



## Università degli Studi di Messina

### **PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR ADMISSION TO PHD COURSES ACTIVATED AT THE UNIVERSITY OF MESSINA 36TH CYCLE**

#### **THE RECTOR**

- IN VIEW OF the Law No. 476 of 13<sup>th</sup> August 1984 "Regulations on scholarships and PhD course in Universities" and subsequent amendments;
- IN VIEW OF the Law No. 168 of 9<sup>th</sup> May 1989, that established the Ministry of University and Scientific and Technological Research;
- IN VIEW OF the Law No. 241 of 2<sup>nd</sup> August 1990, containing "Rules on administrative procedure and right of access to administrative documents" and subsequent amendments and additions;
- IN VIEW OF the Law No. 210 of 3<sup>rd</sup> July 1998, with particular reference to art. 4 and subsequent amendments;
- IN VIEW OF the European Union Regulation No. 679 of 27<sup>th</sup> April 2016, regarding the protection of personal data (G.D.P.R.);
- IN VIEW OF the Ministerial Decree No. 270 of 22<sup>nd</sup> October 2004, with particular reference to articles 3 and 6 and subsequent amendments;
- IN VIEW OF the electronic Bulletin No. 14, 23<sup>rd</sup>-24<sup>th</sup> January 2008 of the CUN relating to the assignment of master's degrees to the CUN Areas;
- IN VIEW OF the art. 19 paragraph 1 of the Law No. 240 of 30<sup>th</sup> December 2010, which modified art. 4 of the Law No. 210 of 3<sup>rd</sup> July 1998, containing rules on the PhD courses;
- IN VIEW OF the articles 7 and 8 of EU Regulation 1304/2013 on promoting equality between men and women, increasing the sustainable participation and progress of women in the employment sector, combating the feminization of poverty;
- IN VIEW OF the University Statute, issued with D.R. No. 1244 of 14<sup>th</sup> May 2012 (published in the Official Gazette - General Series No. 116 of 19<sup>th</sup> May 2012) and modified with D.R. No. 3429 of 30<sup>th</sup> December 2014 (published in the Official Gazette - General Series No.8 of 12<sup>th</sup> January 2015);
- IN VIEW OF the Ministerial Decree No.45 of 8<sup>th</sup> February 2013 "Regulation laying down procedures for the accreditation of PhD centers and PhD courses and criteria for the establishment of PhD courses by accredited bodies";
- IN VIEW OF the Regulations of the University of Messina concerning the PhD courses, issued with D.R. No .1015/2016 of 3<sup>rd</sup> May 2016;
- IN VIEW OF the Student Contribution Regulations issued with D.R. No.18 of 8<sup>th</sup> January 2019;
- IN VIEW OF the Ministerial Decree No. 40 of 25<sup>th</sup> January 2018, that ordered the increase of the *gross* annual amount of PhD scholarships;
- IN VIEW OF the "Guidelines for the accreditation of the offices and PhD courses", as per the official Ministerial Note No.3315 of 1<sup>st</sup> February 2019 and the "Operational indications on the accreditation procedures of the PhD courses A.A. 2020/21 – 36<sup>th</sup> Cycle ", referred to in the Ministerial Notes No.7757 of 11<sup>th</sup> March 2020 and No.8034 of 16<sup>th</sup> March 2020;

IN VIEW OF the Ministerial Decree No.989 of 25<sup>th</sup>October 2019 with which the "General guidelines for the planning of the 2019-2021 Universities and indicators for evaluating the results" were defined, and in particular, Attachment 1 which, for the Objective D - "Internationalization", indicates among the reference Indicators for the evaluation of the results the "Proportion of PhD students who have spent at least 3 months abroad";

IN VIEW OF the resolutions of the Academic Senate of 14<sup>th</sup> May 2020 and the Board of Directors of 15<sup>th</sup> May 2020, which approved the 36<sup>th</sup> Cycle PhD courses, the awarding of the related scholarships, and authorized the stipulated agreements for the activation and/or financing of the courses, as well as the start of the selection procedures for admission to the 36<sup>th</sup> Cycle PhD courses ";

IN VIEW OF the resolutions of the Academic Senate and the Board of Directors of 27<sup>th</sup> June 2019, concerning the "Contribution relating to PhD Courses";

IN VIEW OF the opinion of the Evaluation Team expressed in the session of 21<sup>st</sup> May 2020 prot. No.46470, in order to verify the requirements of the proposed research PhD courses;

