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Università
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Messina



**PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR
ADMISSION TO PHD COURSES ACTIVATED AT THE UNIVERSITY OF MESSINA
38TH 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. 226 of 14th December 2021 concerning "*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. 834/2022 of 25th March 2022;
- IN VIEW OF the Ministerial Decree No. 301 of 22nd March 2022 with which the "*Guidelines for the accreditation of PhD courses*" were approved (Ministerial Note No. 8424 of 23rd March 2022, prot. No. 38641 of 24th March 2022);
- IN VIEW OF the Ministerial Decree No. 351 of 9th April 2022, with which some PhD scholarships, under the PNRR, Mission 4, component 1 "Enhancement of the provision of education services: from kindergarten to University" – Investment 3.4 "Teaching and advanced academic skills" and Investment 4.1 "Extension of the number of PhD courses and innovative PhD courses for public administration and cultural heritage", for the attendance of specific PhD courses, were assigned to the University of Messina by the MUR;
- IN VIEW OF the Ministerial Decree No. 352 of 9th April 2022, with which a PNRR effective financial envelope, aimed at co-financing 50% of PhD scholarships for three years for the attendance of courses and innovative PhD courses accredited according to the Ministerial Decree No. 45/2013 XXXVII cycle – A.Y. 2021/2022 and to be accredited according to the Ministerial Decree No. 226/2021 38th cycle – A.Y. 2022/2023, was assigned to the University of Messina by the MUR;
- 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/or financing of PhD courses of XXXVIII cycle;
- IN VIEW OF in particular, with regard to the co-financing of PhD scholarships referred to in the Ministerial Decree No. 352/2022, the Call published by the University on 27th April 2022 addressed to partner companies in innovative PhD courses, available to co-finance 50% of PhD scholarships referred to in the aforementioned Decree and the expressions of interest submitted by companies for the partnership and/or co-financing for innovative PhD courses concerning subject areas and topics referred to in the PNRR consistent with their innovation needs;
- IN VIEW OF the resolutions of the Academic Senate, prot. no. 69064 of 30th May 2022, and the Board of Directors, prot. no. 69066 of 30th May 2022, with which, for the 38th cycle: the proposals for renewal, new activation, and participation in PhD courses in a partnership or in PhD courses of national interest and the allocation of positions, once evaluated the consistency with the objectives of the PNRR, were approved, as well as, with regard to no. 15 PhD courses based at the University of Messina, the start of the selection procedure, based on qualifications and exams, for admission to



the PhD courses of 38th cycle, was established, determining the amount of the contribution for the participation, that will have to be paid by the candidates;

IN VIEW OF the PhD Courses approved by the PhD Academic Board of each PhD course recipient of scholarships according to the Ministerial Decree no. 351/2022, subject to evaluation of consistency with the criteria referred to respectively in articles 7, 8, and 9 of the aforementioned decree;

IN VIEW OF the Training Projects agreed with the companies and approved by the PhD Academic Board of each PhD course recipient of scholarships according to the Ministerial Decree no. 352/2022, subject to evaluation of consistency with the criteria referred to in art. 6 of the aforementioned decree;

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 and of 12th November 2019, concerning the "Contribution related to PhD Courses";

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 Ministerial Decree No. 247 of 23rd February 2022 with which, starting from 1st July 2022, the annual amount of the scholarship for the attendance of the PhD courses was redetermined in € 16.243,00, gross of social security charges payable by the recipient;

IN VIEW OF the Notice published by INPS, addressed to Universities and aimed at the selection of PhD courses, for the academic year 2022-2023, 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";

IN VIEW OF the Ministerial Decree of 7th April 2022 concerning the "Definition of the list of particularly poor countries for A.Y.2022/2023"; (no. 344/2022 – GU No. 111 of 13th May 2022);

IN VIEW OF the Law no. 33 of 12th April 2022 (GU no. 98 of 28th April 2022) laying down "Provisions in the matter of simultaneous enrollment in two higher education courses";

GIVEN THAT according to the MUR Decree no. 226 of 14th December 2021, PhD courses can be activated only subject to accreditation granted by the Ministry, based on the assent of the ANVUR, so that PhD courses will be activated under the condition of the accreditation provided for by the Universities and Research Ministry, and for effect, the admission to the related courses and the disbursement of the related scholarships will take place under this condition;

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



DECREES

Art. 1

Institution

The 38th Cycle of PhD Courses with administrative headquarters at the University of Messina (from now on referred to as the University) is established, and the relative comparative selections are announced for the admission to the A.Y. 2022/2023, better described in the Attachment to this decree (Attachments No. 1-15).

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 positions with a specific obligatory Project concerning subject areas and topics referred to in the PNRR (according to M.D. 351/2022 and M.D. 352/2022);
- the positions reserved for employees of affiliated Companies (Executive PhD)
- 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 to participation in the competition.

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 signed after the issuing of this Call; as part of calls funded by National Operational Programmes, Regional Operational Programmes, European Social Fund, or other EU, National and Regional, Programmes and or International Projects.

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

The duration of the PhD courses is three academic years starting on 1st October 2022.

Please note that the PhD positions under the resources of the PNRR can be activated and launched **only** after the positive outcome of the eligibility and consistency verification of the research projects carried out by the MUR and the ANVUR, in relation to the scholarships selected according to the eligibility requirements identified by the aforementioned Ministerial Decrees.

Any negative outcome of the aforementioned evaluation, which affect the assignment of the available positions, will be announced to the candidates by means of the publication on the institutional website. In this case, no claim can be laid by the candidates against the University of Messina.

After the positive outcomes of the aforementioned evaluations, the activities of the PhD courses funded according to the aforementioned ministerial decrees must be started within 31st December 2022.

Art. 2

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 within the deadline for the enrollment in the PhD course, under penalty of forfeiture of admission, in the event of a successful selection.

In the latter hypothesis, candidates who pass the selection tests provided for by this Call and obtain the title within the deadline for the enrollment in the PhD course must send to the Rector of the University of Messina at the e-mail address protocollo.pec@unime.it or at protocollo@unime.it 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 belonging or not belonging to the European Union), and the official translation in Italian or English language 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 any reason, will 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 2022/2023 can be consulted by visiting the MUR website (<https://www.studiare-in-italia.it/studentistranieri/>) and the 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.

In addition, without prejudice to the aforementioned admission requirements:

- for the reserved positions of 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 to highly qualified activities; the employment relationship must be effective for the entire duration of the course; The individual agreements between the University and the Institution/Company 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 and are binding on the PhD students;
- with regard to PhD courses in **Bioingegneria Applicata alle Scienze Mediche** (Bioengineering applied to Medical Science), **Matematica e Scienze Computazionali** (Mathematics and Computational Sciences) **Scienze Giuridiche** (Legal Sciences), and **Scienze Veterinarie** (Veterinary Science) for which additional positions with scholarships funded by INPS under the INPS Call for the A.Y. 2022/2023, candidates who satisfy the additional conditions required by the Institute Call, must self-certify the status of 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.

All candidates are admitted to the selection conditionally subject to verification of the self-certified declarations according 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 check 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 Courses, 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. 3 How to apply

3.1. 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. 1-15, 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. 1-15, the Program Scheme (on regards of DM351), the Training Projects (for DM 352) indicated therein that are an integral part of it, 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 in a different way, **will be excluded**.

3.2. In the application, the candidate must declare possession of the requisites for access to the selection referred to in art. 2, 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 language, **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, also specifying the interest and/or the possession of the requirements for positions with a specific obligatory Project and/or for positions reserved for particular categories.

For each scholarship with a specific obligatory Project under the resources of the PNRR, in Attachments No. 1-15 it is indicated the link where they are published, the Program Card (for D.M. 351) or the Training Project (for D.M. 352) to be observed by the candidate in the drafting of his/her own Research Project, in compliance with the eligibility criteria provided for by the aforementioned decrees. The Program Scheme (on regards of DM351), the Training Projects (for DM 352) published on the link below, integrates and are part itself of this Call.

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 the Attachments No. 1-15.

Candidates must attach, for evaluation purposes, the documents listed in the Attachments No. 1-15 **in PDF format**.

