# DEADLINE FOR APPLICATIONS: 07/09/2021 1:00 pm (Italian time)







Student Services Area PhD Office

Rector's Decree No. 834/2021 Prot. No. 193051 of 26/07/2021

#### THE RECTOR

- GIVEN the Statute of the University of Modena and Reggio Emilia, enacted by Rector's Decree n.3 of February 6, 2012 and subsequent amendments and additions;
- GIVEN the Italian Prime Minister's Decree of April 9, 2001 on "Uniform treatment regarding the right to higher education", in accordance with art.4 of Law n.390 of December 2, 1991, and subsequent amendments and additions;
- GIVEN art.4 of Law n.210 of July 3, 1998 on "Guidelines for the recruitment of tenured university researchers and professors", published in the Official Gazette of July 6, 1998, General Series no. 155, and subsequent amendments and additions;
- GIVEN Ministerial Decree n.45 of February 8, 2013, on "Regulations on the procedures for the accreditation of teaching establishments and PhD Programmes by accredited institutions", published in the Official Gazette of May 6, 2013, General Series, n.104;
- GIVEN Rector's Decree n.168 of July 18, 2013, implementing the provisions contained in Ministerial Decree n.45 of February 8, 2013, to enact the University Regulations governing PhD studies, and subsequent amendments and additions;
- GIVEN Law n.240 of December 30, 2010;
- GIVEN the resolution of the Academic Senate in its session of May 24, 2017 and the Executive Board in its session of May 26, 2017 approving the guidelines for the use of telematic methods for the selection procedures for admission to PhD programs;
- GIVEN the resolution of the Senate of May 12, 2020 which approved the Guidelines for carrying out exams in the COVID-19 emergency period;
- GIVEN the Note from the Ministry of Education, Higher Education and Research of March 16, 2021, prot.7403 on the "Operational indications on PhD Programmes accreditation procedures A.A. 2021-2022 XXXVII cycle";
- GIVEN the resolutions of the Senate of April 21, 2021 and of the Executive Boards of April 23, 2021 which approved the planning and the establishment of PhD programmes, with administrative headquarters at the University of Modena and Reggio Emilia, for the academic year 2021/2022;
- GIVEN the rector decree of May 3, 2021, n.390, which determined the amount of tuition and fee charges for enrolment and attendance in PhD programmes for the academic year 2021/2022;
- GIVEN the rector decree of June 7, 2021, n.551 prot.127979, as amended by Rector's Decree N.810, prot.187546 of July 21, 2021, which established selective procedures for admission to the PhD Courses with administrative headquarters at the University of Modena and Reggio Emilia and with a duration of three years, concerning the XXXVII cycle, Academic Year 2021/2022;

GIVEN the resolution of the Emilia-Romagna Regional Council n.752 of May 24, 2021, which approved research training projects and related doctoral grants submitted following the Call for Proposals "Approval call for research training projects: Big Data for a more eco-friendly, digital and resilient European region. POR FSE 2014/2020 thematic objective 10" of the resolution of the Regional Council N.454 of April 6, 2021;

DEEMED it necessary to proceed with publication of the call for applications for the abovementioned courses;

#### DECREES

#### **ARTICLE 1 – Institution**

The University of Modena and Reggio Emilia hereby announces selection procedures for admission to the three-year PhD programmes listed in art.17, which follows, for the XXXVII cycle, Academic Year 2021/2022.

The places available are financed by scholarships linked to specific themes. Persons residing or domiciled in Emilia-Romagna may be beneficiaries of scholarships funded by the Emilia-Romagna Region. Candidates who have been awarded the scholarships will be asked to subscribe to the information regarding the use of the resources of the European Social Fund for the activation of the scholarships.

The successful candidates will be required to carry out the research projects assigned to them by the academic board of the PhD Course.

<u>This call is equivalent to notification to all intents and purposes.</u> Any changes, updates or additions to the content of this call will be announced, <u>exclusively</u>, on the online University notice board (<u>https://wss.unimore.it/public/albo/</u>) and on the following website: <a href="https://www.unimore.it/bandi/StuLau-Sdott.html">https://www.unimore.it/bandi/StuLau-Sdott.html</a>.

#### **ARTICLE 2 - Admission requirements**

The competition is open to any candidate, regardless of age or nationality, who as of **October 31, 2021**, holds an Italian degree obtained prior to D.M. 509/99 or an Italian second level degree (laurea specialistica, under D.M. 509/99 or laurea magistrale, under D.M. 207/04), or an equivalent academic qualification from a foreign University, that has to be validated by the Selection Committee, following the legislation in force both in Italy and in the Country where the qualification was issued and within the international treaties or agreements on the recognition of international qualifications, in the case where degrees in specific subjects are required for admittance to the Programme.

Candidates who have a foreign academic qualification must submit any relevant documents useful for verifying equivalency: their degree certificate with a list of exams taken, along with an Italian or English translation, an authentication, and:

- for degrees obtained in European Union countries: Diploma supplement or certificate of comparability and verification issued by ENIC\_NARIC centers;
- for degrees obtained in countries outside the European Union: "declaration of validity" (dichiarazione di valore in loco") issued by the competent Italian consular or diplomatic representative for the country, or certificate of comparability and verification issued by ENIC NARIC centers.

If not yet available, candidates must fill in the description of the degree with a list of exams passed, by using Annex A2, attaching the documents to the application for admission using the online procedure described in Art.3.

Candidates who complete their degree after the deadline for this call must submit a Degree certificate or the form in Annex A2 (in case of degree awarded by a foreign institution) or a self-certification to prove that the degree has been conferred (using the form in Annex A1, in case of degree awarded by an Italian University):

- in case of degree completed before enrolment: by enclosing the form with the enrolment application form,
- in case of degree not yet completed when enrolling in the PhD Programme: by submitting the form to the PhD Office, by and no later than, October 31, 2021, via e-mail to the address segr.dottorati@unimore.it.

For the purposes of admission to the doctorate course, in any case, Italian nationals and foreigners holding a foreign academic qualification must submit to the PhD Office, by and no later than, December 31, 2021, via e-mail to the address <a href="mailto:segr.dottorati@unimore.it">segr.dottorati@unimore.it</a>, their degree certificate with a list of exams taken, along with an Italian or English translation, an authentication, and

- for degrees obtained in European Union countries: Diploma supplement or certificate of comparability and verification issued by ENIC\_NARIC centers;
- for degrees obtained in countries outside the European Union: "declaration of validity" (dichiarazione di valore in loco") issued by the competent Italian consular or diplomatic representative for the country, or certificate of comparability and verification issued by ENIC\_NARIC centers.

The University reserves the right to exclude from the competition any candidate who has not submitted the required documents by the deadline cited above without a justified reason.

The winners of the regional scholarships will have to indicate to the PhD Office by email (<a href="mailto:segr.dottorati@unimore.it">segr.dottorati@unimore.it</a>) their own domicile in the Region Emilia-Romagna within 31 October 2021.

The competent offices will be checked the information sent by candidates in order to verify correctness.

All candidates are admitted to the selection conditional upon verification of the aforementioned requirements.

The University Administration reserves the right to exclude, at any time, candidates who have not the requirements for admission.

# **ARTICLE 3 – Admission applications**

Applications for admission to competitions and any required enclosures must be submitted <u>following the online procedure</u> by the final deadline of **September 7**, **2021**, **at 1:00 p.m.** (**local time**), when the competition closes. Candidates failing to comply will not be considered.

Candidates interested in a PhD Programme must submit an admission application, with a request to take part in the relevant selection procedure.

Candidates interested in more than one PhD Programme must submit a separate admission application for each individual Programme.

Admission applications and any required enclosures (academic qualifications, documents and publications considered useful for competition purposes) must be submitted to this Administration before the final deadline for the competition, using the following method only:

- by Internet, on the University website <a href="https://www.esse3.unimore.it/Home.do">https://www.esse3.unimore.it/Home.do</a> (new users must register by selecting "Menu", top right, and then "Registration"; those who have already registered should select "Menu", and then "Login" with the credentials received following registration or with their SPID (Public Digital Identity System) credentials and proceed with the following steps: insert username and password, and then, select "Menu" – "Student Area/Registered Area" - "Admission" – "Admission Exams" – "Ph. D.").

From 1 October 2021 it will be possible to access Esse3 only with SPID credentials (it will no longer be possible to use Esse3 credentials, with the exception of candidates with foreign citizenship).