IN VIEW OF ANVUR opinions, published on the dottorati.miur.it website, relating to the accreditation and renewals of doctoral courses in the XXXVI cycle "- academic year 2020/2021;

GIVEN THAT in the PhD course in Translational Molecular Medicine and Surgery one more additional position without scholarship was added into the course description in the accreditation renewal process as deliberated by the academic bodies in the sessions of 14<sup>th</sup>and 15<sup>th</sup>May 2020, remaining the A6 sustainability requirement of the Course, as the percentage of positions with scholarship remains above 75% of the available positions;

IN VIEW OF the agreements and the letters of intent with universities and public or private research bodies and Italian foreign companies for the activation and operation of the PhD courses, as specified in the attachments to this decree (attachments 1-14);

IN VIEW OF the Public Announcement published by INPS, addressed to Universities and aimed at the selection of PhD programs, for the academic year 2019-2020, in the field of industry 4.0, sustainable development, welfare and well-being, statistical and actuarial sciences, "For the disbursement of 100 scholarships for PhD courses additional to those financed by the MIUR and reserved for children and orphans enrolled in the Unified Management of credit and social benefits and retired users of the Public Employee Management", and the subsequent Public announcement, published by INPS on 6<sup>th</sup> December 2019, which regulates the provision of scholarships for the children and orphans of members of the Unified Management of credit and social benefits and retired users of the Public Employee Management, admitted to PhD courses with the attachments;

IN VIEW OF Legislative Decree No. 18 of 17<sup>th</sup> March 2020, converted into Law No. 27 of 24<sup>th</sup> April 2020 and the subsequent D.L. No. 34 of 19<sup>th</sup> May 2020.

IN VIEW OF the Circular Rep. No. 19/2020 of 5<sup>th</sup>May 2020, concerning the "*Directions in order to containment measures and emergency epidemiological management Covid-19, referred to D.P.C.M. 26<sup>th</sup>April2020* ";

IN VIEW OF the Ministerial Decree No. 62 of 6<sup>th</sup>May 2020, (published in the Official General Series No. 141 of 4<sup>th</sup> June 2020) concerning the "Definition of the list of particularly poor countries for the 2020/2021 academic year";

GIVEN THAT the positions and scholarships may be increased should further funding become available from other entities, including foreign ones, without prejudice to the deadlines for submitting the application for admission;

WITH RESERVE regarding any subsequent modifications and/or additions to the announcement that will be publicized on the website of the University of Messina at <https://www.unime.it/it/ricerca/dottorati-ricerca/bandi-dottorati-di-ricerca>;

## D E C R E E S

### Art. 1 Institution

The 36<sup>th</sup> Cycle of PhD Courses with administrative headquarters at the University of Messina (hereinafter referred to as the University) is established, and the relative comparative selections are announced for the admission to the A.A. 2020/2021 better described in the Attachment to this decree (attachments 1-14).

In the aforementioned Attachment, which form an integral part of the announcement, are indicated:

- the title of the PhD Course;
- the characteristics of the PhD program and employment opportunities;
- the positions offered for competition with and without scholarship;
- the positions of Industrial PhD with obliged Theme/Project;
- the positions reserved for employees of affiliated companies (Industrial/Executive PhD);
- any positions reserved for specific categories;
- forms of financial support, from research funds or other University resources, including research grants;
- the possibility for candidates to choose whether to take the exams in Italian or in another language;
- the type of qualification required;
- the methods and criteria for the selection and evaluation of candidates;
- any other documents requested and/or different procedures, pursuant to art. 10 of the PhD Regulations at the University of Messina, hereinafter referred as Regulations.

The duration of the PhD Courses is three academic years and the beginning of the Courses is scheduled for 1<sup>st</sup>October 2020.

### Art. 2 PhD courses in agreement

PhD courses are activated at the University of Messina in agreement with universities and/or public and private research bodies, as well as with institutions and companies (Industrial PhD), including foreign ones, better described in attachments. 1-14.

In the aforementioned attachments are indicate any reserved positions with obliged Theme/Projectand/or positions of Industrial/Executive PhD, the latter reserved for employees of companies affiliated with the University and engaged in high-level qualified activities.

The positions with scholarships funded by INPS, reserved for children and orphans of members of the Unified Management of Credit and Social Benefits and retired users of the Public Employee Management are also indicated.