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

- Italian and EU citizens;
- citizens of countries outside the European Union, legally residing in Italy, **limited to**



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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 a disability must specify, in the application form, the necessary aid concerning 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

3.3. 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 candidate must carefully preserve the payment receipt and exhibit it in case of request.

Candidates from particularly poor and developing countries defined in the Ministerial Decree of 7th April 2022 **are exempt from the payment of the aforementioned contribution**.

For the academic year 2022/2023 are to be understood particularly poor and developing within the meaning of the aforementioned D.M., the countries listed below:

Afghanistan - Angola - Bangladesh - Benin - Bhutan - Burkina Faso - Burundi - Cambodia - Central African Republic - Chad - Comoros - Democratic People's Republic of Korea - 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. 4

PhD examination Committees

The examination Committees for admission to the PhD courses are appointed by the Decree of the Rector on the proposal of the Academic Board, in compliance with article No. 14 of the current PhD Course Regulations at the University of Messina.

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. 5

Examinations

Admission to PhD courses is by the selection, for titles and examinations, according to the modalities and in compliance with the criteria, indicated in Attachments No. 1-15 of this Call.

The diary of the tests will be published on the University website at



<http://www.unime.it/it/ricerca/dottorati-ricerca> with the indication of the way, day, month, and time when they will take place 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.

The PhD examination Committee first proceeds with the definition of the evaluation sub-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, based on the same sub-criteria, 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 are not allowed to attend in 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. 1-15 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 and may include internationally recognized tests.

The oral test consists of an interview aimed at verifying the knowledge, the ability, the aptitude for scientific research, and the motivations of the candidates; this interview is also aimed at verifying the knowledge of the candidates on topics concerning the educational and methodological guidelines of the PhD and may include the discussion of the proposed research project.

The Commission will express a judgment of suitability with respect to the research projects **proposed by all candidates**, in relation to the topics referred to in the PNRR (ex D.M. 351/2022 and D.M. 352/2022). For this purpose, the commissions will have to verify whether the research project presented by the candidates takes into account what is indicated in the Program Sheet (for the DM 351 Scholarships) or in the Training Project (for the DM 352 Scholarships) as well as in the eligibility criteria established in art. 7, 8, 9 of the Ministerial Decree 351 or by art. 6 of the Ministerial Decree 352.

During the interview, knowledge of the language or languages required in the Attachments 1-15 to this Call is checked.

Oral tests are public.

The oral tests can be carried out, according to the Commission, electronically via the Microsoft Teams (teams.microsoft.com) IT platform.

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 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 been renounced**.

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

The final selection score, 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, based on the scores obtained in the evaluation of the qualifications and 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 a specific obligatory Project pursuant to D.M. 351 and D.M. 352.

All the Commissions must complete the work without delay by and **no later than 12th September 2022**.

The general merit ranking list is issued with the Decree of the Rector and is published on the



University website with legal notification value for all intents and purposes.

Art. 6 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 Projects pursuant to D.M. 351/2022 and D.M. 352/2022, up to the number of available positions for the competition.

For the positions with scholarship, with equal merit, prevails 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. 20 of the University Regulations.

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

After passing the selection tests, candidates who are holders of research grants may be admitted and subject to the provisions of art. 23, point 8 of the University Regulations.

Public employees may be admitted, after passing the selection tests, in accordance with the provisions of art. 23 of the aforementioned Regulation.

For the positions **with a specific obligatory Project** concerning the subject areas and the topics referred to in the PNRR (according to D.M. 351/2022 and D.M. 352/2022), candidates who are holders of research grants may be admitted **to renouncing the research grant** and choosing the enrollment with scholarship. Public employees who are admitted, instead, may request, for the period of the normal duration of the course, the unpaid leave provided for by national collective bargaining or, for employees under public law, the special leave for study purposes, consistent with the needs of the administration, in accordance with art. 2 of the Law 13th August 1984, no. 476, and subsequent amendments **without pay**.

Art. 7 Enrollment Procedures

Candidates admitted to the PhD courses based on the final ranking list must express their acceptance within the **peremptory deadline of 10 days** from the publication of D.R. (Decree of Rector) of the evaluation results on the website <https://www.unime.it/it/ricerca/dottorati-ricerca>. Failure to complete the enrollment will result in the forfeiture of admission to the PhD Course. **No personal communications will be sent to candidates. Candidates admitted to the PhD courses are responsible for checking the dates and enrollment procedures.**

The 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 ten days** from 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 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, in accordance with art. 12 of the Phd Regulation.

According to art. 1, Law 12th April 2022, no. 33, simultaneous enrollment in a Degree or Master's Degree course and a PhD course, as well as simultaneous enrollment in a PhD course and a Medical Specialisation School, in compliance with the terms of art. 22 of the University Regulation is allowed. Simultaneous enrollment is allowed in Italian Institutions as well as in Italian and Foreign Institutions.

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 language, **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 language, 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 a 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.universitaly.it/> within 30th November 2022, apply for pre-enrollment in the PhD course and follow the procedure indicated therein to issue the visa.

Non-EU citizens must also produce a copy of a regular residence permit **within ten days** from the issuing.

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. In addition to the prescribed penalties, the mendacious declaration may entail, for the subject involved, actions for compensation of damages by the counterparties concerned.

Art. 8

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 from the beginning of the course.

In the event of forfeiture or waiver, expressed or tacit, by admitted candidates for a position with a specific obligatory Topic, 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 Project in accordance with D.M. 351/2022 and D.M. 352/2022, as well as in compliance with the timelines and the procedures set out in the MUR financing.

If additional resources from external financing sources become available, it will be possible to proceed with the assignment of the additional scholarships according to the merit ranking list drawn up by the examination Committee within two months from the assignment of the additional resource, and in any case in compliance with the rules established by the Financing Institution.

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 e-mail address protocollo@unime.it.

After this period, the candidate will be considered a renouncer.

The candidate who expressed his/her consent to take over the ranking list must enroll within the maximum time limit specified by the administration in the decree of scrolling.

Art. 9

Taxes and fees



The contributory requirements for enrollment and registration to PhD Courses have been established with resolutions of the Academic Senate and the Board of Directors on 27th June 2019 and 12th November 2019.

At the time of enrollment, the admitted candidate, Italian and foreign, with and without the 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 other financial support, are required to pay an all-inclusive contribution quantified according to the ISEE income classes generally defined for student's contribution for each of the PhD course year.

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 of 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 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-residents, 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.10 Scholarships

The PhD scholarships, fundable with the help of several financing sources, have a total duration of three years and are annually renewed, following a positive verification by the PhD Academic Board about the completion of the program of the activities planned for the previous year, as provided for by art. 20 of the PhD Regulation of the University of Messina.

Starting from 1st July 2022, the annual amount of the scholarship for the attendance of the PhD courses is equal to 16.243,00, gross of social security charges payable by the recipient.

The conduct of activity research abroad, prior authorization of the PhD Academic Board, is regulated by the PhD Regulation of the University of Messina.

For the PhD positions under the resources of the PNRR, the mandatory period of study abroad is stated by the Ministerial Decrees no. 351/2022 and 352/2022, and it is reported in the Attachments 1-15 and related Program Cards D.M. 351 or Research Projects D.M. 352, published on the link regarding the aforementioned Attachment 1-15.

Provided that for each PhD student it is ordinarily planned the conduct of research and training



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activity, consistent with the PhD project, at high qualification Institutions abroad, for the conduct of research activity in Italy and abroad, in addition to the scholarship, a budget, adequate to the type of PhD course and, in any case, not less than 10% of the amount of the scholarship itself, financed with the funds available in the budget of the accredited bodies, is ensured to the PhD student. The increase of 10% should be intended as a total fund, available for PhD students with and without the scholarship, and should be assigned according to the mobility needs of each one.

The scholarship **cannot be combined** with any other scholarship, assigned for any purpose, except for those granted by Italian or foreign institutions useful for integrating the PhD student's training and research activity with stays abroad. 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 a scholarship.

Art. 11 Rights and obligations of the PhD Student

PhD students must attend the courses and continuously carry out study and research activities under the approved individual program, as provided for by art. 23 of the University Regulation.

For positions with a specific obligatory Project concerning the subject areas and the topics referred to in the PNRR (according to D.M. 351/2022 and D.M. 352/2022), PhD students must produce a report indicating the time commitment (divided into months spent at the company, on-site, abroad) and a summary of the activities carried out every six months. To verify and validate what is indicated by the PhD student will be the PhD course coordinator's responsibility.

