidates residing abroad, the payment of the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 SWIFT BIC CODE UNCRITM1K66 to the attention of the University of Messina, specifying the reason for payment as indicated below: "<surname and name of the candidate> Participation PhD Contribution in " "SCIENZE COGNITIVE ".

The candidates from the developing Countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 156 of 12th February 2021- (GU serie generale No. 61 of 12th March 2021).

The contribution for participation in the competition is not refundable for any reason.

The receipt of the transfer must be carefully preserved and exhibited by the candidate in case of request.



**PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE
ADMISSION TO PHD COURSES - 37TH CYCLE**

ATTACHMENT No. 10

Title of the PhD course

PhD course in : SCIENZE GIURIDICHE (Juridical Sciences)

Curricula: In the application form the candidate will have to specify the *curriculum* of the PhD course for which he/she intends to participate:

1. Organization of the power and protection of the fundamental rights in the constitutional and historical-philosophic perspective

Topics:

- 1.a) Codification and Constitution between tradition and innovation;
- 1.b) Human rights and "ius migrandi";
- 1.c) New technologies and personal rights.

2. Civil law. People and market in national and European law

Topics:

- 2.a) Protection of individual fundamental values in the private property law;
- 2.b) New technologies and human rights.

3. Criminal law protection and personal guarantees in national, comparative, European and international law: substantial and processual profiles

Topics:

- 3.a) Globalization and protection of fundamental rights: profiles of substantive and procedural law;
- 3.b) Human rights and "ius migrandi";
- 3.c) New technologies and personal rights.

4. Business, transport and public administration

Topics:

- 4.a) Management of essential public services: public, contractual, corporate, fiscal and transport aspects.

PhD Coordinator: Professor Concetta Parrinello
E-mail: concetta.parrinello@unime.it

Website of the PhD course:
<https://www.unime.it/it/dottorato/scienze-giuridiche>

Information on the characteristics of the PhD course can be found on the page:
<https://www.unime.it/it/ricerca/offerta-dottorati/37/109>

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 8, of which:

Positions with scholarship	No. 6 Funded by University/MUR
Positions without scholarship	No. 2

Type of qualification required

LMG/01 Classe delle lauree magistrali in giurisprudenza (Master's degree classes in Law)

22/S (specialistiche in giurisprudenza) (*Master's degrees classes in Law*)

LMG/01 GIURISPRUDENZA

Laurea in giurisprudenza (V.O) (Master's degree classes in Law)

Requirements for foreign students: Degree corresponding to the master's degree in Law or equivalent to it and basic knowledge of the Italian language.

The suitability of the foreign qualification will be determined by the PhD examination Committee, in accordance with current regulations in force in Italy and in the Country where the qualification was issued, and in compliance with treaties or international agreements concerning the recognition of qualifications for the continuation of studies.

Documents to be attached to the application for the purpose of evaluating the candidates:

1. curriculum vitae;
2. autocertificazione del titolo di studio, provvista di data e firma autografa, indicante:
 - a. Italian University that issued the qualification,
 - b. type and denomination of the Master's degree,
 - c. date of graduation,
 - d. final vote,
 - e. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.
3. Master's degree thesis,
4. publications,
5. professional experiences,
6. other qualifications in possession of the candidate,
7. research project.

Instead of document No. 2, for candidates **not yet in possession of the required qualification (undergraduates)**:

- self-certification, with date and autograph signature, indicating:
 1. University where they are enrolled,
 2. type and denomination of the Master's degree,
 3. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.

For the purposes of the above, they can make use of self-certifications, as expressly provided for in articles 46 and 47 of Presidential Decree No. 445/2000 and subsequent amendments and additions:

- Italian and EU citizens
- citizens of States not belonging to the European Union, legally residing in Italy, **limited to** states, personal qualities and facts certifiable or verifiable by Italian public entities (specifically: degree obtained at an Italian University).

Candidates must attach to the procedure a scanned copy of a valid ID [with photo].

Please note: candidates, **EU and non-EU citizens, with a qualification/s of study/s abroad/achieved/s in EU and non-EU countries, must attach the certificate of title/s of study/s held/s** (Master's degree) from which it is deduced:

1. the duration of the study course;
2. list of examinations with the relevant marks (transcript of records);
3. the indication of the University which issued the qualification;
4. the date of graduation and the final vote;

with attached an official translation in Italian or English, released by the University that issued the title.

[Documents to be attached to the application for the possible assignment of the INPS scholarship:](#)

For any position that could be added with a scholarship funded by INPS under the **INPS** call for the academic year 2020/2021, candidates in possession of the additional requirements required by the Institute's call for applications **must self-certify the status of a child or orphan enrolled in** the unitary management of credit and social services or retired users of the Public Employee Management. The assignment of these places **is subject** to the positive outcome of the evaluation of the training proposals presented by the University of Messina by the special Commission set up at INPS, and the signing of the related financing agreement.