The positions linked to single Themes/Projects, as well as those of Industrial/Executive PhD will be assigned in accordance with the criteria established in attachments 1-14 and in the modalities described in the following art. 7.

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

- ✓ for the reserved positions with scholarship financed by INPS, candidates must be in possession of the additional requirements required by the public announcement of the Institute, which can be consulted at <https://www.inps.it/NuovoportaleINPS/default.aspx?itemdir=53249&lang=IT>, and specifically will have to self-certify the status of child or orphan of employee or pensioner

registered in the Unified Management of credit and social benefits or the retired user of the Public Employee Management.

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

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

### **Art. 3**

#### **Admission requirements**

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

a) those who, **at the deadline of the announcement**, have obtained the specialist degree (D.M. No. 509/1999), or alternatively, the Master's degree diploma (D.M. 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 announcement**, **provided that** they achieve the qualification required for participation by 31<sup>st</sup>October 2020, **under penalty of forfeiture of admission**, in the event of a successful selection.

In the latter hypothesis, candidates who pass the selection tests and enroll in a PhD course, after obtaining the title, and in any case **no later than 31<sup>st</sup>October 2020**, must send to the Rector of the University of Messina (by PEC at the [protocol.pec@unime.it](mailto:protocol.pec@unime.it), or by hand delivery at the University's registry office or by registered letter with return receipt sent to the address: Piazza Pugliatti, 1 - 98122 Messina), the self-certification relating to the achievement of the qualification together with a valid identification card (or certification, in case of academic qualification obtained in countries not belonging to the European Union), indicating:

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

Those who, for whatever reason, do not communicate the achievement of the qualification within the deadlines **will be excluded** from the courses.

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

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

**Simultaneous enrollment in more than one PhD course is not allowed.** Candidates can apply for admission to multiple PhD courses, provided that they must exercise **an option** for only one of them, if they are in a useful position in more than one ranking.

## Art. 4 Application for participation in the selection

The application for participation in the selection, including the documentation indicated in the attachments nn. 1-14, must be completed electronically, using only the procedure available on ESSE3 platform (<https://unime.esse3.cineca.it>) and following the instructions contained therein.

The submission of the application for admission through the online procedure implies the acceptance by the candidates of the rules contained in this announcement including the Attachments nn. 1-14, and in the current PhD course Regulations at the University of Messina.

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

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

In the application form, the candidate must indicate the PhD course and the Curriculum (if present), for which he/she intends to participate, also specifying the interest and/or the possession of the requirements for the positions with obliged Themes/Projects and/or for the positions reserved for particular categories.

Candidates interested in reserved positions financed by the Italian Social Security Service (INPS), in possession of the specific requisites indicated in art.2, must also submit a specific application to INPS in the modalities indicated in the INPS competition announcement which can be consulted on the Institution's website <https://www.inps.it/NuovoportaleINPS/default.aspx?itemdir=53249&lang=IT>.

Candidates who intend to participate in the selection for multiple PhD courses must submit an online application for each Course, attaching to each, the documentation required in the attachments nn. 1-14.

Candidates must attach the documents listed in the Attachments nn. 1 - 14 **in pdf format**.

Candidates, European and NON-European citizens, in possession of a foreign qualification/s obtained in NON-European Countries, must attach the certificate of the qualification/s held (Bachelor's and Master's degrees), which indicates:

- the duration of the degree course;
- the list of exams taken with the relevant marks;
- the name of the University that issued the title;
- the date of achievement and the final grade;

with attached a translation in Italian or English, declared compliant with the text by the competent diplomatic or consular representatives abroad.

Use of self-certifications, according to what is expressly foreseen in the articles 46 and 47 of Presidential Decree No. 445/2000 and subsequent amendments and integrations:

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

In the case of admission to the PhD course, the candidate must produce and/or integrate at the time of enrollment, the documentation relating to status, qualities and/or facts previously self-certified, pursuant to art. 8 of this announcement.

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

The candidate with a diagnosis of specific learning disorders (SLD) must specify, in the application form, the necessary compensatory tools and any need for additional time, documented by a suitable certification issued by no more than three years by NHS Structures, or by specialists and

structures accredited by the same, pursuant to Law No. 170/2010 and subsequent guidelines D.M. No. 5669, July 12<sup>th</sup>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](mailto:udisabili@unime.it) tel. 090 676 8986/5066.

The inclusion of untruthful data in the application form may result the exclusion from the final ranking list and the **office forfeiture** from the eventual registration, subject to the penalties provided for in the penal code and the special laws on the matter.