Art. 12 Attendance, suspension, forfeiture, and waiver

The attendance of PhD students in the Courses is compulsory. It is up to the PhD Coordinator, after consulting the Supervisor and the Co-supervisors, or at the proposal of one or both of them and following a resolution of the Academic Board, to report to the competent administrative offices the unjustified absence of students enrolled in the courses, for the adoption of the acts concerning the suspension of the payment of the scholarship and the forfeiture from the PhD course.

Suspension, forfeiture, and waiver to continue the PhD course are regulated by art. 24 of the current PhD Regulation of the University of Messina, to which reference is made.

Art. 13 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. The candidate acknowledges having read the aforementioned notice by signing the application form.

Art. 14 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, know-how, models, data, and data collections, are regulated in accordance with current legislation and the



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University regulations and possibly, on the basis of what is established in the individual agreements with the Universities, Companies or Organizations involved and in the ministerial regulations related to the financing of the assigned scholarships.

The PhD student who realizes that he has achieved an invention is obliged to communicate it to his/her Tutor and Co-tutor immediately 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 that the coordinator must bring to his/her attention. The PhD student recipient of scholarships under the resources of the PNRR undertakes to observe the provisions of the ministerial regulations related to the financing.

Art. 15 Responsible for the procedure

The person in charge of administrative procedure is Dr. Angelina Venezia, Administrative Coordinator of the PhD Unit of the Administrative Department "Scientific 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. 16 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 no. 226/2021 and in the Regulations of the PhD courses of the University of Messina (D.R. No. 834/2022), 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 and in the Ministerial Decrees no. 351/2022 and no. 352/2022 and subsequent ministerial provisions.

The submission of the application to participate in the selections through the online procedure, pursuant to art. 3, implies acceptance by the candidate of the rules contained in this Call including the Attachments No. 1-15, the Program Scheme (on regards of DM351), the Training Projects (for DM 352) and the aforementioned acts and regulations.

Participation in the procedure implies, as previously acquired, consent to the release of the documents presented and of the minutes of the competition, 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 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 the English language, will be published on the register of the University at <https://www.unime.it/it/ateneo/amministrazione/albo-online>.

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

THE RECTOR
Professor Salvatore Cuzzocrea



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PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 38TH CYCLE

ATTACHMENT No. 1

Title of the PhD course

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

PhD Coordinator: Prof. 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/38/118>

Affiliated Institutions/Companies

- University of Antwerp – Belgium
- Eindhoven University of Technology – Netherlands
- Versalis Spa – Milan

Positions available for competition

TOTAL AVAILABLE POSITIONS: N.7, of which:

Positions under PNRR with an obligatory Project:	
DM 351/2022	N.1 M4. C1. I 4.1 PNRR PhD Scholarship
DM 352/2022	N.2 co-financed M4.C2.I 3.3 innovative co-financed PhD -Versalis Spa
Positions with financial support, from research funds or other resources of the university, including research grants	N.2 SCOPE Project research grants (€ 24.000,00 research grant per year to be considered gross of the charges to be borne by the University)
Positions without scholarship	N.2

Type of qualification required

All Master's degrees.



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Knowledge of catalysis, industrial processes, chemistry and physics of plasma and materials are required, which although not a prerequisite for admission, will be one of the elements of evaluation of the candidates.

Other requirements for foreign students:

Verification of level B2 equivalent or higher in English at the time of admission to the PhD.

The suitability of the foreign qualification will be determined by the PhD examination Committee, only for the purpose of this selection procedures 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 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 countries 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: **EU and non-EU citizens candidates, 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 degrees) from which it is deduced:

1. the duration of the study course;



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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 10/100 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.

The research project on specific topics of the Doctorate must be elaborated by the candidate taking into consideration for the places in the restricted Project concerning the disciplinary areas and the topics referred to in the PNRR, what is indicated in the Program Sheet (for DM 351 Scholarships) or in the Training Project (for DM 352 scholarships), as well as in the eligibility criteria established by art. 7 of Ministerial Decree 351 or by art. 6 of the Ministerial Decree 352 and available at the following link:

[Program Sheets DM 351 and Eligibility Criteria](#)

[Training Projects DM 352 and Eligibility Criteria](#)

[Link: https://international.unime.it/research/phd-programmes/](https://international.unime.it/research/phd-programmes/)

3. Examination: oral test

The maximum score attributable to oral test will be 50/100 points, with a minimum score to be exceeded by 30/100 points.

The oral exam consists of an interview intended to ascertain the preparation, skills, aptitude for scientific research and motivations of the candidates; this interview is aimed at verifying the candidates' knowledge on topics concerning the educational and methodological guidelines of the doctorate and may include, where required, the discussion of the proposed research project.

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

Please note: The Commission will express a judgment of suitability with respect to the research projects **proposed by all candidates**, in relation to the topics referred to in the PNRR (ex D.M. 351/2022 and D.M. 352/2022). For this purpose, the commissions will have to verify whether the research project presented by the candidates takes into account what is indicated in the Program Sheet (for the DM 351 Scholarships) or in the Training Project (for the DM 352 Scholarships) as well as in the eligibility criteria established in art. 7, 8, 9 of the Ministerial Decree 351 or by art. 6 of the Ministerial Decree 352.

Minimum overall assessment to be considered eligible: 60/100 points



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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 3 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: "<candidate's name and surname> PhD participation Contribution in "ADVANCED CATALYTIC PROCESSES FOR USING RENEWABLE ENERGY SOURCES (ACCESS)".

The candidates from developing countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 344 of 7th April 2022- (GU serie generale No. 111 of 13th May 2022). 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.



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PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 38TH 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/38/116>

Positions available for competition

TOTAL AVAILABLE POSITIONS: No.4. of which:

Positions with scholarship:	N. 3 Financed by University/MUR
Positions without scholarship	N. 1

Type of qualification required

LM-09 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-25 Ingegneria dell'automazione (Automation Engineering)

LM-29 Ingegneria elettronica (Electronic Engineering)

LM-32 Ingegneria informatica (Computer Engineering)

LM-33 Ingegneria meccanica (Mechanical Engineering)

LM-40 Matematica (Mathematics)

LM-41 Medicina e chirurgia (Medicine and Surgery)

LM-44 Modellistica matematico-fisica per l'ingegneria (Mathematical-physical modelling for engineering)

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, only for the purpose of this selection procedures 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



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for the continuation of studies.

Documents to be attached to the application for the eventual attribution of INPS scholarship:

For any position that could be added with a scholarship funded by INPS under the **INPS** call for the academic year 2022/2023, candidates in possession of the additional requirements required by the Institute's announcement, **must 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 the signing of the related financing agreement.

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 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 countries 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 degrees) from which it is deduced:

1. the duration of the study course;
2. list of examinations with the relevant marks (transcript of records);



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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 research project will be 20/100 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.

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

Il punteggio massimo attribuibile alla prova orale sarà di 65/100 punti, con una valutazione minima perché la si intenda superata di 42/100 punti.

The oral test consists of an interview aimed at ascertaining the preparation, skills, aptitude for scientific research, and motivations of the candidates; this interview is aimed at verifying the candidates' knowledge on topics concerning the educational and methodological guidelines of the doctorate and may include, where required, the discussion of the proposed research project.

During the interview the **knowledge of the required language ENGLISH is verified.**

Minimum overall assessment to be considered eligible: 60/100 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 3 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: "<candidate's name and surname> PhD participation Contribution in "BIOINGEGNERIA APPLICATA ALLE SCIENZE MEDICHE (Bioengineering Applied to Medical Sciences)".

The candidates from developing countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 344 of 7th April 2022- (GU serie generale No.



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111 of 13th May 2022). 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.



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PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 38TH 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/38/101>

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 8. of which:

Positions with scholarship	No. 4 Funded by University/MUR
Positions under the PNRR with an obligatory Project:	
DM 351/2022	No. 2 M4 C1 I (3.4 – 4.1) PNRR PhD Scholarships
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-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



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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, only for the purpose of this selection procedure, 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:

- University where they are enrolled;
- type and denomination of the Master's degree;
- list of examinations with the relevant marks and indication of CFU (credits) acquired where required.