[Procedures and criteria for the selection and evaluation of candidates](#)

1. Title

The maximum score attributable to the qualifications will be 10/100 points.

The evaluable titles are:

1. curriculum vitae;
2. university career (profit exams, graduation grade);
3. Master's degree thesis;
4. any publications;
5. any professional experiences;
6. other qualifications in possession of the candidate.

2. Project

The maximum score attributable to the project will be 20/100 points.

The research project on specific topics of the PhD must be developed by the candidate and does not constitute a constraint on the subsequent assignment of the PhD thesis.

3. Examination test: written and oral

Written test

The written test consists of a paper proposed by the commission aimed at ascertaining the preparation, skills and aptitudes for scientific research, in the context of the themes of the PhD in Legal Sciences, of the candidates. In order to allow the widest participation of foreign candidates, the

Commission will also propose an outline, which allows the comparison between legal systems. In any case, the work can be done in Italian or in English. The maximum score attributable to the written test will be 40/100 points, with a minimum score to be passed of 24/100 points.

Oral test

The maximum score attributable to the oral test will be 30/100 points, with a minimum score to be passed of 18/100 points.

The oral exam consists of an interview aimed at verifying the candidates' knowledge on topics concerning the educational and methodological addresses of the doctorate and includes the formal presentation of the proposed research project.

During the interview, the knowledge of the English/French/German/Spanish language(s) of the candidate's choice takes place, if the test is held in Italian. For foreign candidates, the oral exam will be held in English.

Minimum overall assessment to be considered eligible: 60 points.

Full details of the participation procedure can be found in the PhD Call.

Contribution of participation in the competition

The payment of the obligatory participation fee for the competition must be made through the PagoPA® system, as indicated in article 4 of this Call.

Only for candidates residing abroad, the payment of the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 SWIFT BIC CODE UNCRITM1K66 to the attention of the University of Messina, specifying the reason for payment as indicated below: "<surname and name of the candidate> Participation PhD Contribution in "SCIENZE GIURIDICHE".

The candidates from the developing Countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 156 of 12th February 2021- (GU serie generale No. 61 of 12th March 2021).

The contribution for participation in the competition is not refundable for any reason.

The receipt of the transfer must be carefully preserved and exhibited by the candidate in case of request.



**PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE
ADMISSION TO PHD COURSES - 37TH CYCLE**

ATTACHMENT No. 11

Title of the PhD course

PhD course in: SCIENZE POLITICHE (Political Sciences)

PhD Coordinator: Professor Giuseppe Bottaro
E-mail: giuseppe.bottaro@unime.it

Website of the PhD course:

<https://www.unime.it/it/dottorato/scienze-politiche>

Information on the characteristics of the PhD course can be found on the page:

<https://www.unime.it/it/ricerca/offerta-dottorati/37/117>

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 8 of which:

Positions with scholarship	No. 6 Funded by University/MUR
Positions without scholarship	No. 2

Type of qualification required

LMG/01 Classe delle lauree magistrali in giurisprudenza (Class of Master's degrees in Law)
LM-19 Informazione e sistemi editoriali (Master's degree in Information and Editorial Systems)
LM-52 Relazioni internazionali (Master's degree in International Relations)
LM-59 Scienze della comunicazione pubblica, d'impresa e pubblicità (Master's degree in Public, Enterprise and Advertising Communication Sciences)
LM-62 Scienze della politica (Master's degree in Political Sciences)
LM-63 Scienze delle pubbliche amministrazioni (Master's degree in Public Administration Sciences)
LM-78 Scienze filosofiche (Master's degree in Philosophical Sciences)
LM-81 Scienze per la cooperazione allo sviluppo (Master's degree in Sciences for cooperation in development)
LM-84 Scienze storiche (Master's degree in Historical Sciences)
LM-87 Servizio sociale e politiche sociali (Master's degree in Social Service and Social Policies)
LM-88 Sociologia e ricerca sociale (Master's degree in Sociology and Social Research)
LM-90 Studi europei (Master's degree in European Studies)
LM-92 Teorie della comunicazione (Master's degree in Theories of Communication)
18/S (specialistiche in filosofia teoretica, morale, politica ed estetica) (Master's degrees in Theoretical, moral, political and aesthetic philosophy)
22/S (specialistiche in giurisprudenza) (Master's degrees in Law)
60/S (specialistiche in relazioni internazionali) (Master's degrees in International relations)
67/S (specialistiche in scienze della comunicazione sociale e istituzionale) (Master's degrees in Social and institutional communication sciences)