All academic qualifications, documents and publications considered useful for the application procedure must be attached in .pdf or .rtf file form with a maximum size of 20 MB. Attachments larger than 20 MB must be divided into smaller files.

Each application must refer to a single selection procedure and will require a payment of € 25.00, not refundable, to cover administrative costs. Therefore, candidates wishing to apply to more than one selection procedure must submit a separate application and the € 25.00 fee for each selection procedure.

Payment must be made using the following method:

Access Esse3. by connecting to the University website at https://www.esse3.unimore.it/Home.do with your credentials, and under the menu item "Taxes" proceed with the payment through the PAGO PA circuit that allows to pay online (by choosing your Payment Service Provider - PSP) or alternatively to print the payment notice to be delivered personally to Banks and ATMS, SISAL, Lottomatica and ITB stores. From your personal Esse3 page, under the menu item "Taxes", you can print the payment receipt. With the PagoPa circuit, the payment acquisition times in Esse3 are normally comparable to those of the credit card.

The payment of € 25.00 must be made before September 7, 2021. Payment can only be made after the final saving of the application.

Candidates must keep the payment receipt for € 25.00. First year candidates should instead enclose it with the enrolment application form before the deadline and in accordance with the terms and conditions in art. 7.

The application for admission will be considered to be correctly filed only by saving the data ("Save the data") after the "Explicit confirmation of the validity of the application" given by the candidate at the end of the online procedure mentioned above.

Before the data saving ("Save the data") that follows the "Explicit confirmation of the validity of the application", and prior to the deadline for the competition, candidates may add, change or remove attached academic qualifications, documents and publications using the abovementioned website. The procedure is as follows: select "Menu", "Login", insert username, password, and then, in the Student area, select "Admission").

After the data saving ("Save the data") that follows the "Explicit confirmation of the validity of the application", in the case of errors or incomplete insertion of attachments using the online procedure, candidates can send an email to the PhD Office (segr.dottorati@unimore.it) within the peremptory deadline of the call deadline (September 7, 2021, 1.00 pm) for requesting the reopening of the online procedure by attaching a scanned copy of an identity document. The candidate must make the corrections / additions he deems appropriate within the same deadline (September 7, 2021, 1.00 pm).

In this case, please note that the candidate will have to save the "Save data" data again following the explicit confirmation of the application.

Applications and supporting enclosures may not be submitted by e-mail.

The University Administration reserves the right to exclude, at any time, candidates who have not paid the fee of € 25.00 referred to in this Article.

The University Administration does not respond in the event that the candidate incurs errors in the choice of selection of his interest. In this case, the candidate must produce new instance and provide for the payment of the contribution provided by the deadlines of this call.

Any communications to candidates concerning this call are made by e-mail. For this purpose is used e-mail address indicated by the candidate during the registration procedure referred in Article 3. Candidates, whose email addresses are already present in the registry, are asked to want to update data if necessary.

# In the event of any technical and/or operating difficulties, please write to the following e-mail address: webhelp@unimore.it.

Admission applications, submitted in accordance with the indications given above, will be considered valid only if they reach this Administration before the final deadline.

Therefore, any applications arriving after the deadline, or not submitted in accordance with above requirements, will not be considered.

As part of the procedural information in making the application, the candidate takes personal responsibility for declarations in relation to:

- a) name and surname;
- b) place and date of birth;
- c) residential address, telephone/cell number, elected domicile for the purposes of this competition, and e-mail address;
- d) tax identification number ("codice fiscale"- if candidates have one. Candidates who do not have a tax identification number need only to confirm the one that will automatically be assigned to them by the system);
  - e) citizenship;
- f) possession of an Italian old ordinance degree or second level degree (laurea specialistica or laurea magistrale), or an equivalent academic qualification issued by a foreign University;
  - g) the exact title of the PhD Programme chosen by the candidate;
- h) knowledge of a second foreign language (either French, German or Spanish), in addition to English;
  - i) curriculum vitae (that must include the Skype address):
  - i) academic qualifications and any other documents;
  - k) publications;
- l) in the case of candidates with disabilities, in accordance with Law no. 104 of February 5, 1992 or with diagnosis of SLD, in accordance with Law no.170 of October 8, 2010, any accommodations required for taking the examinations. The same request for assistive devices to take the examinations must be sent by mail to: <a href="mailto:disabilita@unimore.it">disabilita@unimore.it</a> and <a href="mailto:segr.dottorati@unimore.it">segr.dottorati@unimore.it</a> (subsequently the candidate will be contacted by the <a href="mailto:welcome">Welcome Office for Students with Disability</a> to agree on the methods of transmission of the relative medical certification).

By submitting the application, the candidate agrees:

1) to attend the PhD programme on a full-time basis, in accordance with the conditions established by the Teaching Committee;

- 2) to notify the University immediately of any changes in residence or address;
- 3) in the case of Italian nationals or foreign citizens holding a foreign degree, to send the degree certificate, with a list of exams taken, along with an Italian or English translation, an authentication and "declaration of validity" issued by a competent Italian diplomatic-consular representative for the country, or Diploma supplement or certificate of comparability and verification issued by ENIC\_NARIC centers, in accordance with the regulations governing the admission of foreign students to Italian university degree courses, by the final deadline of December 31, 2021;
- 4) in the case of candidates who complete their degree after the deadline for this call, but before October 31, 2021, to send their degree certificate or facsimile attachment A2 (if awarded by a foreign university) or a self-certification to prove that the degree has been conferred (if awarded by an Italian university, please use form in Annex A1), by the final deadline and in accordance with the conditions indicated in art. 2 of this competition. Candidates failing to comply will not be considered.

The Administration may decide, at any time, with its reasoned decision, the exclusion from the selection.

Admission applications and or related attachments will not be considered for any of the following reasons: submission or receipt of applications after the deadline or noncompliance with the procedural requirements of the competition.

The Administration cannot be held responsible for any loss of correspondence due to the following situations: incorrect contact details, failure or delay in notification of a change in address, technical errors, negligence of third parties, or a *force majeure*. Furthermore, the Administration shall assume no responsibility for attachments not received as a result of third-party involvement, faulty attachment of documents by the candidate, or any type of network failure.

#### **ACADEMIC QUALIFICATION CERTIFICATES, DOCUMENTS AND PUBLICATIONS:**

Candidates with any academic qualification certificates, documents or publications considered useful for the purposes of the competition procedures must attach the following certificates, documents and publications, except in the cases stipulated in Art. 17, for each Programme:

- 1) (for candidates holding an Italian degree) a self-certification to prove to meet the requirements (using the form in Annex A1) in accordance with articles 46 and 47 of the Presidential Decree 445/2000;
- 2) (for candidates holding a foreign degree) degree certificate with a list of exams taken, along with an Italian translation, an authentication, and a "declaration of validity" "dichiarazione di valore in loco" issued by the competent Italian consular or diplomatic representative for the country, or Diploma supplement or certificate of comparability and verification issued by ENIC\_NARIC centers. If not yet available, candidates have to attach the description of the degree with a list of exams taken together with a statement of truth of the certificates attached, by means of a self-certification in accordance with Articles 46 and 47 of the Presidential Decree 445/2000 using Annex A2;
  - 3) scanned copy of a valid identity card or passport;
  - 4) curriculum of research and teaching activities:
- 5) academic qualification certificates and documents considered useful for the purposes of evaluation with corresponding list;
- 6) letter/letters of presentation/reference/recommendation; in the online admission application, candidates must enter name, surname, e-mail address, status, Institution/Organization of affiliation of the academic/researcher/expert for the letter of

presentation/reference/recommendation. After the data saving ("Save the data") that follows the "Explicit confirmation of the validity of the application" by candidates, the computer system will send an e-mail to the referent to request to insert a presentation/reference/recommendation letter and containing the instructions for the upload. The deadline for the referent to upload the letter is September 9, 2021, at 11:59 pm (Italian time); the candidates can check on the summary page of the application form reached accessing the University's website (can he by https://www.esse3.unimore.it/Home.do and making "Login") presentation/reference/recommendation letter was sent by the referent. Within the abovementioned deadline, the candidates can send to the referent who has not yet completed a reminder by selecting the item "reminder" from the summary page of the application form.