For the purposes 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 countries 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).

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

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

Please note: **EU and non-EU citizens candidates, with foreign 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:



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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 qualification 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 course must be developed by the candidate and does not constitute a constraint on the subsequent assignment of the PhD thesis.

The research project on specific topics of the PhD course must be developed by the candidate considering for positions with a specific obligatory Project concerning the subject areas and the topics referred to in the PNRR, what is indicated in the Program Sheet for the DM 351 Scholarships, as well as in eligibility criteria stated by art. 7 of D.M. 351 and available at the following link:

[Program Sheets DM 351 and Eligibility Criteria](https://international.unime.it/research/phd-programmes/)

Link: <https://international.unime.it/research/phd-programmes/>

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, ability, aptitude for scientific research and their motivations; this interview is aimed at verifying the candidates' knowledge on topics concerning the educational and methodological guidelines of the PhD course and may include, where applicable, the discussion of the proposed research project.

Please note: The Commission will express a judgment of suitability with respect to the research projects **proposed by all candidates**, in relation to the topics referred to in the PNRR (ex D.M. 351/2022 and D.M. 352/2022). For this purpose, the commissions will have to verify whether the research project presented by the candidates takes into account what is indicated in the Program Sheet (for the DM 351 Scholarships) or in the Training Project (for the DM 352 Scholarships) as well as in the eligibility criteria established in art. 7, 8, 9 of the Ministerial Decree 351 or by art. 6 of the Ministerial Decree 352.

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

Minimum overall assessment to be considered eligible: 60 points.



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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 art. 3 of this Call.

Only for candidates residing abroad, the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 BIC SWIFT 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 developing countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 344 of 7th April 2022 (GU Serie Generale No. 111 of 13th May 2022). 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.



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PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 38TH 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: Prof. Fabrizio Cesaroni
E-mail: fabrizio.cesaroni@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/38/103>

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 5, of which:

Positions with scholarship	No. 2 Funded by University/MUR
Positions under the PNRR with an obligatory Project:	
DM 351	No. 2 M4 C1 I 4.1 PhD for Public Administration
Positions without scholarship	No. 1

Type of qualification required

All the Master's degrees.

The Academic Board may request to PhD students who achieved a degree in areas with limited economic, managerial and/or statistical courses to integrate their curriculum with specific courses.

The suitability of the foreign qualification will be determined by the PhD examination Committee, only for the purpose of this selection procedure, 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



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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,
3. list of examinations with the relevant marks and indication of CFU (credits) acquired where required. 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 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 countries 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 card [with photo].

Please note: **EU and non-EU citizens candidates, 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;



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5. any professional experiences;
6. other qualification in possession of the candidate.

2. Project

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

The research project must briefly mention the research questions the candidate intends to focus on during the PhD course, the results previously existing in the literature, the description of the methodology he/she intends to use for the development of the research and the potential expected results, together with a short bibliography.

The research project on specific topics of the PhD must be developed by the candidate considering for the positions with a specific obligatory Project concerning the subject areas and the topics referred to in the PNRR, what is indicated in the Program Sheet for the DM 351 Scholarships, as well as in eligibility criteria stated by art. 8 of DM 351 and available at the following link:

Program Sheets DM 351 and Eligibility Criteria

Link: <https://international.unime.it/research/phd-programmes/>

3. Examination: oral test

The maximum score attributable to oral test will be 50/100 points, with a minimum score to be exceeded by 30/100 points.

The oral exam, to be held **in English**, even electronically if necessary, consists of an interview aimed at verifying the knowledge, the ability, the aptitude for scientific research and the motivations of the candidates; this interview is also aimed at verifying the knowledge of the candidates on topics concerning the educational and methodological guidelines of the PhD course and may include, where applicable, the discussion of the proposed research project.

Please note: The Commission will express a judgment of suitability with respect to the research projects **proposed by all candidates**, in relation to the topics referred to in the PNRR (ex D.M. 351/2022 and D.M. 352/2022). For this purpose, the commissions will have to verify whether the research project presented by the candidates takes into account what is indicated in the Program Sheet (for the DM 351 Scholarships) or in the Training Project (for the DM 352 Scholarships) as well as in the eligibility criteria established in art. 7, 8, 9 of the Ministerial Decree 351 or by art. 6 of the Ministerial Decree 352.

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 3 of this Call.

Only for candidates residing abroad, the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 BIC SWIFT 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 developing countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 344 of 7th April 2022 (GU Serie Generale No.



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111 of 13th May 2022). 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.



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PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 38TH 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/38/104>

Affiliated Institutions/Companies

- ST Microelectronics S.r.l. – Italia

Positions available for competition

TOTAL AVAILABLE POSITIONS: No.6, of which:

Positions with scholarship:	N. 4 Financed by University/MUR
Positions under PNRR with an obligatory Project:	
DM 351	N. 1 M4 C1 I 4.1 PNRR PhD Scholarship
Positions without scholarship	N. 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, only for the purpose of this selection procedures 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.



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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.

For the purposes 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 countries 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: **EU and non-EU citizens candidates, 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 degrees) from which it is deduced:

5. the duration of the study course;
6. list of examinations with the relevant marks (transcript of records);
7. the indication of the University which issued the qualification;
8. 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;



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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.

The project must have a maximum length of 3 pages 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.

The research project on specific topics of the PhD course must be developed by the candidate taking into consideration what is indicated in the Program Sheet (for DM 351 Scholarships) or in the Training Project (for DM 352 Scholarships), as well as in the criteria of admissibility established by art. 7 of the Ministerial Decree 351 or by art. 6 of the Ministerial Decree 352 for the places on restricted projects concerning the disciplinary areas and the topics referred to in the PNRR and available at the following link:

Program Sheets DM 351 and Eligibility Criteria

Link: <https://international.unime.it/research/phd-programmes/>

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. The oral exam consists of an interview intended to ascertain the preparation, skills, aptitude for scientific research and motivations of the candidates; this interview is aimed at verifying the candidates' knowledge on topics concerning the educational and methodological guidelines of the doctorate and may include, where required, the discussion of the proposed research project.

Please note: The Commission will express a judgment of suitability with respect to the research projects **proposed by all candidates**, in relation to the topics referred to in the PNRR (ex D.M. 351/2022 and D.M. 352/2022). For this purpose, the commissions will have to verify whether the research project presented by the candidates takes into account what is indicated in the Program Sheet (for the DM 351 Scholarships) or in the Training Project (for the DM 352 Scholarships) as well as in the eligibility criteria established in art. 7, 8, 9 of the Ministerial Decree 351 or by art. 6 of the Ministerial Decree 352.

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

Minimum overall assessment to be considered eligible: 60/100 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 3 of this Call.



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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: "<candidate's name and surname> PhD participation Contribution in "FISICA"".

The candidates from developing countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 344 of 7th April 2022- (GU serie generale No. 111 of 13th May 2022). 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.



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PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 38TH CYCLE

ATTACHMENT No. 6

Title of the PhD course

PhD course in: INGEGNERIA INDUSTRIALE E DELL'INFORMAZIONE (Industrial and Information Engineering)

PhD Coordinator: Professor Proverbio Edoardo
E-mail: edoardo.proverbio@unime.it

Website of the PhD course:

<https://www.unime.it/it/dottorato/ingegneria-industriale-informazione>

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

<https://www.unime.it/it/ricerca/offerta-dottorati/38/121>

Affiliated Institutions/Companies

- Cantieri Navali dello Stretto srl
- Nuovo Pignone Tecnologie srl
- Raffineria di Milazzo SCpA
- Comet srl
- Fire SpA

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 13. of which:

Positions with scholarship	No. 4 Funded by University/MUR
Positions under the PNRR with an obligatory Project:	
DM 351/2022	No. 1 M4 C1 I 4.1 PhD for Public Administration
DM 352/2022	No. 5 Co-funded M4.C2.I 3.3 innovative co-financed PhD: Cantieri Navali dello Stretto srl; Nuovo Pignone Tecnologie srl; Raffineria di Milazzo SCpA; Fire SpA; Comet srl.
Positions without scholarship	No. 3

Type of qualification required

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

LM-18 Informatica (Master's degree in Computer Science)

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



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engineering)

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

LM-22 Ingegneria chimica (Chemical Engineering)

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-40 Matematica (Master's degree in Mathematics)

LM-44 Modellistica matematico-fisica per l'ingegneria (Master's degree in Mathematical Physical Modelling for Engineering)

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)

LM-72 Scienze e tecnologie della navigazione (Master's degree in Sciences and technologies of navigation)

LM Sc. Mat. Scienze dei materiali (Master's degree in Materials Science)

LM-53. Ingegneria dei materiali (Master's degree in Material Engineering)

20/S (specialistiche in fisica) (Master's degrees in physics)

23/S (specialistiche in informatica) (Master's degree in computer science)

25/S (specialistiche in ingegneria aerospaziale e astronautica) (Master's degree in Aerospace and astronautics engineering)

26/S (specialistiche in ingegneria biomedica) (master's degrees in biomedical engineering)

27/S (specialistiche in ingegneria chimica) (master's degrees in chemical 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)

45/S (specialistiche in matematica)

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)

81/S (specialistiche in scienze e tecnologie della chimica industriale) (Master's degree in Sciences and technologies of industrial chemistry)

Requirements for foreign candidates: knowledge of Italian or English language.