70/S (specialistiche in scienze della politica) (Master's degrees in Political Sciences)
71/S (specialistiche in scienze delle pubbliche amministrazioni) (Master's degrees in Public administration sciences)
88/S (specialistiche in scienze per la cooperazione allo sviluppo) (Master's degree in Sciences for cooperation in development)
89/S (specialistiche in sociologia) (Master's degrees in Sociology)
94/S (specialistiche in storia contemporanea) (Master's degrees in contemporary history)
96/S (specialistiche in storia della filosofia) (Master's degrees in the History of philosophy)
99/S (specialistiche in studi europei) (Master's degrees in European studies)
101/S (specialistiche in teoria della comunicazione) (Master's degrees in Communication theory)

The suitability of the foreign qualification will be determined by the PhD examination Committee, in accordance with current regulations in force in Italy and in the Country where the qualification was issued, and in compliance with treaties or international agreements concerning the recognition of qualifications for the continuation of studies.

Documents to be attached to the application for the purpose of evaluating the candidates:

1. curriculum vitae;
2. self-certification of the qualification, with date and autograph signature, indicating:
 - a. Italian University that issued the qualification,
 - b. type and denomination of the Master's degree,
 - c. date of graduation,
 - d. final vote,
 - e. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.
3. Master's degree thesis,
4. publications,
5. professional experiences,
6. other qualifications in possession of the candidate,
7. research project.

Instead of document No. 2, for candidates **not yet in possession of the required qualification (undergraduates)**:

- self-certification, with date and autograph signature, indicating:
 1. University where they are enrolled,
 2. type and denomination of the Master's degree,
 3. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.

For the purposes of the above, they can make use of self-certifications, as expressly provided for in articles 46 and 47 of Presidential Decree No. 445/2000 and subsequent amendments and additions:

- Italian and EU citizens
- citizens of States not belonging to the European Union, legally residing in Italy, **limited to** states, personal qualities and facts certifiable or verifiable by Italian public entities (specifically: degree obtained at an Italian University).

Candidates must attach to the procedure a scanned copy of a valid ID [with photo].

Please note: candidates, **EU and non-EU citizens, with a qualification/s of study/s abroad/achieved/s in EU and non-EU countries, must attach the certificate of title/s of study/s held/s** (Master's degree) from which it is deduced:

1. the duration of the study course;
2. list of examinations with the relevant marks (transcript of records);
3. the indication of the University which issued the qualification;
4. the date of graduation and the final vote;

with attached an official translation in Italian or English, released by the University that issued the title.

Procedures and criteria for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be 20/100 points.

The evaluable titles are:

1. curriculum vitae;
2. university career (profit exams, graduation grade);
3. Master's degree thesis;
4. any publications;
5. any professional experiences;
6. other qualifications in possession of the candidate.

2. Project

The maximum score attributable to the project will be 20/100 points.

The research project on specific topics of the PhD must be developed by the candidate and does not constitute a constraint on the subsequent assignment of the PhD thesis.

The research projects submitted by the candidates must be consistent with the main areas of study envisaged by the PhD Course and be consistent with the training objectives. Within the project will be indicated the theme and objectives of the research, the methodology, the state of the art and the reference bibliography.

3. Examination: oral test

The maximum score attributable to oral test will be 60/100 points, with a minimum score to be exceeded by 42/100 points.

The oral exam consists of an interview aimed at verifying the candidates' knowledge on topics concerning the training and methodological guidelines of the PhD course and includes the formal presentation of the proposed research project. The interview will also have to assess the skills, aptitude for scientific research and motivation of the candidates.

During the interview the knowledge of the English language is verified.

Minimum overall assessment to be considered eligible: 60 points.

Full details of the participation procedure can be found in the PhD Call.

Contribution of participation in the competition

The payment of the obligatory participation fee for the competition must be made through the PagoPA® system, as indicated in article 4 of this Call.

Only for candidates residing abroad, the payment of the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 SWIFT BIC CODE UNCRITM1K66 to the attention of the University of Messina,

specifying the reason for payment as indicated below: "<surname and name of the candidate> Participation PhD Contribution in "SCIENZE POLITICHE".

The candidates from the developing Countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 156 of 12th February 2021- (GU serie generale No. 61 of 12th March 2021).

The contribution for participation in the competition is not refundable for any reason.

The receipt of the transfer must be carefully preserved and exhibited by the candidate in case of request.



**PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE
ADMISSION TO PHD COURSES - 37TH CYCLE**

ATTACHMENT No. 12

Title of the PhD course

PhD course in : SCIENZE UMANISTICHE (Humanistic Sciences)

Curricula: In the application form the candidate will have to specify the curriculum of the PhD course for which he/she intends to participate:

1. Ancient and Modern Philology
2. Anthropology and History from the Middle Ages to the Contemporary Age
3. Archaeology and Ancient History
4. Philosophy

PhD Coordinator: Professor Caterina Malta
E-mail: caterina.malta@unime.it

Website of the PhD course:
<https://www.unime.it/it/dottorato/scienze-umanistiche>

Information on the characteristics of the PhD course can be found on the page:
<https://www.unime.it/it/ricerca/offerta-dottorati/37/119>

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 10, of which:

Positions with scholarship	No. 8 Funded by University/MUR
Positions without scholarship	No. 2

Type of qualification required

- LM-1 Antropologia culturale ed etnologia (Master's degree in Cultural Anthropology and Ethnology)
- LM-2 Archeologia (Master's in Archaeology)
- LM-5 Archivistica e biblioteconomia (Master's degree in Archival Science and librarianship)
- LM-11 Scienze per la conservazione dei beni culturali (Master's degree in Science for the conservation of cultural heritage)
- LM-14 Filologia moderna (Master's degree in Modern Philology)
- LM-15 Filologia, letterature e storia dell'antichità (Master's degree in Philology, literature and history of antiquity)
- LM-19 Informazione e sistemi editoriali (Master's degree in Information and publishing systems)
- LM-39 Linguistica (Master's degree in Linguistics)

LM-52 Relazioni internazionali (Master's degree in International Relations)
 LM-62 Scienze della politica (Master's degree in Political Sciences)
 LM-63 Scienze delle pubbliche amministrazioni (Master's degree in public administration sciences)
 LM-64 Scienze delle religioni (Master's degree in Religious Sciences)
 LM-78 Scienze filosofiche (Master's degree in Philosophical Sciences)
 LM-80 Scienze geografiche (Master's degree in Geographical Sciences)
 LM-84 Scienze storiche (Master's degree in Historical Sciences)
 LM-14 Filologia moderna (abilitazione A043) Master's degree in Modern Philology (qualification A043)
 LM-37 Lingue e letterature moderne europee e americane (abilitazione A045) Master's degree in Modern European and American languages and literature (qualification A045)
 1/S (specialistiche in antropologia culturale ed etnologia) (master's degrees in cultural anthropology and ethnology)
 2/S (specialistiche in archeologia) (master's degrees in archeology)
 5/S (specialistiche in archivistica e biblioteconomia) (master's degrees in archival science and librarianship)
 13/S (specialistiche in editoria, comunicazione multimediale e giornalismo) (master's degrees in publishing, multimedia communication and journalism)
 15/S (specialistiche in filologia e letterature dell'antichità) (master's degrees in philology and literature of antiquity)
 16/S (specialistiche in filologia moderna) (master's degrees in modern philology)
 17/S (specialistiche in filosofia e storia della scienza) (master's degrees in philosophy and history of science)
 18/S (specialistiche in filosofia teoretica, morale, politica ed estetica) (master's degrees in theoretical, moral, political and aesthetic philosophy)
 22/S (specialistiche in giurisprudenza) (master's degree in law)
 24/S (specialistiche in informatica per le discipline umanistiche) (master's degrees in computer science for the humanities)
 40/S (specialistiche in lingua e cultura italiana) (master's degrees in Italian language and culture)
 44/S (specialistiche in linguistica) (master's degrees in linguistics)
 70/S (specialistiche in scienze della politica) (master's degrees in political sciences)
 72/S (specialistiche in scienze delle religioni) (master's degrees in religious sciences)
 93/S (specialistiche in storia antica) (master's degrees in ancient history)
 94/S (specialistiche in storia contemporanea) (master's degrees in contemporary history)
 96/S (specialistiche in storia della filosofia) (master's degrees in history of philosophy)
 97/S (specialistiche in storia medievale) (master's degrees in medieval history)
 98/S (specialistiche in storia moderna) (master's degrees in modern history)
 99/S (specialistiche in studi europei) (master's degrees in European studies)
 102/S (specialistiche in teoria e tecniche della normazione e dell'informazione giuridica) (master's degrees in theory and techniques of standardization and legal information)
 LMG/01 GIURISPRUDENZA) (master's degree in law)

Requirements for foreign student:

- knowledge of the Italian language;
- knowledge of English or French.

The suitability of the foreign qualification will be determined by the PhD examination Committee, in accordance with current regulations in force in Italy and in the Country where the qualification was issued, and in compliance with treaties or international agreements concerning the recognition of qualifications for the continuation of studies.

Documents to be attached to the application for the purpose of evaluating the candidates:

1. curriculum vitae;
2. autocertificazione del titolo di studio, provvista di data e firma autografa, indicante:
 - a. Italian University that issued the qualification,
 - b. type and denomination of the Master's degree,
 - c. date of graduation,
 - d. final vote,
 - e. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.
3. Master's degree thesis,
4. publications,
5. professional experiences,
6. other qualifications in possession of the candidate,
7. research project.