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

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

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

Candidates from particularly poor and developing countries defined in the Ministerial Decree No. 62 of 6<sup>th</sup> May 2020 (published in the Official General Series No. 141 of 4<sup>th</sup> June 2020) **are exempt from paying the aforementioned contribution.**

For the academic year 2020/2021, the countries listed in the following list are to be understood as particularly poor and developing according to the aforementioned Ministerial Decree:

Afghanistan - Angola - Bangladesh - Benin - Bhutan - Burkina Faso - Burundi - Cambodia - Central African Republic - Chad - Comoros - Congo Democratic Republic - Djibouti - Eritrea - Ethiopia - Ethiopia - Gambia - Guinea - Guinea Bissau - Haiti - Kiribati - Korea Dem. Rep. - 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 - Vanuatu - Yemen - Zambia - Zimbabwe.

## Art. 5

### PhD examination Committees

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

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

The aforementioned decree will be published, after the expiry of the notice, on the University website at the address <http://www.unime.it/it/ricerca/dottorati-ricerca> with notification value by the University.

## Art. 6

### Examinations

Admission to the PhD courses is by selection, by qualifications and exams, according to the methods and in compliance with the criteria indicated in the attachments nn. 1-14 of this announcement.

The diary of the tests, with the indication of the day, month and time when they will take place, will be published - after the expiry of the announcement - on the website of the University of Messina,

at <http://www.unime.it/it/ricerca/dottorati-ricerca> and will be valid to all intents and purposes as the official convocation of the candidates.

The work of the Committees can be carried out electronically, via the computer platform accessible by accessing the [teams.microsoft.com](https://teams.microsoft.com) website, virtual classroom “ESAME DI AMMISSIONE AL DOTTORATO IN <denominazione dottorato> XXXVI CICLO” (“ADMISSION TO THE PhD EXAMINATION IN <denomination of PhD course> XXXVI CYCLE”).

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

Subsequently, the Committee evaluates the qualifications presented by the participants. The presence of candidates during this assessment is not allowed.

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 nn. 1-14 of this announcement.

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

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

During the interview, the knowledge of the language(s) required in the attachments nn. 1-14 to this announcement is verified.

The oral tests can be carried out electronically, via the Microsoft Teams ([teams.microsoft.com](https://teams.microsoft.com)) computer platform, virtual classroom ESAME DI AMMISSIONE AL DOTTORATO IN <denominazione dottorato> XXXVI CICLO” (“ADMISSION TO THE PhD EXAMINATION IN <denomination of PhD course > XXXVI CYCLE”) and by connecting to the addresses indicated in the diary of the tests.

#### **Oral tests are public.**

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

Before the interview starts, **under penalty of exclusion from the competition**, the candidate must identify himself/herself, showing a valid identity document, preferably the same that was uploaded to Esse3 during the submission of the application.

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

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

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

The outcome of the individual assessments, for each candidate, will be published in the restricted access area of the ESSE3 system (<https://unime.esse3.cineca.it>).

At the end of the selection, on the basis of the scores obtained in the evaluation of the qualifications and in the exam tests, the Committee compiles the **general merit ranking** with the list of eligible and ineligible candidates for the PhD Course, including the assessment of suitability for the candidates who in the application have expressed interest in a specific obliged Theme/Project.

All the Commissions must complete the works no later than September 15<sup>th</sup>2020.

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

## **Art. 7**

### **Admission to the PhD courses**

Candidates are admitted to PhD courses, in compliance with the provisions of articles 9 and 13 of the University Regulations, according to the ranking order and taking into account the suitability expressed by the Committee for the individual obliged Theme/Project, up to the number of available positions for the competition.

The scholarships funded by the Italian Social Security Service (INPS) are assigned by the Institution, based on the criteria set out in the relevant competition notice, through a special ranking that will be published on the Institution's website only after the University has communicated the list of those admitted to the PhD Courses.

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

For positions without scholarship, in case of equal merit, preference is given to the youngest candidate.

Candidates who hold research grants may be admitted, subject to passing the selection tests, and without prejudice to the provisions of art. 20, point 10 of the University Regulations.

Public employees may be admitted, upon passing the selection tests, in accordance with the provisions of art. 20, point 13 of the aforementioned Regulations.