The suitability of the foreign qualification will be determined by the PhD examination Committee, only for the purpose of this selection procedure, in accordance with current regulations



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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:
- University where they are enrolled;
- type and denomination of the Master's degree;
- list of examinations with the relevant marks and indication of CFU (credits) acquired where required.

For the purposes 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 countries 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 card [with photo].

Please note: **EU and non-EU citizens candidates, 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



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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 qualification in possession of the candidate.

2. Project

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

The Project is a document aimed at illustrating the research activity proposed by the candidate within the framework of the PhD course. The topic must be consistent with the training objectives of the PhD course.

The research project can be written indifferently in Italian or in English language and must consist of a number of 3 pages (Arial 12, numbered) minimum, and a number of 10 pages maximum. The compilation must be divided, successively, into the following sub-sections:

- Title of the research project;
- Brief description of the project;
- Topic of the research project, scientific relevance of the issue and state of art;
- Aim of the research project and definition of the objectives;
- Experimental plan of the research project, methodologies and expected results;
- Risk analysis, analysis of issues and possible solutions of the research project;
- Bibliography;
- Tables;
- Pictures (jpeg format) and legends of pictures.

The research project on specific topics of the PhD course must be developed by the candidate considering, for the positions with a specific obligatory Project concerning the subject areas and the topics referred to in the PNRR, what is indicated in the Program Sheet (for the DM 351 Scholarships) or in the Training Project (for the DM 352 Scholarships) as well as in eligibility criteria stated by art. 8 of D.M. 351 and art. 6 of D.M. 352 and available at the following link:

[Program Sheets DM 351 and Eligibility Criteria](#)

[Training Projects DM 352 and Eligibility Criteria](#)

Link: <https://international.unime.it/research/phd-programmes/>

3. Examination: oral test

The maximum score attributable to oral test will be 60/100 points, with a minimum score to be exceeded by 36/100 points.

The oral exam consists of an interview aimed at verifying the knowledge, the ability, the aptitude for scientific research and the motivations of the candidates; this interview is aimed at verifying the knowledge of the candidates on topics concerning the educational and methodological guidelines of the PhD course and may include the discussion of the research project, illustrated with the help of a Powerpoint presentation.



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Please note: The Commission will express a judgment of suitability with respect to the research projects **proposed by all candidates**, in relation to the topics referred to in the PNRR (ex D.M. 351/2022 and D.M. 352/2022). For this purpose, the commissions will have to verify whether the research project presented by the candidates takes into account what is indicated in the Program Sheet (for the DM 351 Scholarships) or in the Training Project (for the DM 352 Scholarships) as well as in the eligibility criteria established in art. 7, 8, 9 of the Ministerial Decree 351 or by art. 6 of the Ministerial Decree 352.

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

Minimum overall assessment to be considered eligible: 60/100 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 art. 3 of this Call.

Only for candidates residing abroad, the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 BIC SWIFT 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 INDUSTRIALE E DELL'INFORMAZIONE"."

The candidates from developing countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 344 of 7th April 2022 (GU Serie Generale No. 111 of 13th May 2022). 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.



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PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 38TH CYCLE

ATTACHMENT No. 7

Title of the PhD course

PhD course in: **MATEMATICA E SCIENZE COMPUTAZIONALI (Mathematics and Computational Sciences)**

Curricula: The candidates must indicate on the application the curriculum of the course he intends to participate:

1. Pure Mathematics
2. Applied Mathematics
3. Computational Sciences

PhD Coordinator: **Professor Oliveri Francesco**
E-mail: francesco.oliveri@unime.it

Website of the PhD course:

<https://mat521.unime.it/dottorato-matscicomp>

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

<https://www.unime.it/it/ricerca/offerta-dottorati/38/122>

Affiliated Institutions/Companies

- University of Catania
- University of Palermo
- Deltacom srl
- Alma Digit srl

Positions available for competition

TOTAL AVAILABLE POSITIONS: No.16. of which:

Positions with scholarship:	N. 2 Financed by University/MUR
Positions under PNRR with an obligatory Project:	
DM 351	N.2 (1 financed by UniPa) M4 C1 I 4.1 PNRR PhD Scholarships N.1 (financed by UniPa) M4 C1 I 4.1 Public Administration PhD Scholarship
DM 352	N. 2 co-financed M4.C2.I 3.3 innovative co-financed PhD – Deltacom srl – Alma Digit srl
Positions financed by other Universities	N.2 University of Catania N.3 University of Palermo
Positions without scholarship	N.4



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Type of qualification required

All Master's degrees.

The suitability of the foreign qualification will be determined by the PhD examination Committee, only for the purpose of this selection procedures 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 eventual attribution of INPS scholarship:

For any position that could be added with a scholarship funded by INPS under the **INPS** call for the academic year 2022/2023, candidates in possession of the additional requirements required by the Institute's announcement, **must 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 the signing of the related financing agreement.

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

1. curriculum vitae;
2. self-certification of the qualification, with the 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 the 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 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 countries 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).



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

Please note: **EU, and non-EU citizens candidates, 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 degrees) 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 30/100 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.

The research project on specific topics of the PhD course must be developed by the candidate, taking into consideration what is indicated in the Program Sheet (for DM 351 Scholarships) or in the Training Project (for DM 352 Scholarships), as well as in the criteria of admissibility established by art. 7 of the Ministerial Decree 351 or by art. 6 of the Ministerial Decree 352 for the positions on restricted projects concerning the disciplinary areas and the topics referred to in the PNRR and available at the following link:

[Program Sheets DM 351 and Eligibility Criteria](#)

[Training Projects DM 352 and Eligibility Criteria](#)

[Link: https://international.unime.it/research/phd-programmes/](https://international.unime.it/research/phd-programmes/)

3. Examination: oral test

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

At the time of the admission tests, the candidate, in addition to explaining in detail to the Commission the articulation of the research project, state of the art, and the methods he intends to use, must demonstrate his basic preparation in mathematical and computational disciplines and his critical capacity, with particular reference to the project themes.

The oral test consists of an interview aimed at ascertaining the preparation, skills, aptitude for scientific research, and motivations of the candidates; this interview is aimed at verifying the candidates' knowledge on topics concerning the educational and methodological guidelines of the



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doctorate and may include, where required, the discussion of the proposed research project.

Please note: The Commission will express a judgment of suitability with respect to the research projects **proposed by all candidates**, in relation to the topics referred to in the PNRR (ex D.M. 351/2022 and D.M. 352/2022). For this purpose, the commissions will have to verify whether the research project presented by the candidates takes into account what is indicated in the Program Sheet (for the DM 351 Scholarships) or in the Training Project (for the DM 352 Scholarships) as well as in the eligibility criteria established in art. 7, 8, 9 of the Ministerial Decree 351 or by art. 6 of the Ministerial Decree 352.

Minimum overall assessment to be considered eligible: 60/100 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 3 of this Call.

Only for candidates residing abroad the payment of the contribution for the participation in 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: "<candidate's name and surname> PhD participation Contribution in "MATEMATICA E SCIENZE COMPUTAZIONALI".