Instead of document No. 2, for candidates **not yet in possession of the required qualification (undergraduates)**:

- self-certification, with date and autograph signature, indicating:
 1. University where they are enrolled;
 2. type of degree and title of the degree course;
 3. list of examinations with the relevant marks and indication of CFU (credits) acquired where required

For the purposes of the above, they can make use of self-certifications, as expressly provided for in articles 46 and 47 of Presidential Decree No. 445/2000 and subsequent amendments and additions:

- Italian and EU citizens;
- citizens of States not belonging to the European Union, legally residing in Italy, **limited to** states, personal qualities and facts certifiable or verifiable by Italian public entities (specifically: degree obtained at an Italian University).

Candidates must attach to the procedure a scanned copy of a valid ID [with photo].

Please note: candidates, **EU and non-EU citizens, with a qualification/s of study/s abroad/achieved/s in EU and non-EU countries, must attach the certificate of title/s of study/s held/s** (Master's degree) from which it is deduced:

1. the duration of the study Course;
2. list of examinations with the relevant marks (transcript of records)
3. the indication of the University that issued the qualification;
4. the date of graduation and the final vote

with attached an official translation in Italian or English, released by the University that issued the title.

Documents to be attached to the application for the possible assignment of the INPS scholarship

For any position that could be added with a scholarship funded by INPS under the **INPS** call for the academic year 2020/2021, candidates in possession of the additional requirements, required by the

Institute's call, **will have to self-certify the status of a child or orphan** enrolled in the unitary management of credit and social services or retired users of the Public Employee Management. The assignment of these places **is subject** to the positive outcome of the evaluation of the training proposals presented by the University of Messina by the special commission set up at INPS, and to the signing of the related financing agreement.

Procedures and criteria for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be 15/100 points:

1. Master's degree thesis: max 5 points;
2. university career (for graduates only the degree score will be taken into account; for undergraduates the average of the exams will be taken into account): max 6 points
3. publications: max 2 points
4. professional experience and other qualifications held by the candidate: max 2 points. By professional experiences we mean those that involve research activities that are congruent with the type of curriculum chosen.

2. Project

The maximum score attributable to the research project will be 5 points, based on originality and relevance to the topics of the PhD course.

The research project developed by the candidate, of no more than 4,000 words, does not constitute a constraint on the subsequent assignment of the PhD thesis.

3. Examination test: written and oral

Written test

The written test consists of a paper proposed by the commission, aimed at ascertaining the preparation, skills and aptitudes for scientific research of the candidates, within the framework of the themes of the PhD in Humanities. The paper must be done in Italian. The maximum score attributable to the written test will be 40/100 points, with a minimum evaluation, to be considered passed, of 24/100 points.

Three envelopes will be prepared for the draw, each containing 5 wide-ranging tracks; once the envelope has been drawn, candidates will be able to proceed with the choice of the test to be performed:

- for the Curriculum of "Anthropology and history from the Middle Ages to the contemporary age" only one track will be proposed that can be developed by all candidates with historical, geographical and anthropological skills from time to time according to each individual's curriculum;
- for the Curriculum of "Archeology and Ancient History" only one track will be proposed that can be developed both by the candidates of the archaeological field and by the candidates of the historical field according to the skills and study directions of each;
- for the Curriculum of "Ancient and Modern Philology" two tracks will be proposed: one of 'Ancient Philology' consisting in the translation and commentary of one of two pieces of your choice (Latin and Greek), and one of 'Modern Philology' centered on a theme or a literary passage with philological problems;
- for the "Philosophy" Curriculum only one track will be proposed relating to thematic areas relevant to the specific subject area.

Oral test

The oral test consists of an interview aimed at ascertaining the preparation, skills, aptitude for scientific research and motivations of the candidates. The interview is aimed at verifying the candidates' knowledge on topics concerning the educational and methodological directions of the PhD and includes the formal presentation of the proposed research project (max 30 points).

During the oral exam the knowledge of a foreign language indicated by the candidate in the application will be verified (to be chosen between English, French, German, Spanish) (max 10 points).

The maximum score attributable to the oral exam will be 40/100 points, with a minimum evaluation, to be considered passed, of 24/100 points.

Minimum overall assessment to be considered eligible: 60 points

Full details of the participation procedure can be found in the PhD Call.

Contribution of participation in the competition

The payment of the obligatory participation fee for the competition must be made through the PagoPA® system, as indicated in article 4 of this Call.

