In accordance with The Statute of the Università degli Studi Mediterranea di Reggio Calabria, issued with Rectoral Decree n. 92 of 29.03.2012, published in G.U. of the Repubblica Italiana of 13.04.2012, n. 87;

In accordance with The Italian Law of 3 July 1998, n. 210, and in particular Article 4, as amended by Article 19, paragraph 1, of the Law of 30 December 2010, no. 240;

In accordance with The Italian Law 241/1990 “New provisions on administrative procedures and right to access administrative documents”, as amended by Legislative Decree 127/2016, Legislative Decree 222/2016 and Legislative Decree 104/2017;

In accordance with The Ministerial Decree of February 8, 2013 n. 45, registered at the Court of Auditors on April 23, 2013 and published in the Official Gazette General Series n. 104 of 06.05.2013, by which has been issued the “Regulation laying down the procedures for the accreditation of offices and doctoral courses and criteria for the establishment of PhD courses by accredited bodies”;

In accordance with The Regulations of the Mediterranean University of Reggio Calabria on the subject of research doctorates approved by the Academic Senate and the Board of Directors in the sessions of 27 and 28 July 2020 respectively, issued with DR n. 245 of July 31, 2020;

In accordance with The University Regulations regarding Students Contribution - pursuant to art. 1 paragraph 254 of Law 232/2016 - issued with Rectoral Decree 181/2017;

In accordance with The Ministerial Decree 40/2018 that determines the annual amount of the scholarship for attendance to PhD courses in euro 15,343.28, granted in monthly instalments, gross of withholding social security contributions that the Doctoral student must pay;

In accordance with The MUR protocol note n. 3784 of March 16, 2021 concerning the operative indications related to the doctoral programs validation procedures for the Academic Year 2021/2022 XXXVII cycle, that established the deadline for the closure of the database including the opinion of the Evaluation Unit on April 27, 2021;

In accordance with the Ministerial Decree February 12, 2021, n. 156/2021 (published in GU General Series no. 61 of 12.03.2021) concerning the “Definition of the list of particularly poor countries for the A.Y. 2021/2022”;

In accordance with the resolutions of the Academic Senate and the Board of Directors, in the meetings of March 29 and 30, 2021, approving the proposals for the continuation and accreditation of the following PhD courses for the academic year to 2021/2022 XXXVII cycle, with administrative headquarters at our University: “Architecture” at the PAU Department, “Information Engineering” at the DIIES Department, “Law and Economics” at the Law Department, Economics and Human Sciences, “Agricultural, Food and Forestry Sciences” at the Agriculture Department;

Considering The positive opinion of May 7, 2021 expressed by the Internal Evaluation Unit in relation to the Doctorate Courses “Law and Economics” XXXVII cycle and “Agricultural, Food and Forestry Sciences” XXXVII cycle, the only courses subjected to the necessary opinion of the NVI;

In accordance with The D.R. 130 of June 9, 2021 approving the proposals for renewal and re-accreditation of the following PhD courses for the academic year 2021/2022 XXXVII cycle, with administrative headquarters at the University, entered on April 27, 2021 in the specific ministerial database:
In accordance with: The DR. n. 87 of March 15, 2020 with which the “Regulation for carrying out online bankruptcy procedures” was adopted, pursuant to the decree of the President of the Council of Ministers of March 11, 2020;

In accordance with: The resolutions of the Academic Senate and the Board of Directors, in the meetings of June 10 and 11, 2021, approving the signing of the agreement with STMicroelectronics S.r.l. for the loan no. 1 three-year scholarship for the Research Doctorate "Information Engineering" XXXVII cycle;

In accordance with: The convention of July 22, 2021 signed with STMicroelectronics S.r.l loan no. 1 three-year scholarship for the PhD Course “Information Engineering” XXXVII cycle;

Considering: The positive opinion expressed by the ANVUR following the review procedures relating to the proposals for the accreditation of doctoral courses “Architecture”, “Law and Economics”, “Information Engineering” and “Agricultural, Food and Forestry Sciences” XXXVII cycle, the results of which are visible in the doctorate database;

Considered: The opportunity to start the selection procedures, in order to meet the deadline established by ministerial regulations for the conclusion of the selection procedures and for the beginning of the PhD Courses.

**Decrees**

**Article 1 – Establishment**

1. The XXXVII cycle of Research Doctorate courses with administrative headquarters at the Università degli Studi Mediterranea di Reggio Calabria has been established.

2. The activities of each year of the three-year PhD courses normally begin on November 1 and end on October 31 of the following year. Through this call, public selections for a total of n. 24 places (19 PhD positions with scholarship and 5 PhD positions without scholarship grant) are held, at the Università degli Studi Mediterranea di Reggio Calabria, for the admission to a doctoral program of research as indicated in Annex A (consisting of n. 4 forms, one for each course) which forms part of this announcement.