The candidates from developing countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 344 of 7th April 2022- (GU serie generale No. 111 of 13th May 2022). 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.



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PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 38TH 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 De Stefano Concetta
E-mail: concetta.destefano@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/38/107>

Affiliated Institutions/Companies

- Chromaleont S.r.l. – Italia
- The Procter & Gamble Co. – U.S.A.
- Fidia Farmaceutica – CNR - Italia

Positions available for competition

TOTAL AVAILABLE POSITIONS: No.8, of which:

Positions with scholarship	No. 3 Funded by University/MUR
Positions reserved for employees of affiliated companies (Industrial/Executive PhD)	N. 1 Fidia Farmaceutica - CNR
Positions under the PNRR with an obligatory Project: DM 351/2022	No. 2 M4 C1 I 4.1 PNRR PhD Scholarships
Positions without scholarship	No.2



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Type of qualification required

All the Master's degrees.

The suitability of the foreign qualification will be determined by the PhD examination Committee, only for the purpose of this selection procedure, 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:
- University where they are enrolled;
- type and denomination of the Master's degree;
- list of examinations with the relevant marks and indication of CFU (credits) acquired where required.

For the purposes 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 countries 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 card [with photo].

Please note: **EU and non-EU citizens candidates, 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;



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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 30/100 points.

The evaluable titles are:

- a. curriculum vitae;
- b. university career (profit exams, graduation grade);
- c. Master's degree thesis;
- d. any publications;
- e. any professional experiences;
- f. other qualification 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 course must be developed by the candidate and does not constitute a constraint on the subsequent assignment of the PhD thesis.

The research project on specific topics of the PhD course must be developed by the candidate considering for the positions with a specific obligatory Project concerning the subject areas and the topics referred to in the PNRR, what is indicated in the Program Sheet for the DM 351 Scholarships, as well as in eligibility criteria stated by art. 7 of D.M. 351 and available at the following link:

Program Sheets DM 351 and Eligibility Criteria

Link: <https://international.unime.it/research/phd-programmes/>

3. Examination: oral test

The maximum score attributable to oral test will be 60/100 points, with a minimum score to be exceeded by 36/100 points.

The oral exam consists of an interview aimed at verifying the knowledge, the ability, the aptitude for scientific research and the motivations of the candidates; this interview is aimed at verifying the knowledge of the candidates on topics concerning the educational and methodological guidelines of the PhD course and may include, where applicable, the discussion of the proposed research project.

Please note: The Commission will express a judgment of suitability with respect to the research projects **proposed by all candidates**, in relation to the topics referred to in the PNRR (ex D.M. 351/2022 and D.M. 352/2022). For this purpose, the commissions will have to verify whether the research project presented by the candidates takes into account what is indicated in the Program Sheet (for the DM 351 Scholarships) or in the Training Project (for the DM 352 Scholarships) as well as in the eligibility criteria established in art. 7, 8, 9 of the Ministerial Decree 351 or by art. 6 of the Ministerial Decree 352.

During the interview the **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.



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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 art. 3 of this Call.

Only for candidates residing abroad, the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 BIC SWIFT 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 developing countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 344 of 7th April 2022 (GU Serie Generale No. 111 of 13th May 2022). 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.



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PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 38TH 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/38/108>

Affiliated Institutions/Companies

IEENG SOLUTION S.r.l.

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 6, of which:

Positions with scholarship	No. 3 Funded by University/MUR
Positions under the PNRR with an obligatory Project:	
DM 351/2022	No. 1 M4 C1 I 4.1 PhD for Public Administration
DM 352/2022	No. 1 Co-financed M4.C2.I 3.3 innovative PhD – Ieeng Solution srl
Positions without scholarship	No. 1

Type of qualification required

All the Master's degrees.



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The suitability of the foreign qualification will be determined by the PhD examination Committee, only for the purpose of this selection procedure, 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:
- University where they are enrolled;
- type and denomination of the Master's degree;
- list of examinations with the relevant marks and indication of CFU (credits) acquired where required.

For the purposes 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 countries 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 card [with photo].

Please note: **EU and non-EU citizens candidates, 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.



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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:

- a. curriculum vitae;
- b. university career (profit exams, graduation grade);
- c. Master's degree thesis;
- d. any publications;
- e. any professional experiences;
- f. other qualification 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 course must be developed by the candidate and does not constitute a constraint on the subsequent assignment of the PhD thesis.

The research project, of four A4 pages maximum, on specific topics of the PhD course must be developed by the candidate considering the following criteria: title, object of research, objectives that he/she intends to achieve, methods and possible impact for the field of research of cognitive sciences. For the compilation of the project in relation to the positions with a specific obligatory Project concerning the subject areas and the topics referred to in the PNRR, the candidate must consider what is indicated in the Program Sheet (for DM 351 Scholarships) or in the Training Project (for DM 352 Scholarships) as well as in eligibility criteria stated by art. 8 of D.M. 351 and art. 6 of D.M. 352 and available at the following link:

[Program Sheets DM 351 and Eligibility Criteria](#)

[Training Projects DM 352 and Eligibility Criteria](#)

Link: <https://international.unime.it/research/phd-programmes/>

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 knowledge, the ability, the aptitude for scientific research and the motivations of the candidates; this interview is aimed at verifying the knowledge of the candidates on topics concerning the educational and methodological guidelines of the PhD course and may include, where applicable, the discussion of the proposed research project.

Please note: The Commission will express a judgment of suitability with respect to the research projects **proposed by all candidates**, in relation to the topics referred to in the PNRR (ex D.M. 351/2022 and D.M. 352/2022). For this purpose, the commissions will have to verify whether the research project presented by the candidates takes into account what is indicated in the Program Sheet (for the DM 351 Scholarships) or in the Training Project (for the DM 352 Scholarships) as well as in the eligibility criteria established in art. 7, 8, 9 of the Ministerial Decree 351 or by art. 6 of the Ministerial Decree 352.

During the interview the **knowledge of English language will be verified**.

Minimum overall assessment to be considered eligible: 60 points.

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



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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 art. 3 of this Call.

Only for candidates residing abroad, the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 BIC SWIFT 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 developing countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 344 of 7th April 2022 (GU Serie Generale No. 111 of 13th May 2022). 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.



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PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 38TH CYCLE

ATTACHMENT No. 10

Title of the PhD course

PhD course in: SCIENZE DELLE PUBBLICHE AMMINISTRAZIONI (Public Administrations Sciences)

PhD Coordinator: Professor Daniela Novarese
E-mail: daniela.novarese@unime.it

Website of the PhD course:

<https://www.unime.it/it/dipartimenti/scipog/dottorato-di-ricerca-scienze-delle-pubbliche-amministrazioni>

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

<https://www.unime.it/it/ricerca/offerta-dottorati/38/120>

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 8, of which:

Positions under the PNRR with an obligatory Project:	
DM 351	No. 6 M4 C1 I 4.1 PhD for Public Administration
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-52 Relazioni internazionali (Master's degree in International Relations)
LM-56 Scienze dell'economia (Master's degree in Economics)
LM-63 Scienze delle pubbliche amministrazioni (Master's degree in Public Administration Sciences)
LM-76 Scienze economiche per l'ambiente e la cultura (Master's degree in Environmental and Cultural Economics)
LM-77 Scienze economico-aziendali (Master's degree in Economic-Business Sciences)
LM/SC-GIUR Scienze Giuridiche (Master's degree in Legal Sciences)
22/S (specialistiche in giurisprudenza) (Master's degrees in Law)
60/S (specialistiche in relazioni internazionali) (Master's degrees in International Relations)
64/S (specialistiche in scienze dell'economia) (Master's degrees in Economics)
71/S (specialistiche in scienze delle pubbliche amministrazioni) (Master's degrees in Public Administration Sciences)
83/S (specialistiche in scienze economiche per l'ambiente e la cultura) (Master's degree in Environmental and Cultural Economics)
84/S (specialistiche in scienze economico-aziendali) (Master's degree in Economic-Business Sciences)



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LMG/01 (GIURISPRUDENZA) (Master's degree in Law)

The suitability of the foreign qualification will be determined by the PhD examination Committee, only for the purpose of this selection procedure, 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:
- University where they are enrolled;
- type and denomination of the Master's degree;
- list of examinations with the relevant marks and indication of CFU (credits) acquired where required.