- 7) academic publications with corresponding list;
- 8) document in which the candidate expresses his or her interest in one of the curricula within the PhD programme, provided they are indicated in Art.17 in the sections dedicated to each Programme. This is purely for information purposes and therefore not binding;

Under article 15 of Law n. 183 of November 12, 2011, certificates regarding personal qualities, status and facts issued by the public administration can be only used for private purposes. Self-certification, under articles 46 and 47 of Presidential Decree 445/2000, can replace attested declarations for public administration or public services purposes.

Publications in languages other than Italian, English, French, German or Spanish, or which do not include a summary in one of the abovementioned languages, must be produced in the original language and translated into Italian.

Certificates issued by the competent authorities of the foreign candidate's country of citizenship must comply with the provisions in force in the same country. Certificates in a language other than Italian, English, French, German or Spanish, must also be translated and authenticated by the competent Italian diplomatic or consular authorities.

An Italian translation must be attached to all documents written in a language other than Italian, English, French, German or Spanish and must be certified as conforming to the foreign text by a competent Italian diplomatic authority or an official translator.

#### **ARTICLE 4 – Selection Committee**

Each committee responsible for the evaluation of candidates will be appointed by a Rector's decree and composed of three permanent members and one or more substitute members. They will be selected from the University's tenured professors and researchers. A maximum of two Italian and/or foreign experts may be chosen from public and private research bodies or institutions. An administrative staff clerk may be called to verbalize.

## **ARTICLE 5 – Admission procedures**

The selection procedure and schedule of examinations, where applicable, are indicated in art.17, in the sections relating to each PhD Programme.

The methods of conducting the interview, if provided as one of the selection methods, are reported in art. 17, in the sections related to each PhD Course.

Where specified in the selection procedure, the required interview will include a language proficiency test in English and in another optional foreign language indicated by the candidate at the time of application.

The software used for the interview are indicated in the section relating to each PhD programme in art.17. Selection Committee will illustrate the operational indications by

email sent to the candidates at the end of the evaluation of academic and research records.

In the case of assessment based on qualifications only, the Board may contact the candidates via videoconference (Skype) for an interview to discuss the materials submitted; for this reason, candidates must enter their Skype address in their curriculum. This interview will not lead to any additional score

In the event of selection procedures requiring examinations or academic and research records and exams, candidates will be admitted subject to presentation of a valid identification document.

#### **ARTICLE 6 – Ranking**

At the end of the selection process, each committee will publish a final merit-based list ranking the candidates.

The final merit list will be approved by a Rector's Decree, once all documentation has been declared valid.

Candidates will be admitted to Programmes according to their positioning on the merit list until all available places have been allocated for each PhD Programme.

The final rankings of candidates will be announced publicly exclusively by:

- publication on the online University notice board (<a href="https://wss.unimore.it/public/albo/">https://wss.unimore.it/public/albo/</a>);
- publication on the University website at <a href="https://www.unimore.it">https://www.unimore.it</a>, under: ("Academic programmes"/"Doctorate Programmes"), within the designated section for each PhD Programme.

In case of placement in several rankings in a position useful for admission, the candidate can register for only one PhD Course.

Candidates may not enrol in a PhD Programme if they are already enrolled in another PhD Programme, Degree or Diploma Programme, Specialisation Programme (medical area excepted), Tirocinio Formativo Attivo (Teachers' Training Programmes) or Level 1 and 2 Master's Programme of the University of Modena and Reggio Emilia, or any other University.

A candidate who is in a useful position in the ranking for admission to the doctorate may jointly attend the course and the last year of a medical specialization course in accordance with the following general criteria:

- the joint attendance of the last year of the Specialization School and the PhD programme is permitted only when the place of attendance of both programs is the same:
- students enrolled on the last year of the Specialization School can enrol on the PhD Programme, following art. 7, they will have to submit the no impediment form issued by the Specialization School Committee decided on the compatibility with the commitment and the activities required by the School itself:
- admission to the second year will be decided by the PhD Programme Teaching Committee depending on the research activities carried out throughout the Specialization School when students attended both the PhD Programme and the Specialization School. Research activities have to be confirmed also by the Specialization School Committee;
- when students are attending both the Specialization School and the PhD Programme they cannot benefit from the PhD scholarship.

#### **ARTICLE 7 – Enrolment**

Within the mandatory ten-day time limit, starting from the day after the publication of the final rankings on the online University notice board as mentioned above in Art.6, those candidates qualifying for a place on the merit list must enrol in the first year of the PhD Programme, using the method mentioned below (Failure to comply will result in the loss of right to admission):

connect to the University website <a href="https://www.esse3.unimore.it/Home.do">https://www.esse3.unimore.it/Home.do</a> (new users must register by selecting "Menu", top right, and then "Registration"; those who have already registered should select "Menu", and then "Login" with the credentials received following registration or with their SPID (Public Digital Identity System) credentials, follow the instructions: "Student Area" - "Enrolment" - "Enrolment according to ranking"; if an applicant has forgotten his/her username and password, assistance is available via email at webhelp@unimore.it).

From 1 October 2021 it will be possible to access Esse3 only with SPID credentials (it will no longer be possible to use Esse3 credentials, with the exception of candidates with foreign citizenship).

Candidates will be asked to enclose the digital copy of the following documents:

- a) digital passport photo (in JPEG or BITMAP format);
- b) scanned copy an identity document
- c) scanned copy of the tax identification card;
- d) scanned copy of the receipt for the payment of € 25.00 required for participation in the competition, in accordance with art.3;
- e) self-certification to prove the possession of a university degree (using the form in Annex A1 for Italian degrees or the form in Annex A2 for foreign degrees), in case of degree already awarded;
- f) in case of applicants with scholarship, Annex C "Declaration accompanying application for enrolment on a PhD Programme" part 1 and part 2;
- g) (in case of students of specialization schools in the medical area) a written permission issued by the Specialization School Committee, following previous art. 6.

<u>Please note that the mere completion of the online form is NOT sufficient for enrolment.</u> PhD students must pay the single tuition payment by the aforementioned deadline date (i.e. within ten days of the publication of the rankings). Failure to comply within this deadline will result in exclusion from the PhD program.

Payment must be made at the end of the enrolment procedure using one of the following methods:

Access University Esse3. connecting to the website by at https://www.esse3.unimore.it/Home.do with own credentials, and under the menu item "Taxes" proceed with the payment through the PAGO PA circuit that allows to pay online (by choosing your Payment Service Provider – PSP) or alternatively to print the payment notice to be delivered personally to Banks and ATMS, SISAL, Lottomatica and ITB stores. From own personal Esse3 page, under the menu item "Taxes", anyone can print the payment receipt. With the PagoPa circuit, the payment acquisition times in Esse3 are normally comparable to those of the credit card.

The print copy of the enrolment application and receipt of payment must be kept by the applicant and not submitted to the Office.

Candidates gaining their academic qualification after the date of enrolment must submit Annex 1 (if the qualification is conferred in Italy) or Annex 2 (if the qualification is

conferred abroad) to the PhD Office (Via Università n.4, 41121-Modena) no later than October 31, 2021, via e-mail to the address segr.dottorati@unimore.it.

Italian nationals and foreigners holding a foreign academic qualification must present to the PhD Office (Via Università 4, 41121 Modena), no later than December 31, 2021, via E-MAIL to the address <a href="mailto:segr.dottorati@unimore.it">segr.dottorati@unimore.it</a>, their degree certificates with a list of exams taken, along with an Italian or English translation, an authentication, and

- for degrees obtained in European Union countries: Diploma supplement or certificate of comparability and verification issued by ENIC NARIC centers;
- for degrees obtained in countries outside the European Union: "declaration of validity" (dichiarazione di valore in loco") issued by the competent Italian consular or diplomatic representative for the country, or certificate of comparability and verification issued by ENIC\_NARIC centers.

Failure to submit the above documentation may result, at the sole discretion of this Administration, in the failure to pay the scholarship until it is presented. It is understood that, if the documentation, once submitted, should highlight the lack of access requirements, the doctoral student will be excluded.

As soon as the registration procedure has been completed, all recipients of scholarships must register with the I.N.P.S. Separate Management Fund ("Gestione Separata") and forward a self-certification to prove registration (using ANNEX B "Self-certification of subscription to Gestione Separata Inps") to the Salaries Office ("Ufficio Contabilità") by October 31, 2021, by sending a scanned copy via e-mail to <a href="mailto:ufficiostipendi@unimore.it">ufficiostipendi@unimore.it</a>. If PhD students are already registered with the I.N.P.S (Italian Social Security Institute) Separate Management Fund because of previous collaboration with other institutions, they merely need to forward the self-certification confirming the registration with the I.N.P.S (in the same way as indicated above).