Only for candidates residing abroad, the payment of the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 SWIFT BIC CODE UNCRITM1K66 to the attention of the University of Messina, specifying the reason for payment as indicated below: "<surname and name of the candidate> Participation PhD Contribution in "SCIENZE UMANISTICHE".

The candidates from the developing Countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 156 of 12th February 2021- (GU serie generale No. 61 of 12th March 2021).

The contribution for participation in the competition is not refundable for any reason.

The receipt of the transfer must be carefully preserved and exhibited by the candidate in case of request.



**PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE
ADMISSION TO PHD COURSES - 37TH CYCLE**

ATTACHMENT No. 13

Title of the PhD course

PhD course in: SCIENZE VETERINARIE (Veterinary Sciences)

Curricula: In the application form the candidate will have to specify the curriculum of the PhD course for which he/she intends to participate:

- 1. Morfo-fisiologia e Biotecnologie applicate Morfofisiologia e Biotecnologie applicate (Morpho-Physiology and Applied Biotechnologies)**
- 2. Sanità Pubblica veterinaria e Sicurezza Alimentare (Public Veterinary Health and Food)**
- 3. Scienze cliniche veterinarie (Clinical Veterinary Sciences)**

PhD Coordinator: Professor Rosaria Laurà
E-mail: rosaria.laura@unime.it

Website of the PhD course:
<https://www.unime.it/it/dottorato/scienze-veterinarie>

Information on the characteristics of the PhD course can be found on the page:
<https://www.unime.it/it/ricerca/offerta-dottorati/37/111>

Affiliated Institutions/Companies

- AZIENDA CASEARIA "BORGO DEI VINCI" MEDIOLAT S.R.L. - Italy – Private
- ZECLINICS SL – Spain - Private

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 9, of which:

Positions with scholarship	No. 6 Funded by University/MUR
Positions reserved for employees of affiliated companies (Industrial/Executive PhD)	No. 1 Mediolat S.r.l. The Technical Data Sheet of the Projects with a specific obligatory topic is available on the page: https://www.unime.it/it/ricerca/offerta-dottorati/37/111
Positions without scholarship	No. 2

Type of qualification required

LM-6 Biologia (Master's degree in Biology)

LM-9 Biotecnologie mediche, veterinarie e farmaceutiche (Master's degree in Medical, veterinary and pharmaceutical Biotechnologies)

LM-42 Medicina veterinaria (Master's degree in Veterinary Medicine)

LM-61 Scienze della nutrizione umana (Master's degree in Human nutrition sciences)

LM-69 Scienze e tecnologie agrarie (Master's degree in Agricultural Science and Technology)

LM-70 Scienze e tecnologie alimentari (Master's degree in Food science and technology)

LM-86 Scienze zootecniche e tecnologie animali (Master's degree in Animal husbandry science and technology)

6/S (specialistiche in biologia) (master's degrees in biology)

7/S (specialistiche in biotecnologie agrarie) (master's degrees in agricultural biotechnologies)

9/S (specialistiche in biotecnologie mediche, veterinarie e farmaceutiche) (master's degrees in medical, veterinary and pharmaceutical biotechnologies)

47/S (specialistiche in medicina veterinaria) (master's degrees in veterinary medicine)

77/S (specialistiche in scienze e tecnologie agrarie) (master's degrees in agricultural sciences and technologies)

78/S (specialistiche in scienze e tecnologie agroalimentari) (master's degrees in agro-food sciences and technologies)

79/S (specialistiche in scienze e tecnologie agrozootecniche) (master's degrees in agro-zootechnical sciences and technologies)

Requirements for foreign students: Master's degrees related to the PhD program, with knowledge of the English language.

The suitability of the foreign qualification will be determined by the PhD examination Committee, in accordance with current regulations in force in Italy and in the Country where the qualification was issued, and in compliance with treaties or international agreements concerning the recognition of qualifications for the continuation of studies.

Documents to be attached to the application for the purpose of evaluating the candidates:

1. curriculum vitae;
2. self-certification of the qualification, with date and autograph signature, indicating:
 - a. Italian University that issued the qualification,
 - b. type and denomination of the Master's degree,
 - c. date of graduation,
 - d. final vote,
 - e. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.
3. Master's degree thesis;
4. publications;
5. professional experiences;
6. other qualifications in possession of the candidate;
7. research project.

Instead of document No. 2, for candidates **not yet in possession of the required qualification (undergraduates)**:

- self-certification, with date and autograph signature, indicating:
 1. University where they are enrolled;
 2. type of degree and title of the degree course;
 3. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.

For the purposes of the above, they can make use of self-certifications, as expressly provided for in articles 46 and 47 of Presidential Decree No. 445/2000 and subsequent amendments and additions:

- Italian and EU citizens;
- citizens of States not belonging to the European Union, legally residing in Italy, **limited to** states, personal qualities and facts certifiable or verifiable by Italian public entities (specifically: degree obtained at an Italian University).