For the purposes 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 countries 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 card [with photo].

Please note: **EU and non-EU citizens candidates, 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.



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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:

- a. curriculum vitae;
- b. university career (profit exams, graduation grade);
- c. Master's degree thesis;
- d. any publications;
- e. any professional experiences;
- f. other qualification 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 course must be developed by the candidate and does not constitute a constraint on the subsequent assignment of the PhD thesis.

The research project on specific topics of the PhD course must be developed by the candidate considering for the positions with a specific obligatory Project concerning the subject areas and the topics referred to in the PNRR, what is indicated in the Program Sheet for the DM 351 Scholarships, as well as in eligibility criteria stated by art. 8 of DM 351 and available at the following link:

[Program Sheets DM 351 and Eligibility Criteria](#)

Link: <https://international.unime.it/research/phd-programmes/>

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 knowledge, the ability, the aptitude for scientific research and the motivations of the candidates; this interview is aimed at verifying the knowledge of the candidates on topics concerning the educational and methodological guidelines of the PhD course and may include, where applicable, the discussion of the proposed research project.

Please note: The Commission will express a judgment of suitability with respect to the research projects **proposed by all candidates**, in relation to the topics referred to in the PNRR (ex D.M. 351/2022 and D.M. 352/2022). For this purpose, the commissions will have to verify whether the research project presented by the candidates takes into account what is indicated in the Program Sheet (for the DM 351 Scholarships) or in the Training Project (for the DM 352 Scholarships) as well as in the eligibility criteria established in art. 7, 8, 9 of the Ministerial Decree 351 or by art. 6 of the Ministerial Decree 352.

During the interview the **knowledge of English language will be verified**.

Minimum overall assessment to be considered eligible: 60/100 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 3 of this Call.

Only for candidates residing abroad, the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 BIC SWIFT 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



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Contribution in “SCIENZE DELLE PUBBLICHE AMMINISTRAZIONI”.

The candidates from developing countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 344 of 7th April 2022 (GU Serie Generale No. 111 of 13th May 2022). 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.



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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 GIURIDICHE (Juridical Sciences)

Curricula: In the application, the candidate must indicate the curriculum of the course for which he intends to participate:

1. Organization of power and protection of fundamental rights from a constitutional and historical-philosophical 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 personal 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 4.0

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/38/109>

Positions available for competition

TOTAL AVAILABLE POSITIONS: N.6. of which:



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Positions with scholarship:	N.4 Funded by University/MUR
Positions under PNRR with an obligatory Project:	
DM 351	n.1 M4 C1 I 4.1 Public Administration PhD Scholarship
Positions without scholarship	N.1

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 degree classes in Law)
LMG/01 GIURISPRUDENZA

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

Requirements for foreign candidates:

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, only for the purpose of this selection procedures 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:
- University where they are enrolled,
- type and denomination of the Master's degree,
- list of examinations with the relevant marks and indication of CFU (credits) acquired



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where required.

For the purposes 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 countries 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 degrees) 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. Titles

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

The project must have a maximum length of 3 pages 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.



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The research project on specific topics of the PhD course must be developed by the candidate taking into consideration what is indicated in the Program Sheet (for DM 351 Scholarships) or in the Training Project (for DM 352 Scholarships), as well as in the criteria of admissibility established by art. 7 of the Ministerial Decree 351 or by art. 6 of the Ministerial Decree 352 for the places on restricted projects concerning the disciplinary areas and the topics referred to in the PNRR and available at the following link:

Program Sheets DM 351 and Eligibility Criteria

Link: <https://international.unime.it/research/phd-programmes/>

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.

Please note: The Commission will express a judgment of suitability with respect to the research projects **proposed by all candidates**, in relation to the topics referred to in the PNRR (ex D.M. 351/2022 and D.M. 352/2022). For this purpose, the commissions will have to verify whether the research project presented by the candidates takes into account what is indicated in the Program Sheet (for the DM 351 Scholarships) or in the Training Project (for the DM 352 Scholarships) as well as in the eligibility criteria established in art. 7, 8, 9 of the Ministerial Decree 351 or by art. 6 of the Ministerial Decree 352.

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

Minimum overall assessment to be considered eligible: 60/100 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 3 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: “<candidate’s name and



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surname> PhD participation Contribution in “SCIENZE GIURIDICHE (Juridical Sciences)”.

The candidates from the developing countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 344 of 7th April 2022– (GU serie generale No. 111 of 13th May 2022). 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.



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PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 38TH CYCLE

ATTACHMENT No. 12

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/38/117>

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 8, of which:

Positions with scholarship	No. 4 Funded by University/MUR
Positions under the PNRR with an obligatory Project:	
DM 351	No. 2 M4 C1 I 4.1 PhD for Public Administration
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-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-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



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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, only for the purpose of this selection procedure, 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:

- University where they are enrolled;
- type and denomination of the Master's degree;
- list of examinations with the relevant marks and indication of CFU (credits) acquired where required.

For the purposes 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 countries 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 card [with photo].

Please note: **EU and non-EU citizens candidates, 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:



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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 qualification 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 course must be developed by the candidate and does not constitute a constraint on the subsequent assignment of the PhD thesis.

The research projects presented by the candidates must be consistent with the main study areas provided by the PhD course and be consistent with the educational objectives. Within the project, the topic and the aims of the research, the methodology, must briefly mention the research questions the candidate intends to focus on during the PhD course, the results previously existing in the literature, the description of the methodology, the state of art and the reference bibliography.

The research project on specific topics of the PhD must be developed by the candidate considering for the positions with a specific obligatory Project concerning the subject areas and the topics referred to in the PNRR, what is indicated in the Program Sheet for the DM 351 Scholarships, as well as in eligibility criteria stated by art. 8 of DM 351 and available at the following link:

Program Sheets DM 351 and Eligibility Criteria

Link: <https://international.unime.it/research/phd-programmes/>

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 knowledge, the ability, the aptitude for scientific research and the motivations of the candidates; this interview is also aimed at verifying the knowledge of the candidates on topics concerning the educational and methodological guidelines of the PhD course and may include, where applicable, the discussion of the proposed research project.

Please note: The Commission will express a judgment of suitability with respect to the research projects **proposed by all candidates**, in relation to the topics referred to in the PNRR (ex D.M. 351/2022 and D.M. 352/2022). For this purpose, the commissions will have to verify whether the research project presented by the candidates takes into account what is indicated in the Program Sheet (for the DM 351 Scholarships) or in the Training Project (for the DM 352 Scholarships) as well as in the eligibility criteria established in art. 7, 8, 9 of the Ministerial Decree 351 or by art. 6 of the



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Ministerial Decree 352.

During the interview the **knowledge of English language will be tested.**

Minimum overall assessment to be considered eligible: 60/100 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 art.3 of this Call.

Only for candidates residing abroad, the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 BIC SWIFT 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. 344 of 7th April 2022 (GU Serie Generale No. 111 of 13th May 2022). 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.



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PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 38TH CYCLE

ATTACHMENT No. 13

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/38/119>

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 10, of which:

Positions with scholarship	No. 5 Funded by University/MUR
Positions under the PNRR with an obligatory Project:	
DM 351/2022	No. 3 M4 C1 I 4.1 PhD for Cultural Heritage
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)



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- 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)
- 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)
- 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)

The suitability of the foreign qualification will be determined by the PhD examination Committee, only for the purpose of this selection procedure, 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,



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- 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:

- University where they are enrolled;
- type and denomination of the Master's degree;
- list of examinations with the relevant marks and indication of CFU (credits) acquired where required.

For the purposes 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 countries 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 card [with photo].

Please note: **EU and non-EU citizens candidates, 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. university career (for graduates it will be considered only the graduation grade; for undergraduates it will be considered the average exam score): **max 6** points
2. Master's degree thesis: **max 5** points
3. publications: **max 2** points
4. professional experiences and other qualification in possession of the candidate: **max 2** points. Professional experiences refer to those which implies research activities consistent with the type of curriculum chosen.



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2. Project

The maximum score attributable to the 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.