Foreign citizens who do not yet have a tax identification number must apply to the "Agenzia delle entrate" (Italian Revenue Agency) after their arrival in Italy, and must forward a copy of the card issued by the Agency before October 31, 2021, to the PhD Office, by sending a scanned copy via mail to <a href="mailto:segr.dottorati@unimore.it">segr.dottorati@unimore.it</a>.

For information and assistance concerning the Tax ID code, housing, residence permit, registration with the I.N.P.S. Separate Management Fund ("Gestione Separata"), foreign nationals may submit a request to the International Welcome Desk Office, at: internationalwelcomedesk@unimore.it.

Any candidates who have not completed their enrolment in accordance with the terms and conditions indicated above will be considered as withdrawn.

In the case of, from the documentation presented by the candidate, false or misleading declarations are found, relevant for the purposes of enrolment, without prejudice to the penal sanctions referred to in Article 76 of the D.P.R. n.445 dated 28/12/2000 and subsequent modifications, the candidate automatically expired from any enrollment and the fees paid by the interested party will not be refunded.

The university administration reserves the right to ask enrolled students to complete the enrolment documentation if incomplete and/or to provide payment receipt of the single or first instalment.

Any remaining places will be assigned to alternate candidates, according to their positioning on the final merit list.

## **ARTICLE 8 – Reassignment of Places**

In the event of vacancies, eligible candidates will be contacted by e-mail and will be invited to enrol, in accordance with the requirements indicated in the preceding article, within four days from the time of receipt of the email. Failure to comply will result in loss of the right to admission.

The procedure will be considered complete within 90 days from the day the list of admitted candidates for the academic year 2021/2022 is posted on the University Web site, under art. 6.

## **ARTICLE 9 - Scholarships**

The number of study scholarships assigned is indicated in art. 17, divided by courses; these scholarships will be awarded according to the positioning of candidates on the final merit list.

In the case of candidates of equal merit, a decision will be made on the basis of the candidates' financial situation, determined in accordance with the Italian Prime Minister's Decree of April 30, 1997 and subsequent amendments. Candidates of equal merit will be requested by e-mail to submit for the purposes of evaluating their financial situation:

- Receipt of submission of the Single Sworn Declaration for calculating the ISEE bracket (DSU); this must be forwarded within the final deadline of four days from the day the e-mail was sent. Failure to comply will result in loss of the right to admission.
- The formal I.S.E.E. (Indication of Equivalent Financial Situation) by I.N.P.S.; this must be forwarded within the final deadline of ten days from the day the e-mail was sent. Failure to comply will result in loss of the right to admission.

The annual amount of a study scholarship is € 15.343,28 (barring subsequent regulatory amendments) and is subject to the I.N.P.S. social security contribution under the separate management fund.

Study scholarships are automatically renewed when PhD students continue in the following year, unless the Teaching Board decides otherwise.

Study scholarships will be paid in monthly deferred instalments.

PhD scholarships cannot be combined with other scholarships or other forms of financial assistance paid by the University and/or the State, with the exception of those designed to be integrated with PhD student research activities, for periods spent abroad.

Scholarship amounts will be increased by 50% for periods spent abroad of no longer than 18 months.

#### **ARTICLE 10 - Fees for PhD Programmes**

Fee for access and attendance to the PhD program in "Clinical and experimental medicine (CEM)", which must be paid in a single instalment at the time of the enrolment by those who register, is € 181.05 (the amount of the downloadable payment bulletin includes the regional tax, the stamp duty and the insurance coverage with extension for medical fault and contagion risk).

Fee for access and attendance to the other PhD programs which must be paid in a single instalment at the time of the enrolment by those who register, is 159.05 (the amount of the downloadable payment bulletin includes the regional tax, the stamp duty and the insurance coverage).

Candidates, if in possession of the provided requirements, can apply to Er.GO (Regional Agency for the Right to Higher Education) for the following benefits:

- Scholarship (financial support to the study, with admission by ranking list) incompatible with other types of scholarships awarded for any purpose;
- Accommodation facilities, (with admission by ranking list) for non-resident students ("Fuorisede");
- Subsidies for catering service.
- Contributions for international mobility;
- Peer tutoring collaborations in favor of disabled students or students with Specific Learning Disabilities.

For further details on benefits and services, as well as to know how and timing to apply for it is necessary to consult the Call for Benefits of the Regional Company for the Right to Higher Studies - Local Office of Modena and Reggio Emilia for Academic Year 2021/2022, which is available on the website <a href="http://www.er-go.it/">http://www.er-go.it/</a>. With regard to deadlines and requirements for benefiting from these services, it will be necessary to refer only to this call.

To request interventions for the right to study it is necessary to be in possession of the ISEE Certification 2021 for subsidized services for the right to university study.

International students, to request interventions for the right of study, must be in possession of the documentation referred to at the link: <a href="https://www.er-go.it?id=6545">https://www.er-go.it?id=6545</a>.

Applications can be submitted even if not yet enrolled on a PhD Programme. Therefore, applications can be submitted even if the final rankings of candidates for admission to PhD Programmes have not yet been announced publicly.

For information and advice exclusively in completing the online application contact:

- "Parla con ER.GO" 051.19907580 available every day from Monday to Friday from 9.30 am to 4.00 pm
- "ER.GO Risponde" <a href="http://www.er-go.it/fileadmin/include/fag/index.php">http://www.er-go.it/fileadmin/include/fag/index.php</a>

The amounts and the deadlines for the contribution for the following years will be determined from year to year and will be notified on the web page <a href="http://www.unimore.it/didattica/dottorati.html">http://www.unimore.it/didattica/dottorati.html</a> (approximately towards the end of July).

## **ARTICLE 11 - Rights and Responsibilities of PhD Students**

PhD Programmes require a full-time and exclusive commitment. PhD students may accept forms of employment pending authorization from the PhD Programme Teaching Committee. For PhD students with scholarship, work activities must regard jobs directly pertaining to the PhD research area and should be formative in nature. Students without scholarship must also obtain authorization from the Teaching Committee though the right to support oneself economically will be taken into consideration. Research grants to PhD students without scholarships are allowed, provided the Teaching Committee deems the research area compatible with topic of the doctoral thesis. PhD students are required to perform the research projects assigned to them and to be involved in related study, further research, and teaching, as well as any internships affiliated with public or private bodies, in accordance with the requirements set by the competent Teaching Committee. Students who fail to comply may be withdrawn from the programme.

The provisions in art.16 regulate the other responsibilities and rights of doctoral students, including incompatibility, exemption from the obligation to attend, and the conditions of exclusion, as well as the procedure for awarding the PhD of this competition.

#### **ARTICLE 12 – Public employees**

In accordance with the law, upon submitting an application, public employees who are admitted to a doctoral programme, in keeping with administrative requirements, are granted a leave of absence for study purposes, without remuneration, for the duration of

the programme, and will receive a research grant, where applicable. In cases where they are admitted to a PhD programme without a scholarship, or if they decline a scholarship, they shall be entitled to the remuneration, insurance, and pension contributions pertaining to the public body by which they are employed. In cases where the employment relationship with the public body is terminated by the employee within two years after the awarding of the PhD degree, the employee shall be required to reimburse the amounts of the abovementioned remuneration and contributions.

Public employees who have already earned a PhD or who have been enrolled in a PhD program for at least one year, thereby benefiting from a leave of absence, are not entitled to an additional leave of absence with or without remuneration.

The period of the leave of absence shall be taken into account for purposes of career advancement as well as insurance and pension entitlements.

#### ARTICLE 13 - Awarding of the PhD

The PhD is awarded upon completion of the PhD Programme, when students pass their final examination that consists in the presentation of a PhD Thesis on an original research, carried out meticulously and where results are adequately and scientifically relevant. Should the assessment be negative, the final examination cannot be repeated.

Thesis defense will take place before an Examination Board appointed in compliance with the University PhD Research Program Regulations.