Candidates must attach to the procedure a scanned copy of a valid ID [with photo].

Please note: candidates, **EU and non-EU citizens, with a qualification/s of study/s abroad/achieved/s in EU and non-EU countries, must attach the certificate of title/s of study/s held/s** (Master's degree) from which it is deduced:

1. the duration of the study Course;
2. list of examinations with the relevant marks (transcript of records)
3. the indication of the University that issued the qualification;
4. the date of graduation and the final vote

with attached an official translation in Italian or English, released by the University that issued the title.

Procedures and criteria for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be 20/100 points.

The evaluable titles are:

1. curriculum vitae;
2. university career (profit exams, graduation grade);
3. Master's degree thesis;
4. any publications;
5. any professional experience related to the degree obtained;
6. other qualifications in possession of the candidate.

2. Project

The maximum score attributable to the research project will be 10/100 points.

The research project developed by the candidate on specific topics of the PhD does not constitute a constraint to the subsequent assignment of the PhD thesis.

3. Examination: oral test.

The maximum score attributable to oral test will be 70/100 points, with a minimum score to be exceeded by 42/100 points.

The oral exam consists of an interview aimed at verifying the candidates' knowledge on topics concerning the educational and methodological addresses of the doctorate and includes the formal presentation of the proposed research project.

For candidates who have expressed a specific interest in a specific obligatory Topic/Project, the PhD Committee will also express a judgment of suitability with respect to the specific obligatory Topic/Project indicated.

During the interview, knowledge of the English/French language(s) required is verified.

Minimum overall assessment to be considered eligible: 60 points

Full details of the participation procedure can be found in the PhD Call.

Contribution of participation in the competition

The payment of the obligatory participation fee for the competition must be made through the PagoPA® system, as indicated in article 4 of this Call.

Only for candidates residing abroad, the payment of the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 SWIFT BIC CODE UNCRITM1K66 to the attention of the University of Messina, specifying the reason for payment as indicated below: "<surname and name of the candidate> Participation PhD Contribution in "SCIENZE VETERINARIE".

The candidates from the developing Countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 156 of 12th February 2021- (GU serie generale No. 61 of 12th March 2021).

The contribution for participation in the competition is not refundable for any reason.

The receipt of the transfer must be carefully preserved and exhibited by the candidate in case of request.



**PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE
ADMISSION TO PHD COURSES - 37TH CYCLE**

ATTACHMENT No. 14

Title of the PhD course

PhD course in: **TRANSLATIONAL MOLECULAR MEDICINE AND SURGERY**

PhD Coordinator: **Professor Gaetano Caramori**
E-mail: gaetano.caramori@unime.it

Website of the PhD course:

<https://www.unime.it/it/dottorato/translational-molecular-medicine-and-surgery>

Information on the characteristics of the PhD course can be found on the page:

<https://www.unime.it/it/ricerca/offerta-dottorati/37/115>

Affiliated Institutions/Companies

- L.C. LABORATORI CAMPISI S.R.L. - Italy – Private
- ISTITUTO ONCOLOGICO DEL MEDITERRANEO I.O.M. S.R.L. - Italy – Private
- C.O.T. CURE ORTOPEDICHE TRAMUMATOLOGICHE S.P.A. - Italy – Private
- ERFO LABORATORIO FARMACEUTICO S.P.A.- Italy - Private

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 18 of which:

Positions without scholarship	No. 6 Funded by University/MUR
Industrial PhD positions with a specific obligatory topic/project	No. 1 Funded by Erfo S.p.a. No. 1 Funded by C.O.T. S.p.a. The Technical Data Sheet of the Projects with a specific obligatory topic is available on the page: https://www.unime.it/it/ricerca/offerta-dottorati/37/115
Positions reserved for employees of affiliated companies (Industrial/Executive PhD)	No. 2 Laboratori Campisi S.r.l. No. 1 C.O.T. S.p.a. No. 3 I.O.M. S.p.a. The Technical Data Sheet of the Projects with a specific obligatory topic is available on the page: https://www.unime.it/it/ricerca/offerta-dottorati/37/115
Positions without scholarship	No. 4

Type of qualification required

LM-6 Biologia (Master's degree in Biology)

LM-9 Biotecnologie mediche, veterinarie e farmaceutiche (Master's degree in Medical, veterinary and pharmaceutical Biotechnologies)

LM-13 Farmacia e farmacia industriale (Master's degree in Pharmacy and industrial Pharmacy)

LM-41 Medicina e chirurgia (Master's degree in Medicine and Surgery)

LM-67 Scienze e tecniche delle attività motorie preventive e adattate (Master's degree in Sciences and techniques of preventive and adapted motor activities)

The suitability of the foreign qualification will be determined by the PhD examination Committee, in accordance with current regulations in force in Italy and in the Country where the qualification was issued, and in compliance with treaties or international agreements concerning the recognition of qualifications for the continuation of studies.