## **Art. 8**

### **Enrollment Procedures**

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

Candidate who participated and ranked successfully in more than one selection procedure must enroll in the PhD course, for which he/she has opted, **within 10 days** from the publication of the final ranking lists of all the PhD courses to which he/she has been admitted. Failure to complete the enrollment in the chosen course by the deadline, will result in the **forfeiture** of admission to all PhD courses in which the candidate has been selected.

Candidates must use the enrollment procedure arranged by the Administration, available on the website <https://unime.esse3.cineca.it>, including the self-declarations, the documents required by the Public announcement and its attachment and by the University Regulations. The enrollment procedure must be completed within the prescribed deadline, **under penalty of exclusion**.

Candidates in possession of a foreign academic qualification obtained in a European Union countries must attach to the application form:

- certificate(s) of the qualification(s) in possession with in attachment a translation, in Italian or English, declared compliant with the text by the competent diplomatic or consular representations abroad;

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

- certificate(s) of the qualification(s) in possession with in attachment a translation, in Italian or English, declared compliant with the text by the competent diplomatic or consular representations abroad;
- “*Dichiarazione di valore in loco*” issued by the competent diplomatic or consular authorities abroad, certifying the duration of the degree course together with the list of exams taken, related marks and the academic level of the degree in the Country that issued it.



Candidates in possession of a foreign qualification, who do not produce the requested documents at the time of enrollment, will be enrolled conditionally and **will be excluded** from the PhD course if they do not submit the required documents within six months from the beginning of the PhD course and/or if, after controls, the qualifications do not comply with the requirements of this announcement.

NON EU citizens must submit a copy of a valid residence permit **within 10 days** from its issue.

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

### **Art. 9**

#### **Scrolling of ranking and taking over**

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

In the event of forfeiture or waiver (expressed or tacit) by admitted candidate for a position linked to obliged Theme/Project, the scrolling down will take into account the general ranking list and the assessment of the Committee on the eligibility of the candidate for the obliged Theme/Project.

Suitable candidate, usefully ranked in the list after the scroll down, will receive a communication by e-mail.

Within the **peremptory term of three days** from the communication, candidate must send an e-mail to the University expressing, explicitly and indisputably, his/her consent to the scrolling down of the ranking list in his/her favor.

After this period, the candidate will be considered tacitly waiver.

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

### **Art. 10**

#### **Taxes and fees**

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

At the time of enrollment, admitted candidates, Italian and foreign, both with scholarship and without scholarship, are 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 taxes and fees in favor of the University.

Admitted candidates, beneficiaries of scholarship or of other financial support, are equivalent to University students for the purpose of payment of the all-inclusive annual contribution, as established by the article 6 of the "Regulations on student contribution" of this University. Therefore, they are required to pay, for each year of the PhD course, an all-inclusive contribution quantified according to the ISEE income classes generally defined for student's contribution.

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

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

The request to issue the “ISEE Dottorato” certificate must be made at the CAF or other appointed subjects, preferably before enrollment/registration and, in any case, no later than the 31<sup>st</sup> 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 of € 100,00.

The amount of the 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):

- n. 1 single installment: by 31<sup>st</sup> March;
- n. 3 installments: by 31<sup>st</sup> January, 31<sup>st</sup> March and 31<sup>st</sup> May.

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

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

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

## **Art. 11 Incompatibility**

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

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

## **Art. 12 Scholarships**

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

The principles set out in this article do not apply to those beneficiaries from foreign countries or beneficiaries of financial support in the context of specific mobility programs, in relation to the provisions of the specific regulation.

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

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

The application forms for study abroad, duly authorized by the Academic PhD Board, indicating the location, period and motivation, must be sent by the PhD Coordinator to the competent Office at least **30 days before** the beginning of the stay abroad, in order to prepare the relative Rector’s Decree.

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

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

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

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

The scholarship **cannot be combined** with any other scholarship, except for those granted by Italian or foreign institutions useful for integrating the PhD student's research activity with stays abroad, with the exclusion of the advanced training activities provided by the Law 398/1989.

The PhD scholarship is subject to the payment of social security contributions INPS "Gestione Separata" in accordance with current legislation, to the extent of two thirds to be borne by the administration and one third by the scholarship beneficiary.

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

- from external public or private Bodies, through agreements or conventions stipulated after the issuing of this announcement;
- as part of research projects funded by National Operational Programs, Regional Operational Programs, European Social Fund, or other Community, National and Regional Programs and/or International Projects.