The Rector awards the title of PhD. The issue of the above title is dependent upon the candidate's submission to the competent office of the copy of the final thesis in digital format, which will be guaranteed to be kept and publicly accessible in the special open access archive of the University, as well as to be deposited in the ministerial database, in compliance with the regulations in force concerning thesis embargo and copyright

Upon completion of the PhD programme, graduates will be invited to fill out a "Questionnaire on the opinions of programme attendees" for the AlmaLaurea database. This will enable the AlmaLaurea Inter-University Consortium to monitor the training of doctoral students.

## **ARTICLE 14 – Handling of personal data**

The University Administration, in accordance with EU Regulation 2016/679 and Legislative Decree 196/03, as amended by Legislative Decree 101/2018, will use the applicant's personal data solely for the fulfilment of the selection procedures and for administrative purposes.

In accordance with the principles to mentioned rules, by participating in the competition, the candidate authorizes the University of Modena and Reggio Emilia to publish his/her personal data as well as information relating to the admissions examinations on the University website.

#### **ARTICLE 15 – Publication**

This call is equivalent to notification to all intents and purposes. It will be published on the online University notice board (<a href="https://wss.unimore.it/public/albo/">https://wss.unimore.it/public/albo/</a>), on the website of the University <a href="https://www.unimore.it/bandi/StuLau-Sdott.html">https://www.unimore.it/bandi/StuLau-Sdott.html</a>, and on the Website of the Ministry of Education, Higher Education and Research <a href="http://bandi.miur.it/doctorate.php/public/cercaFellowship">http://bandi.miur.it/doctorate.php/public/cercaFellowship</a>.

Any changes, updates or additions to the content of this call will be announced, exclusively, on the online University notice board (<a href="https://www.unimore.it/public/albo/">https://www.unimore.it/public/albo/</a>) and on the following website: <a href="https://www.unimore.it/bandi/StuLau-Sdott.html">https://www.unimore.it/bandi/StuLau-Sdott.html</a>.

# ARTICLE 16 – Additional Regulations and Director responsible for overseeing all procedures

For matters not explicitly covered in this application procedure, refer to the provisions contained in art.4 of Law no. 210 of July 3, 1998, art. 19 of Law no. 240 of December 30, 2010, Ministerial Decree no. 45 of February 8, 2013 and to the University regulations in force governing PhD Programmes and to the Teaching Regulations of the University of Modena and Reggio Emilia.

The Director responsible for overseeing all procedures is the Representative of the PhD Office (Dr. Filippo Cavazzuti - Via Università, 4 – Modena - e-mail: segr.dottorati@unimore.it).

For further information, candidates may contact the PhD Office - Via Università 4, 41121 Modena - phone +39 059/2056423 - e-mail: <a href="mailto:segr.dottorati@unimore.it">segr.dottorati@unimore.it</a>.

#### **ARTICLE 17 – List of Doctorate Research Courses**

# 1) PhD Programme in "CLINICAL AND EXPERIMENTAL MEDICINE (CEM)"

## Places with scholarship: 1

The scholarship is linked to the subject matter "Leveraging big data and artificial intelligence for drug repurposing against advanced stage prostate cancer", funded by the Emilia-Romagna Region in implementation of the Program "Big Data for a more eco-friendly, digital and resilient European region - POR FSE 2014/2020 thematic objective 10". CUP E85F21001730002

**Admission requirements:** every Italian second level degree (laurea specialistica, under D.M. 509/99 or laurea magistrale, under D.M. 207/04) or Italian degree obtained prior to D.M. 509/99 or equivalent qualification obtained abroad, in accordance with the provisions in art.2 of this application procedure.

#### Selection Procedure: based on academic and research record

The aim of the selection is to verify the preparation and the aptitude of the candidates to carry out the research activity on the given subject.

Except as provided by art.3 of this application procedure, candidates may submit the following additional documents:

- 1) self-certification to prove that the degree has been conferred (if awarded by an Italian university), or Degree certificate (if awarded by a foreign university), with a list of exams taken and grades achieved;
- 2) curriculum vitae of the scientific and teaching activities written in Italian or English indicating university qualifications held;
- 3) a summary of the final thesis in Italian or English, or equivalent, in a minimum of three and maximum of six pages organised under the following headings: subject of the thesis, research methodology, results obtained and their relevance for the study of mechanisms, diagnosis and therapy of human diseases;
- 4) a short text, no more than two pages long and written in English, explaining the reasons of the candidate to attend the PhD Programme and the description of his specific research interests (Statement of Research Interest) in relation to the above-mentioned topic;
- 5) certification attesting the knowledge of the English language (TOEFL, Proficiency or other):

- 6) GRE (Graduate Record Examination) certificates;
- 7) at least two letters of presentation/reference/recommendation written by professors of the institutions in which the candidate has been training/working, which must be produced directly by the referents and exclusively according to the procedure indicated in art.3 of this Call:
- 8) scientific activity or certified courses abroad;
- 9) fellowships and stipends for research or higher education;
- 10) names, affiliation and email addresses of one or more referees.

The Selection Committee has the capacity to assign scores up to a total of 60 points in the evaluation of candidate qualifications, as follows:

- Final degree mark: from 0 to 10 points,
- Thesis/summary: from 0 to 12 points,
- Publications: from 0 to 4 points,
- Research statement: from 0 to 12 points,
- Periods of research abroad: from 0 to 5 points,
- Letters of presentation: from 0 to 12 points,
- Other qualifications (English language certificates, information and communication technology certificates, scholarships, awards, masters, PhD, work placements and others): from 0 to 5 points.

Once the qualifications have been assessed, the Committee will compile a merit-based ranking of candidates based on the scores awarded.

**Areas of the PhD Programme:** The Doctorate is organized in three curricula: - Public Health - Translational medicine — Nanomedicine, Medicinal and pharmaceutical sciences. The Teaching Committee may propose to one or more students enrolled, considerated suitable, a programme of study and research in collaboration with the French University of Angers that will result in the achievement also of the title of French PhD in "*Biology and health*". Official course language: English.

Further information on research lines for each curriculum and the relative tutor is available on the PhD Programme website: http://www.cem-phdschool.unimore.it/

# 2) PhD Programme in "INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT)"

#### Places with scholarship: 1

The scholarship is linked to the subject matter "Big Data and Artificial Intelligence for the enhancement of energy virtuosity", funded by the Emilia-Romagna Region in implementation of the Program "Big Data for a more eco-friendly, digital and resilient European region - POR FSE 2014/2020 thematic objective 10". CUP E85F21001730002

**Admission requirements:** Italian second level degree (laurea specialistica, under D.M. 509/99 or laurea magistrale, under D.M. 207/04) or Italian degree obtained prior to D.M. 509/99 or equivalent qualification obtained abroad, in accordance with the provisions in art.2 of this application procedure.

# Selection Procedure: based on academic and research record

The aim of the selection is to verify the preparation and the aptitude of the candidates to carry out the research activity on the given subject

Except as provided by art.3 of this application procedure, candidates may submit the following documents:

- 1) self-certification to prove that the degree has been conferred (if awarded by an Italian university), or Degree certificate (if awarded by a foreign university), with a list of exams taken and grades achieved, in the case of candidates who have not yet completed the final graduation exam, must be presented the list of the examinations and the votes given;
- 2) curriculum vitae of research and teaching activities, written in Italian or English, indicating university degree qualifications obtained;
- 3) a summary of the master thesis, in Italian or English minimum of three and maximum of six pages organised under the following headings: motivations, research methodology used, results obtained, in the case of candidates who have not yet graduated, a written presentation of the thesis that will be discussed;
- 4) a short text, no more than two pages long and written in English, explaining the reasons of the candidate to attend the PhD Programme and the description of his specific research interests (Statement of Research Interest) in relation to the above-mentioned topic;
- 5) any certification attesting the knowledge of the English language (TOEFL, Proficiency or other);
- 6) any GRE (Graduate Record Examination) certificates.
- 7) up to three letters of reference which must be produced directly by the referents and exclusively according to the procedure indicated in art.3 of this Call.

The Selection Committee has the capacity to assign scores up to a total of 60 points in the evaluation of candidate qualifications, as follows:

- Curriculum vitae including research and teaching activities: from 0 to 40 points,
- Exams taken and grades achieved: from 0 to 10 points,
- Publications: from 0 to 5 points,
- Other qualifications: from 0 to 5 points.

The Selection commission shall have the opportunity to conduct a video-conferencing interview via Skype (candidates must enter their Skype address in the curriculum). This interview, with the aim of deepening the titles presented by the candidates, does not involve the formulation of a score.