3. In the context of the National Operational Program “Research and Innovation” 2014-2020, Axis I “Investments in human capital” - Action 1.1 “Innovative Doctorates with industrial characterization”, should further scholarships become available, they will be assigned in addition to those already provided for in this call, according to the respective general merit rankings. For doctoral programs divided by curricula, the criterion of scientific relevance between the curriculum chosen by the candidate and the research topic of these additional grants will also be taken into account.

4. For each course, as clarified in Annex A: are specified the name of the course and any curriculum in which the course has been articulated, the Coordinator, the Department, the convention headquarters in Italy and/or foreign countries, the duration, the total places available in the competition, the scholarships, the training period abroad, the prevailing Scientific-Disciplinary Sector, the themes the competition tests will focus on, the procedures for the admission, the exam timetable, the language, the qualification required, any additional requirements, the training objectives, and the professional employment opportunities expected, the documentation to be enclosed to the application form.
5. Funds from external agencies are assigned subject to the successful conclusion of the agreement between the University and the external institution concerned.
6. The number of places mentioned in this article may be increased in the manner prescribed by the applicable Regulation of the University, with subsequent measures depending funds that might be available, in agreement with other universities, public or private organizations.
7. Any other grants that may become available within research projects and/or funded by the National Operational Program, by the Regional Operational Program, or any other Community Program, National and Regional and/or international projects, can be used as substitutes and/or in addition to the scholarships funded by the university and/or for filling posts without scholarships.
8. This call is equivalent to notification to all intents and purposes. Any changes, updates or additions to its content will be made available, exclusively, with their publication on the website at the following link: http://www.unirc.it/ateneo/albo.php and http://www.unirc.it/ricerca/scuola_dottorato.php.
9. The submission of the application form constitutes acceptance of the rules contained in this announcement by the candidate. Failure to comply with these rules will result in the exclusion from the competition.
10. This notice is written in Italian and translated into English, in any case the text in Italian will be warranted.

Article 2 - General requirements required for admission
1. To apply for one of the places referred to in Annex A, for taking part in the competition for the admission to the PhD program, regardless of age and nationality may apply, those who are in possession on the date of expiry of the notice, of a degree indicated in the respective tables taken under the laws previously in force to the entry of the DM 509/1999, of a Degree/Master specified for each course in Annex A or an equivalent qualification obtained in foreign universities.
2. Those who expect the qualification required for admission to the PhD program within October 31, 2021 may also take part in the entrance examinations. In this case, the admission will be granted with reservation and the candidate will be required to submit the self-certification of graduation in good time, under pain of the exclusion from the competition.
3. Those who are in possession of a foreign qualification that has not already been declared equivalent to an Italian degree, have to enclose all the documents translated and legalized by the competent Italian representation in the application form for taking part in the competition in accordance with the set of rules in force relating to the admission of foreign students to courses in Italian universities, which are useful to enable the Commission to guarantee admission, the equivalence in compliance with the current legislation in Italy and in the country where the degree was taken and with the treaties or international agreements concerning the recognition of qualifications for further studies.
4. Those who have already enrolled with the benefit of a scholarship can not take part in the entrance examinations in a course for PhD programs. Students already enrolled in a course without a scholarship for PhD programs can access after passing the entrance examination for admission to a different course, they have to give up their previous course and start from the first year. Those who are already in possession of the title of PhD, may be admitted to attend, a new course for PhD programs after passing the entrance examination for admission, but without a scholarship.
5. All applicants are granted to selection, subject to verification of self-certified statements pursuant to Presidential Decree no. 445/2000 and subsequent amendments and additions. In the case of false declaration, the candidate will be excluded from the competition.
The application form for the admission must be completed ONLY ON LINE from the day following the publication of the notice on the website of the University. It must be completed by 12.00 pm (Italian time) on September 6, 2021.

To fill in the application form, by means of browser Mozilla Firefox or Chrome, applicants are requested to:

A. reach the GOMP portal by clicking the following URL https://gomp.unirc.it. If you are a foreign student, please log in by clicking on “If you are a foreign students, please click here”;

B. register by entering the required data from the electronic procedure and fulfill the form in each part. Please note: You will be asked a username and password to be remembered for each subsequent procedure login to the portal https://gomp.unirc.it (the username will be given at the end of the registration; you will receive an e-mail with the information);

C. verify your registration clicking by the link you'll get in the e-mail address you used to be registered (it's necessary in order to activate your account on the URL https://gomp.unirc.it);

D. download or pay directly with your credit card the contribution for participation in the competition of € 65,00 in no case refundable. The PagoPA form can be downloaded from the same procedure. No other kinds of payment are admitted, except for candidates resident or domiciled abroad, who will be allowed the payment of the fee of € 65,00, in no case refundable, through a wire transfer to the bank account Unicredit SpA of Reggio Calabria - IBAN: IT55V0200816303000401060714 [BIC/SWIFT UNCRITM1585], stating the reason “contributo partecipazione concorso .......... (indicate the name of the course)”.