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

### **Art. 13**

#### **Attendance, suspension, forfeiture and renunciation**

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

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

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

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

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

The **forfeiture** from the PhD course is foreseen, ordered by the Academic Board with motivated resolution, in the event of:

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

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

### **Art. 14**

#### **Processing of personal data**

The processing of personal data related to this procedure is carried out by the University in accordance with the European General Regulation No. 679/2016 for the protection of personal data

and of the Code regarding the protection of personal data, Legislative Decree No. 196/2003 and subsequent integrations and amendments.

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

### **Art. 15** **Properties of Results and Confidentiality**

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

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

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

### **Art. 16** **Responsible of the procedure**

The person in charge of administrative procedure is Dr. Angelina Venezia, Administrative Coordinator PhD Unit of the Administrative Department "Research and internationalization" of this University. For information, interested parties may contact the PhD of the Administrative Department "Research and internationalization" of this University (telephone numbers: 0906768716/8505/8502; e-mail: [dottorati@unime.it](mailto:dottorati@unime.it)).

### **Art. 17** **Final rules**

For anything not explicitly mentioned in this Public announcement, reference is made to the rules contained in the article 4 of the Law No. 210/1998, in the article 19 of the Law n. 240/2010, in the Ministerial Decree No. 45/2013, in the University of Messina's Regulation concerning PhD courses (D.R. No. 1015/2016), in the Legislative Decree No. 81/2015 and subsequent integrations and amendments, and other provisions in force, including those listed in the agreements for the establishment of PhD courses in convention and/or for the funding of scholarships.

The presentation of the application form through the online procedure, as stated in the article 4, implies the acceptance by the candidate of all the regulations in this Public announcement and in the aforementioned Regulations.

The University assumes no responsibility for the dispersion of communications dependent on incorrect indications of residence and delivery by the candidate or failure or late communication of the change of the same, nor for any postal or telematic errors not attributable to the fault of the University.

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

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

THE RECTOR  
Professor Salvatore Cuzzocrea

**PROGETTI DI DOTTORATO INDUSTRIALE  
XXXVI ciclo**

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**INDUSTRIAL PhD PROJECTS  
XXXVI cycle**

**Posti con tema o progetto vincolato:**

**i) SIFI SpA**

**Titolo: ARCHITETTURE OTTICHE PER APPLICAZIONI OFTALMICHE**

**Breve descrizione del Progetto di Dottorato Industriale**

**Obiettivi:** L'obiettivo del presente progetto di ricerca sarà sviluppare e testare ottiche avanzate per applicazioni oftalmiche, basate su ottica wavefront, finalizzate all'estensione della profondità di campo per la cura di difetti visivi quali presbiopia e astigmatismo.

**Modalità di svolgimento delle attività formative e di ricerca:** le attività di ricerca saranno svolte con le seguenti modalità:

- Attività di laboratorio
- Revisione e discussione dei dati su base giornaliera/settimanale
- Incontri mensili di status progetto
- Call o incontri con il referente aziendale su base bisettimanale
- Sessioni in affiancamento, presenza in laboratorio, lezioni e approfondimenti
- seminari, esercitazioni pratiche, partecipazione a Workshop/Congressi, training presso strutture specialistiche

**Ricadute e risultati attesi:** sviluppo sul territorio regionale di competenze ottiche specifiche per lo sviluppo di sistemi ottici avanzati per applicazioni oftalmiche, creazione in ambito universitario e aziendale di laboratori specializzati nella caratterizzazione di ottiche per dispositivi oftalmici.

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**Positions with a related theme or project:**

**i) SIFI SpA**

**Title: OPTICAL ARCHITECTURES FOR OPHTHALMIC APPLICATIONS**

**Brief description of the Industrial PhD Project**

**Objectives:** The aim of this research project will be to develop and test advanced optics for ophthalmic applications, based on wavefront optics, aimed at extending the depth of field for the treatment of visual defects such as presbyopia and astigmatism.

**Procedures of training and research activities:** research activities will be carried out in the following ways:

- Laboratory activities
- Daily and weekly review and discussion of data
- Monthly meetings of project status
- Bi-weekly call or meetings with the company contact
- Support sessions, presence in the laboratory, lessons and insights
- Seminars, practicals, participation in workshops / conferences, training in specialist structures

**Expected results:** development of specific optical competences in the regional territory for the development of advanced optical systems for ophthalmic applications, creation of university and business laboratories specialized in the characterization of optics for ophthalmic devices.