Once the qualifications have been assessed, the Selection committee will compile a merit-based ranking of candidates based on the scores awarded. Candidates obtaining a minimum score of 40/60 will be considered eligible.

Areas of the PhD Programme: The Doctorate offers three curricula: 1) Computer engineering and Science; 2) Electronics and Telecommunications; 3) Industrial Applications of ICT). The topics of the ICT Doctorate concern the disciplines of Computer Engineering and Science, Electronics, Electronic Measurements, Telecommunications, Electromagnetic Fields, Control Theory and Automation and Electrical Engineering, as well as applications of the above mentioned disciplines subject areas of the H2020 and Horizon Europe programmes and the national plan for research (PNR).

The Teaching Committee may propose to one or more students enrolled, considerated suitable, a programme of study and research in collaboration with the Federal University of Technology – Paraná (Brasil) that will result in the achievement also of the title of Brazilian PhD in "Doctor in Electrical and computer engineering", or a study and research path in collaboration with the University of Nottingham (United Kingdom) which will also lead to the achievement of the title of English PhD in "Engineering PhD", or a study and research path in collaboration with the Technische Universität Wien (Austria) which will also lead to the achievement of the title of Austrian PhD as "Doktor der Technischen Wissenschaften" or "Doktor der Naturwissenschaften".

Official course language: English. However, all the PhD students are encouraged to learn the Italian language during the course of study.

Further information is available from the PhD Programme website at: http://www.ict.unimore.it/.

The Course is inside the Doctoral School in "E4E (Engineering for Economics – Economics for Engineering)".

# 3) PhD Programme in "INDUSTRIAL INNOVATION ENGINEERING" (Venue: Reggio Emilia)

#### Places with scholarship: 1

The scholarship is linked to the subject matter "Big data causal analysis for the study of social behaviours", funded by the Emilia-Romagna Region in implementation of the Program "Big Data for a more eco-friendly, digital and resilient European region - POR FSE 2014/2020 thematic objective 10". CUP E85F21001730002

**Admission requirements:** Italian second level degree (laurea specialistica, under D.M. 509/99 or laurea magistrale, under D.M. 207/04) or Italian degree obtained prior to D.M. 509/99 or equivalent qualification obtained abroad, in accordance with the provisions in art.2 of this application procedure.

#### Selection Procedure: based on academic and research record

The aim of the selection is to verify the preparation and the aptitude of the candidates to carry out the research activity on the given subject

Except as provided by art.3 of this application procedure, candidates may present additional documents:

- 1) self-certification to prove that the degree has been conferred (if awarded by an Italian university), or Degree certificate (if awarded by a foreign university), with a list of exams taken and grades achieved;
- 2) curriculum vitae of research and teaching activities, written in Italian or English, indicating university degree qualifications obtained;
- 3) a summary of the master thesis, or equivalent, in Italian or English minimum of three and maximum of six pages organised under the following headings: motivations, research methodology used, results obtained;
- 4) a short text, no more than two pages long and written in English, explaining the reasons of the candidate to attend the PhD Programme and the description of his specific research interests (Statement of Research Interest) in relation to the above-mentioned topic;
- 5) certification attesting the knowledge of the English language (TOEFL, Proficiency or other);
- 6) GRE (Graduate Record Examination) certificates;
- 7) reference/recommendation letters (between one and three) written by experts in the fields of research of the PhD Programme, indicating the public or private institution/organization he/she is affiliated with, which must be produced directly by the referents and exclusively according to the procedure indicated in art.3 of this Call.

The Selection Committee has the capacity to assign scores up to a total of 60 points in the evaluation of candidate qualifications, as follows:

- Curriculum: from 0 to 15 points,
- Publications: from 0 to 5 points,
- Grades of the exams, including the final degree: from 0 to 10 points,

- Motivation for attending the PhD Programme and aptitude for carrying out research activities: from 0 to 25 points,
- Other qualifications: from 0 to 5 points.

The Selection commission shall have the opportunity to conduct a video-conferencing interview via Skype (candidates must enter their Skype address in the curriculum). This interview, with the aim of deepening the titles presented by the candidates, does not involve the formulation of a score.

Once the qualifications have been assessed, the Selection committee will compile a merit-based ranking of candidates based on the scores awarded. Candidates obtaining a minimum score of 30/60 will be considered eligible.

**Areas of the PhD Programme:** The PhD. course in Innovation Industrial Engineering consists of two different curricula: Engineering Management, Mechatronics and Energy Engineering. All two curricula share a strong orientation toward innovation processes.

The Teaching Committee may propose to one or more students enrolled, considerated suitable, a programme of study and research in collaboration with the Federal University of Viçosa (Brasile) that will result in the achievement also of the title of Brasilian PhD in "Computer Science".

Official course language: English. However, all the PhD students are encouraged to learn the Italian language during the course of study.

Further information is available from the PhD Programme website at: <a href="www.iii.unimore.it">www.iii.unimore.it</a>
The Course is inside the Doctoral School in "E4E (Engineering for Economics – Economics for Engineering)".

# 4) PhD Programme in "MODELS AND METHODS FOR MATERIAL AND ENVIRONMENTAL SCIENCES"

#### Places with scholarship: 1

The scholarship is linked to the subject matter "Big Data for Industry 4.0 and Materials 4.0", funded by the Emilia-Romagna Region in implementation of the Program "Big Data for a more eco-friendly, digital and resilient European region - POR FSE 2014/2020 thematic objective 10". CUP E85F21001730002

**Admission requirements:** Italian second level degree (laurea specialistica, under D.M. 509/99 or laurea magistrale, under D.M. 207/04) or Italian degree obtained prior to D.M. 509/99 or equivalent qualification obtained abroad, in accordance with the provisions in art.2 of this application procedure.

#### Selection Procedure: based on academic and research record and interview

The aim of the selection is to verify the preparation and the aptitude of the candidates to carry out the research activity on the given subject

Except as provided by art.3 of this application procedure, candidates must submit the following additional documents:

- 1) self-certification to prove that the degree has been conferred (if awarded by an Italian university), or Degree certificate (if awarded by a foreign university), with a list of exams taken and grades achieved; students who have not yet completed the final degree examination, must submit a list of exams taken and grades achieved;
- 2) curriculum vitae of the candidate's research and teaching activities written in Italian or English indicating university degree qualifications obtained. The academic and research records have to certified /self-certified;

- 3) a summary of final thesis in Italian or English, or equivalent minimum of two and maximum of three pages organised under the following headings: statement of purpose, research methodology used, results obtained;
- 4) Statement of Research Interest: a short text, of no more than two pages and written in English, consisting of two sections:
- a) Motivation, which illustrates the candidate's motivations for attending the Course (max 1/2 page)
- b) a description of a hypothetical research project based on the given topic;
- 5) any certification attesting to knowledge of the English language (TOEFL, Proficiency or other).

The Selection committee has the capacity to assign scores up to a total of 60 points in the evaluation of candidate qualifications, as follows:

# - Academic and research record: from 0 to 30 points:

- study curriculum and relevance of exams taken and the subject of the Master thesis and relevance to the area of study of the PhD programme: from 0 to 15 points,
- publications, conference papers, certifications: from 0 to 5 points
- other qualifications (certificate of knowledge of English, letters of reference, and descriptions of specific research interests (Statement of Research Interest), periods of study abroad): from 0 to 10 points.

#### - Interview: from 0 to 30 points

It is necessary to present a valid ID card or a passport.

The interview will focus on the description of a hypothetical research project based on the given topic. The evaluation will focus on the scientific soundness of the project, feasibility and appropriateness with the given topic. Part of the interview will be conducted in English.

Candidates who have obtained at least 20 points in the assessment will be admitted to the interview. The list of those admitted to the interview, as well as any changes regarding the modalities and timing of the selective procedure, will be published between 15 and 16 September 2021 exclusively at the link <a href="https://www.unimore.it/didattica/dottorati.html">https://www.unimore.it/didattica/dottorati.html</a> of the University website, inside the data sheet dedicated to Models and methods form material and environmental sciences PhD Programme. Candidates may opt to have their interview in English.

Once the qualifications and the interview have been assessed, the Committee will compile a merit-based ranking of candidates based on the scores awarded. Candidates obtaining a minimum score of 40/60 will be considered eligible.