Documents to be attached to the application for the purpose of evaluating the candidates:

1. curriculum vitae;
2. self-certification of the qualification, with date and autograph signature, indicating:
 - a. Italian University that issued the qualification,
 - b. type and denomination of the Master's degree,
 - c. date of graduation,
 - d. final vote,
 - e. list of examinations with the relevant marks and indication of CFU (credits) acquired where required.
3. Master's degree thesis;
4. publications;
5. professional experiences;
6. other qualifications in possession of the candidate;
7. research project.

Instead of document No. 2, for candidates **not yet in possession of the required qualification (undergraduates)**:

- self-certification, with date and autograph signature, indicating:
 1. University where they are enrolled;
 2. type of degree and title of the degree course;
 3. list of examinations with the relevant marks and indication of CFU (credits) acquired where required

For the purposes of the above, they can make use of self-certifications, as expressly provided for in articles 46 and 47 of Presidential Decree No. 445/2000 and subsequent amendments and additions:

- Italian and EU citizens;
- citizens of States not belonging to the European Union, legally residing in Italy, **limited to** states, personal qualities and facts certifiable or verifiable by Italian public entities (specifically: degree obtained at an Italian University).

Candidates must attach to the procedure a scanned copy of a valid ID [with photo].

Please note: candidates, **EU and non-EU citizens, with a qualification/s of study/s abroad/achieved/s in EU and non-EU countries, must attach the certificate of title/s of study/s**

held/s (Master's degree) from which it is deduced:

1. the duration of the study Course;
2. list of examinations with the relevant marks (transcript of records)
3. the indication of the University that issued the qualification;
4. the date of graduation and the final vote

with attached an official translation in Italian or English, released by the University that issued the title.

Procedures and criteria for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be 10/100 points, with a minimum score of 1/100.

The evaluable titles are:

1. curriculum vitae;
2. university career (profit exams, graduation grade);
3. Master's degree thesis;
4. any publications;
5. any professional experience related to the degree obtained;
6. other qualifications in possession of the candidate.

2. Project

The maximum score attributable to the research project will be 40/100 points with a minimum score of 09/100.

The research project can be written either in Italian or in English and must have a minimum number of 3 pages (Arial 12, numbered), without a maximum number being foreseen, and must be divided, in succession, into the following subsection

- Title of the research project;
- Index of the research project (including the following subsections):
 - a) *Topic of the research project and scientific relevance of the problem*
 - b) *Purpose of the research project and definition of objectives*
 - c) *Experimental plan of the research project and applied methodologies*
 - d) *Statistical analysis of the research project*
 - e) *Analysis of the risks, problems and possible solutions of the research project*
 - f) *Any preliminary results to support the research project*
 - g) *Bibliography (in the style of the New England Journal of Medicine);*
<https://www.nejm.org/doi/full/10.1056/NEJM199102073240624>
- Tables;
- Figures (jpeg format) and legends of the figures

The research project developed by the candidate on specific topics of the PhD course does not constitute a constraint on the subsequent assignment of the PhD thesis.

3. Examination: oral test.

The maximum score attributable to oral test will be 50/100 points, with a minimum score to be exceeded by 26/100 points.

The oral exam consists of an interview aimed at verifying the candidates' knowledge on topics concerning the educational and methodological addresses of the PhD course and includes the formal presentation of the proposed research project

For candidates who have expressed a specific interest in a specific obligatory Topic/Project, the PhD

Committee will also express a judgment of suitability with respect to the specific obligatory Topic/Project indicated.

During the interview, knowledge of the English language is verified.

Minimum overall assessment to be considered eligible: 60 points

Full details of the participation procedure can be found in the PhD Call.

Contribution of participation in the competition

The payment of the obligatory participation fee for the competition must be made through the PagoPA® system, as indicated in article 4 of this Call.

Only for candidates residing abroad, the payment of the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 SWIFT BIC CODE UNCRITM1K66 to the attention of the University of Messina, specifying the reason for payment as indicated below: "<surname and name of the candidate> Participation PhD Contribution in "TRANSLATIONAL MOLECULAR MEDICINE AND SURGERY".

The candidates from the developing Countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 156 of 12th February 2021- (GU serie generale No. 61 of 12th March 2021).

The contribution for participation in the competition is not refundable for any reason.

The receipt of the transfer must be carefully preserved and exhibited by the candidate in case of request.