The research project for the positions with a specific obligatory Project concerning the subject areas and the topics referred to in the PNRR, must be developed by the candidate, taking into account what is indicated in the Program Sheet for the DM 351 Scholarships, as well as in eligibility criteria stated by art. 9 of D.M. 351 and available at the following link:

Program Sheets DM 351 and Eligibility Criteria

Link: <https://international.unime.it/research/phd-programmes/>

3. Examination: written and oral test

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 Humanistic Sciences. 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 that can be developed both by the candidates of the historical field and by the candidates of the archeological field, according to individual skills and fields of study will be proposed;
- for the Curriculum of "Archeology and Ancient History" only one track that can be developed both by the candidates of the archaeological field and by the candidates of the historical field according to individual skills and fields of study will be proposed;
- 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 relating to thematic areas relevant to the specific subject area will be proposed.

Oral test

The maximum score attributable to oral test will be **40/100** points, with a minimum score to be exceeded by 24/100 points.

The oral exam consists of an interview aimed at verifying the knowledge, the ability, the aptitude for scientific research and the motivations of the candidates; this interview is aimed at verifying the knowledge of the candidates on topics concerning the educational and methodological guidelines of the PhD course and may include the discussion of the proposed research project (max **35** points).

Please note: The Commission will express a judgment of suitability with respect to the research projects **proposed by all candidates**, in relation to the topics referred to in the PNRR (ex D.M. 351/2022 and D.M. 352/2022). For this purpose, the commissions will have to verify whether the research project presented by the candidates takes into account what is indicated in the Program



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Sheet (for the DM 351 Scholarships) or in the Training Project (for the DM 352 Scholarships) as well as in the eligibility criteria established in art. 7, 8, 9 of the Ministerial Decree 351 or by art. 6 of the Ministerial Decree 352.

During the oral exam **the knowledge of a foreign language indicated by the candidate in the application will be verified** (to be chosen among English, French, German, Spanish) (max 5 points).

Minimum overall assessment to be considered eligible: 60/100 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 art. 3 of this Call.

Only for candidates residing abroad, the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 BIC SWIFT 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 developing countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 344 of 7th April 2022 (GU Serie Generale No. 111 of 13th May 2022). 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.



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PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 38TH CYCLE

ATTACHMENT No. 14

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/38/111>

Affiliated Institutions/Companies

Riconnexia srl
Primer srl
E.N.P.A.

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 13, of which:

Positions with scholarship	No. 3 Funded by University/MUR
Positions under the PNRR with an obligatory Project:	
DM 351/2022	No. 3 M4 C1 I 4.1 PNRR PhD scholarships
DM 352/2022	No. 4 co-financed M4.C2.I 3.3 (innovative/industrial PhD courses) co-financed no. 2 Riconnexia srl – no. 1 Primer srl – no. 1 E.N.P.A.
Positions without scholarship	No. 3



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Type of qualification required

All the Master's degrees.

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, only for the purpose of this selection procedure, 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:

- University where they are enrolled;
- type and denomination of the Master's degree;
- list of examinations with the relevant marks and indication of CFU (credits) acquired where required.

For the purposes 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 countries 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 card [with photo].

Please note: **EU and non-EU citizens candidates, 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);



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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 the possible position with scholarship funded by INPS under the PNRR for the A.Y. 2022/2023, which may be added, candidates who satisfy the additional conditions required by the Institute Call, **will have to self-certify the status of child or orphan** of 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.

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 qualification 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 course must be developed by the candidate and does not constitute a constraint on the subsequent assignment of the PhD thesis.

The research project on specific topics of the PhD course must be developed by the candidate considering for the positions with a specific obligatory Project concerning the subject areas and the topics referred to in the PNRR, what is indicated in the Program Sheet (for the DM 351 Scholarships), or in the Training Project (for the DM 352 Scholarships) as well as in eligibility criteria stated by art. 7 of D.M. 351 or by art. 6 of D.M.352 and available at the following link:

[Program Sheets DM 351 and Eligibility Criteria](#)

[Training Projects DM 352 and Eligibility Criteria](#)

[Link: https://international.unime.it/research/phd-programmes/](https://international.unime.it/research/phd-programmes/)

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 knowledge, the ability, the aptitude for scientific research and the motivations of the candidates; this interview is aimed at verifying the knowledge of the candidates on topics concerning the educational and methodological guidelines of the PhD course and may include, where applicable, the discussion of the proposed research project.

Please note: The Commission will express a judgment of suitability with respect to the research



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projects **proposed by all candidates**, in relation to the topics referred to in the PNRR (ex D.M. 351/2022 and D.M. 352/2022). For this purpose, the commissions will have to verify whether the research project presented by the candidates takes into account what is indicated in the Program Sheet (for the DM 351 Scholarships) or in the Training Project (for the DM 352 Scholarships) as well as in the eligibility criteria established in art. 7, 8, 9 of the Ministerial Decree 351 or by art. 6 of the Ministerial Decree 352.

During the interview the **knowledge of English language will be tested**.

Minimum overall assessment to be considered eligible: 60/100 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 art. 3 of this Call.

Only for candidates residing abroad, the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 BIC SWIFT 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. 344 of 7th April 2022 (GU Serie Generale No. 111 of 13th May 2022). 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.



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PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 38TH CYCLE

ATTACHMENT No. 15

Title of the PhD course

PhD course in: TRANSLATION 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/38/115>

Affiliated Institutions/Companies

C.O.T. CURE ORTOPEDICHE TRAUMATOLOGICHE S.P.A.
FONDAZIONE Ri.MED

Positions available for competition

TOTAL AVAILABLE POSITIONS: No. 10, of which:

Positions with scholarship	No. 2 Funded by University/MUR
Positions under the PNRR with an obligatory Project:	
DM 351/2022	No. 3 M4 C1 I 4.1 PNRR PhD Scholarships
DM 352/2022	No. 3 Co-financed M4.C2.I 3.3 innovative co-financed PhD: no.2 Casa di Cura C.O.T. SpA – no.1 Fondazione Ri.MED
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-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, only for the purpose of this selection procedure, in accordance with current regulations in force in Italy and in the Country where the qualification was issued, and in compliance with



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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:

- University where they are enrolled;
- type and denomination of the Master's degree;
- list of examinations with the relevant marks and indication of CFU (credits) acquired where required.

For the purposes 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 countries 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 card [with photo].

Please note: **EU and non-EU citizens candidates, with foreign 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 10/100 points.



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The evaluable titles are:

1. curriculum vitae;
2. university career (profit exams or 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 40/100 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

The research project on specific topics of the PhD course must be developed by the candidate considering for the positions with a specific obligatory Project concerning the subject areas and the topics referred to in the PNRR, what is indicated in the Program Sheet (for the DM 351 Scholarships), or in the Project (for the DM 352 Scholarships), as well as in eligibility criteria stated by art. 7 of D.M. 351 or by art. 6 of D.M. 352 and available at the following link:

[Program Sheets DM 351 and Eligibility Criteria](#)

[Training Projects DM 352 and Eligibility Criteria](#)

Link: <https://international.unime.it/research/phd-programmes/>

3. Examination: oral test

The maximum score attributable to oral test will be 50/100 points, with a minimum score to be exceeded by 20/100 points.

The oral exam consists of an interview aimed at verifying the knowledge, the ability, the aptitude for scientific research and the motivations of the candidates; this interview is aimed at verifying the knowledge of the candidates on topics concerning the educational and methodological guidelines of the PhD course and may include, where applicable, the discussion of the proposed research project.

Please note: The Commission will express a judgment of suitability with respect to the research projects **proposed by all candidates**, in relation to the topics referred to in the PNRR (ex D.M. 351/2022 and D.M. 352/2022). For this purpose, the commissions will have to verify whether the research project presented by the candidates takes into account what is indicated in the Program Sheet (for the DM 351 Scholarships) or in the Training Project (for the DM 352 Scholarships) as well as in the eligibility criteria established in art. 7, 8, 9 of the Ministerial Decree 351 or by art. 6 of the Ministerial Decree 352.

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 art. 3 of this Call.

Only for candidates residing abroad, the contribution for the participation to selection can be paid by bank transfer on the account IT 16W 02008 16511 000300029177 BIC SWIFT



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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 developing countries are exempted from the payment of the contribution mentioned above as defined in Ministerial Decree No. 344 of 7th April 2022 (GU Serie Generale No. 111 of 13th May 2022). 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.