Areas of the PhD Programme: The Course aims to train experts in advanced research methodologies in environmental and material sciences, in respect of the research fields of the teaching staff (<a href="http://www.m3es.unimore.it/site/home.html">http://www.m3es.unimore.it/site/home.html</a>. The research doctor will be able to operate in one or more of the following fields: processes regulating the transfer of elements and compounds from geosphere to hydro- and biosphere forecasting; prevention and mitigation of natural risks; identification and optimal use of resources; study, conservation and appraisal of cultural assets; environmental impact of human activities; chemical sustainable strategies; preparation and characterization of materials with innovative functional properties; devices and methodologies for electrochemical sensing suitable to work in real systems; computational multi-scale strategies; chemometrics, multivariate analysis of signals and images and themes related to BigData and 'Industry 4.0'.

The teaching board can propose to one or more of the enrolled students, deemed suitable, a course of study and research in collaboration with the French University of Lille which will result in the achievement of the title of French PhD in "Sciences de la matière, du rayonnement et de l'environnement".

Official course language: English. However, all the PhD students are encouraged to learn the Italian language during the course of study.

Further information is available on the PhD Programme website at: <a href="http://www.m3es.unimore.it/site/home.html">http://www.m3es.unimore.it/site/home.html</a>.

#### **EXAM SCHEDULE**

**Interview via Google Meet:** September 20, 2021, 9:00 am. In case of high number of candidates, the interview will continue on September 21, 2021, 2.30 pm.

The operational indications on how to conduct the interview via Google Meet will be communicated at the time of publication of candidates admitted to the interview.

# 5) PhD Programme in "HUMAN SCIENCES"

#### Places with scholarship: 1

The scholarship is linked to the subject matter "Academic Discourse and language education: digital tools for the development of communicative skills at tertiary level", funded by the Emilia-Romagna Region in implementation of the Program "Big Data for a more eco-friendly, digital and resilient European region - POR FSE 2014/2020 thematic objective 10". CUP E85F21001730002

**Admission requirements:** Italian second level degree (laurea specialistica, under D.M. 509/99 or laurea magistrale, under D.M. 207/04) or Italian degree obtained prior to D.M. 509/99 or equivalent qualification obtained abroad, in accordance with the provisions in art.2 of this application procedure.

## Selection Procedure: based on academic and research record and interview

The aim of the selection is to verify the preparation and the aptitude of the candidates to carry out the research activity on the given subject

Except as provided by art.3 of this application procedure, candidates may submit the following additional documents:

- 1) self-certification to prove that the degree has been conferred (if awarded by an Italian university), or Degree certificate (if awarded by a foreign university), with a list of exams taken and grades achieved;
- 2) curriculum vitae of one's research and teaching activities written in Italian or English indicating university degree qualifications obtained;
- 3) a copy of the degree dissertation in electronic form, degree obtained prior to D.M. 509/99 or second level degree ("laurea specialistica/magistrale") or equivalent degree (if obtained abroad), or an abstract of the degree dissertation;
- 4) a short text, no more than two pages long and written in English, explaining the reasons of the candidate to attend the PhD Programme and the description of his specific research interests (Statement of Research Interest) in relation to the above-mentioned topic;
- 5) any certification attesting to knowledge of the English language (TOEFL, CAE/Proficiency or other) or other languages, indicating the level achieved by the candidate:
- 6) a research project in Italian or English, related to the above-mentioned topic. The project will be a description between four and ten pages in length with aim of the research, literature review, materials and methods, results, references.

The Selection Committee has the capacity to assign scores up to a total of 60 points in the evaluation of candidate qualifications, as follows:

- Curriculum: from 0 to 10 points,
- Master thesis: from 0 to 10 points,
- Publications: from 0 to 10 points,
- Research project: from 0 to 30 points.

Candidates whose score in the evaluation of qualifications is not less than 40/60 will be admitted to the interview. The list of the candidates admitted to interview, and any variation in the selection procedure, will be published between September 15 and 16, 2021 on the University website at page <a href="http://www.unimore.it/didattica/doctorates.html">http://www.unimore.it/didattica/doctorates.html</a>, in the section relating to the PhD Programme in Human Sciences.

For the evaluation of the interview, the Selection Board may assign a score of up to 60 points. It will be possible to take the interview in English. The interview, in addition to an examination of the knowledge of English and another optional foreign language declared by the candidate at the time of the application, will focus on the scientific methodologies used in the research project presented by the candidates and the objectives that the project aims to achieve (in the field of corpora linguistics and academic speech analysis based on corpora), as well as research experience and the professional profile of applicants.

The interview is considered passed with a score of not less than 40/60.

**Areas of the PhD Programme:** a) *Digital Humanities and Digital communication*; b) *Language and Culture Studies* (English, French, German, Italian and Spanish studies): Narratology, re-readings and rewritings of the literary canon, discourse analysis and specialized discourse, translation studies; c) *History and Philosophy:* theoretical philosophy, philosophy of language, moral philosophy and history of ideas; modern and contemporary History; d) *Intercultural Education and Communication:* sociology of communication, educational practices and processes.

Language required is English. All the students are encouraged to learn Italian during the years of the PhD and to write their dissertation in the language that is most relevant to their object of study (e.g. Italian for Italian studies, German for German Studies, French for French studies and Spanish for Spanish studies)

Further information is available on the PhD Programme website at: http://www.dottoratoscienzeumane.unimore.it/

## **EXAM SCHEDULE**

Interview via Google Meet: September 20, 2021, 9:00 am. In case of high number of candidates, the interview will continue on September 21, 2021 9:00 am.

The operational indications on how to conduct the interview via Google Meet will be communicated at the time of publication of candidates admitted to the interview.

Modena, 26/07/2021

THE RECTOR (Prof. Carlo Adolfo Porro)

## Annex A1 (for candidates holding degrees awarded in Italy only)

Self-certification as substitute for attested declarations under articles 46 and 47, Presidential decree 445/2000

#### WARNING

The following self-certification complies with the dispositions of Presidential decree 445 of the 28th December 2000: "LEGISLATIVE DISPOSITIONS AND RULES FOR ADMINISTRATIVE FORMS". In particular:

- Details provided by candidates have to be considered as substitute for attested declaration under articles 46-47; following article 76 candidates who provide mendacious information can incur in administrative and criminal penalties.
- Following article 39 the self-certification does not require official stamps.

Family name

Given name

- Under articles 71 and 72 the relevant University office will verify the information provided.
- The information requested in this self-certification follow article 16 is strictly necessary for the selection procedures and will be kept confidential following the Legislative decree 196 of the 30th June 2003 on personal data protection.

#### **DEGREE DESCRIPTION**

Italian second level degree "laurea magistrale" (under D.M. 270/04) or Italian second level degree "laurea specialistica" (under D.M. 509/1999) or Italian degree (prior to D.M. 509/1999)

Aware of the provisions on criminal consequences for false declarations, under art. 76 of Presidential decree 445/2000 the undersigned

Degree awarded by the University of
on the (dd/mm/yyyy)
Final mark
AND DECLARES
that, in accordance with articles 46 and 47 of Presidential decree 445/2000, the information
included in all the copies attached to the admission form is correct.
Date and place
Signature (legible and in full)

## Annex A2 (for candidates holding foreign degrees only)

Self-certification as substitute for attested declarations under articles 46 and 47, Presidential decree 445/2000

#### **WARNING**

The following self-certification complies with the dispositions of Presidential decree 445 of the 28th December 2000: "LEGISLATIVE DISPOSITIONS AND RULES FOR ADMINISTRATIVE FORMS". In particular:

- Details provided by candidates have to be considered as substitute for attested declaration under articles 46-47; following article 76 candidates who provide mendacious information can incur in administrative and criminal penalties.
- Following article 39 the self-certification does not require official stamps.
- Under articles 71 and 72 the relevant University office will verify the information provided.
- The information requested in this self-certification follow article 16 is strictly necessary for the selection procedures and will be kept confidential following the Legislative decree 196 of the 30th June 2003 on personal data protection.

# **DESCRIPTION OF THE QUALIFICATION** (Degree, Master of Science or equivalent)

#### INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

ramily name
Given name
Place of birth
Date of birth (dd/mm/yyyy)
Citizenship
E-mail for correspondence
INFORMATION IDENTIFYING THE QUALIFICATION
Level of Qualification (Degree, Master of Science or other)
Qualification in
Qualification awarded at the University of
Qualification awarded on (dd/mm/yyyy)
Final degree mark /grade
Main Field(s) of Study for the Qualification
Language(s) of Instruction/Examination
Official Length of Programme (years)
Access Requirement(s) to Programme

# INFORMATION ON THE EXAMINATIONS AND RESULTS GAINED FOR THE QUALIFICATION (Examination and individual grades/marks/credits obtained)

DATE	EXAMINATION	GRADE	MARK	CREDITS		
				OBTAINED		
Useful add	itional information about exami	nations and results				
				· · · · · · · · · · · · · · · · · · ·		
INFORMATION ON THE FUNCTION OF THE QUALIFICATION IN THE COUNTRY WHERE THE QUALIFICATION WAS AWARDED						
Does the ti	tle described above, in the cou	ntry where it has been awarde	d, enable ap	plication to		
University I	University PhD programmes? (Tick only one of the two options)					
□ Yes	□ No					
ADDITION	AL DECLARATION					
	nce with articles 46 and 47 of P es attached to the admission fo		he information	on included in		
Date and p	lace					
Signature (	legible and in full)					

#### **ANNEX B**

# Form "Self-certification of subscription to Gestione Separata Inps"

То

Payroll Office – Finance Directorate Università degli Studi di Modena e Reggio Emilia Via Università, 4 - 41121 Modena

E-mail: ufficiostipendi@unimore.it

# Autocertificazione di iscrizione alla Gestione Separata Inps di cui all'art. 2, comma 26, L. 335/1995

(resa ai sensi del D.P.R. 28 dicembre 2000, n.445 e s.m.i.)

Il sottoscritto						
natoa	il					
Codice Fiscale						
Titolare di (barrare la relativa opzione):						
☐ Assegno di ricerca	☐ Collaborazione coordinata e continuativa					
☐ Dottorato di ricerca	☐ Docenza a contratto					
☐ Borsa di Specializzazione Medica	☐ Prestazione d'opera occasionale (redditi > € 5.000,00)					
	DICHIARA:					
di essere iscritto alla data odierna ed i all'iscrizione, alla Gestione Separata Inps*:	in seguito a conferma INPS, o che provvederà nei termini					
	INIMA" in quanto iscritto presso la seguente cassa					
☐ "CASSA UNICA - aliquota Mapensionistica obbligatoria	ASSIMA" <sup>2</sup> in quanto non iscritto presso alcuna cassa					
	da effettuarsi in via telematica entro la fine del primo mese di el percettore. UniMoRe declina ogni responsabilità connessa alla					
	FIRMA					
	consapevole delle sanzioni penali, nel caso di dichiarazioni 445/2000 e dall'art. 495 del C.P. e si impegna a comunicare, Isiasi modifica di quanto dichiarato.					
Modena,	FIRMA					
Si allega alla presente fotocopia del doci sanitaria o tessera codice fiscale	umento di identità del sottoscrittore e, possibilmente, tessera					

<sup>&</sup>lt;sup>1</sup> Dall'anno 2016: 24,00%. Iscrizione che presuppone il versamento di contributi previdenziali ad altra cassa pensionistica obbligatoria, quali, ad esempio: Inps gestione dipendenti, artigiani, commercianti, Casse e Ordini professionali.

<sup>&</sup>lt;sup>2</sup> Dall'anno 2018: 34,23%.

# ANNEX C (Part 1) - Form "Accompanying declaration for scholarship holders"

# DECLARATION TO BE ATTACHED FOR PhD STUDENTS HOLDING SCHOLARSHIPS IN THE PROCEDURE FOR APPLICATION FOR ENROLMENT ON A PhD PROGRAMME A. Y. 2021/2022, XXXVII cycle

To be completed only by holders of scholarships

I, the undersigned Surname	First name
with the exception of grants awarded by r study abroad, the grant holder's training of b) students who have previously held a g 30.11.1989, n. 398); c) art. 1, sub-para a), of Law 315/98 stat Education and Research) is required to guregulations laid down by art 2, para 26, f amended (compulsory general insurance w	es cannot be accumulated with any other study grants, regardless of their title, ational or foreign institutions which are available to support, with periods of research activities (art. 6, para 1, of Law 30.11.1989, n. 398); rant cannot hold a second grant with the same title (art. 6, para 2, of Law es that, from the date 01.01.99, the MIUR (Ministry for Education, Further trantee the application of study grants to pursue research doctorates as per the first part of Law No.335/95, and also art. 59, para 16, of Law No.449/97, as ith INPS – Italian Social Security Institute); aich this declaration relates may request special leave without pay for study
I, the undersigned, in accordance with articin the event of a false declaration, DECLARE	eles 46 and 47 of D.P.R. No.445 of 28.12.2000, aware of the liability incurred
a) <b>not to hold</b> , for the entire duration of the grants awarded by national or foreign instantial holder's training or research activities (art. b) <b>not to have held</b> , even if only for one	ne doctorate, other study grants of any title whatsoever, with the exception of tutions which are available to support, with periods of study abroad, the grant 6, para 1, of Law No.398 of 30.11.1989); year, another study grant to pursue postgraduate courses (art. 6, para 2, Law
d) to be aware of the rights and obligation PhD Programmes, XXXVII cycle – A.Y.	a research activity under art. 51, para 6, Law 449/97 and D.M. II.02.1998 are of graduates, as specified in the notices of competitions for admission to 2021/2022, published on the internet site of the University of Modena and
	regulatory provisions governing research doctorates, as published on the
	nd Reggio Emilia.  In a coordance with EU aree No.196/2003 and to be aware that the databank is the property of the
academic transcript of records, together w	academic degree awarded abroad are reminded they have to submit their ith its legalized Italian translation and the "declaration of equal value" issued y where the degree was awarded, if it is not already enclosed with the online
	to not belong to the European Union must provide documentation certifying hospitalization, together with a valid residence permit.
Date	

Signature

# ANNEX C (Part 2) - Form "Accompanying declaration for scholarship holders"

# DECLARATION ACCOMPANYING APPLICATION FOR ENROLMENT ON A PhD PROGRAMME A.Y. 2021/2022, XXXVII

To be completed only by holders of scholarships

and 47 of D.P.R. No. 44	5 of 28.12.2000, I the undersig	nt of a false de ned	claration, in accordance with articles 46
			on the
Resident at (street)		No	Town/city
Post code	_Province/State/County		Tel
MOBILE PHONE		E-mail	
Domiciled (if different	From above) at		No
Town/City	Post cod	leProvi	ince/State/County
characters: IT, 2 intern numbers for the CAB con Important note: to avoin fully and correctly. If in Please note that any bar monies.  I, the undersigned unthrough the website a Separata" https://www.Servizio", or through the iscrizione alla Gest Modena e Reggio Emisubscribed to the "INI	grant holder – in this grant holder – in this grant holder – in this The Interpolational code numbers, 1 nation ode, 12 alphanumerical characted derrors in the payment of sun any doubt, please contact your ak charges arising from the bar dertake to register promptly t www.inps.it – section "Iscri w.inps.it/nuovoportaleinps/de the INPS Contact Cer ore.it the affidavit to prove the lia, Via Università n. 4, Model	case speciernational Barnational Barnational Barnational Barnational Barnational Code letter ers for the currents due, the about the species own bank. It is transfer are the species of t	the responsibility of the recipient of the NPS gestione separata" (by internet pratori parasubordinati alla Gestione emdir=50175 – select "Accedi alla v.inps.it) and send via e-mail a (using the form "Autocertificazione bilità e Stipendi of the Università di er 31, 2021 (if the graduate is already e collaborations with other clients, it is
The payment of the gr	ant is made in monthly instal	ments with fix	xed currency on 25th of the following
month. The related control https://unimore.u-web	-	xclusively ava	nilable on-line, at the following link:
In the event that facts undersigned undertakes	are ascertained during the cou	he relevant fact	r which vary from those declared, the ts in writing, exonerating the University neerning the same.
The personal data contain administrative, accounting observance of the aforement Finance), the INPS office	g, financial and social security oblentioned legislative obligations, be	he University for igations under the communicated and to any other	or the sole pur pose of fulfilling all of its he law. The personal data gathered will, in to the Ministero delle Finanze (Ministry of r public bodies, to permit the same to carry
Date	(Signature)		