E. send, by and no later than the expiry date of this announcement, exclusively by PEC to the following address amministrazione@pec.unirc.it, the following documentation:

- application form for the selective test, printable from the electronic procedure and signed in original;
- receipt of the payment of the participation fee of EUR 65,00, in no case refundable;
- self-declaration of the degree certificate under the law the Presidential Decree 445 of December 28, 2000, printable from the same electronic procedure;
- a copy of a valid identification document bearing the signature of the applicant;
- any other documents indicated in Annex A.

Foreign candidates will be able to send the documentation indicated below to the following address scuoladottorato@unirc.it no later than the expiry date of this call:

- application form for the selective test, printable from the electronic procedure and signed in original;
- receipt of the payment of the participation fee of EUR 65,00, in no case refundable. Candidates from particularly poor and developing countries defined in the Ministerial Decree of February 12, 2021, n. 156/2021. For the 2021/2022 academic year, the countries listed in the following list are to be understood as particularly poor and developing under the aforementioned Ministerial Decree:
  - a copy of a valid identification document bearing the signature of the applicant;
  - if present, the equivalent academic qualification by level of study (Master's Degree) obtained at a foreign university, as indicated in art. 2 point 3, or if the qualification obtained at an Italian university is present, the self-certification of the degree certificate pursuant to Presidential Decree 445 of December 28, 2000;
Applications for participation in the competition which are not signed or otherwise incomplete, incorrect, or received or delivered in ways different from those listed above will not be considered. Applicants are requested to complete the application for participation in the competition well in advance of the expiration date of this announcement. And it is responsibility of the candidates to verify the correct conclusion of the procedure. No claims will be accepted for any malfunctioning of the computer system due to overload, as experienced by candidates closer to the deadline. Non-EU citizens must attach all qualifications translated into one of the languages of the European Community to the application to participate in the competition and after passing the admission tests they must provide for the delivery of the qualifications translated and legalized by the competent Italian representatives according to the regulations in force on the subject for the admission of foreign students to the degree courses of Italian universities. Candidates with disabilities, in accordance with the Law of February 5, 1992 n. 104, must explicitly request, in relation to their handicap, of the necessary aid, as well as of any additional time for the exams of the competition. In this respect, all personal information will be kept confidentially in accordance with Legislative Decree 196/03. Applicants who intend to participate in more than one competition for admission must submit as many requests, together with the required documentation and payment as the courses selected. It is forbidden to participate in more than one course in the same PhD.

**Article 4 - Admission tests**

1. Admission to the PhD courses is based on a public selection and generally consists in two tests, unless otherwise indicated in Annex A, one written and one oral, intended to ascertain the preparation, skills and the aptitude of the candidate for scientific research in the fields related to the Courses.

2. The publication of the schedule of the admission tests, as shown in Annex A, constitutes notice to interested parties. In the event that the COVID-19 emergency still persists within the deadline of the call for applications, candidates will be notified of any changes to the examination procedures and the exam schedule by publishing the relevant notice on the University website at the following link: [http://www.unirc.it/ricerca/scarica_dottorato.php](http://www.unirc.it/ricerca/scarica_dottorato.php). Other forms of notice will not be activated by this University.

3. To take the exam, candidates must show a valid identification document. Candidates who have applied to participate in more competitions for admission, in case of concurrency, even one of the competition tests, are required to opt for one of the courses. **The failure to submit to the admission tests will be considered as a waiver of the competition.**

4. The commissions for the examinations for admission to courses of PhD will be appointed by the Rector at the expiry of this notice, in accordance with the procedures laid down in the rules of PhD of the University.

5. In the presence of a written test the Commission in a preliminary session defines the traces of the written test having as its subject topics related to the training and scientific fields of each PhD Program and of the curricula in which it may be articulated, with the aim of verifying the aptitude of the research candidate in the specific field. The list of candidates admitted to the oral exam signed by the President and the Secretary of the Commission, is sent, well in advance of the oral exam, by email to the following address [scaricoladottorato@unirc.it](mailto:scaricoladottorato@unirc.it) for publication on the University website at the following link: [http://www.unirc.it/ateneo/albo.php](http://www.unirc.it/ateneo/albo.php) and [http://www.unirc.it/ricerca/scarica_dottorato.php](http://www.unirc.it/ricerca/scarica_dottorato.php).

6. In the presence of evaluation of qualifications, project, etc. the Commission, in a preliminary session, establishes the assessment criteria and procedures to be formalized in the relative minutes in order...
to assign the relative scores. The results of the evaluation of the qualifications, signed by the President and by the Secretary of the Commission, is sent, well in advance of the oral exam, by email to the following address scuoladottorato@unirc.it for publication on the University website at the following link: http://www.unirc.it/ateneo/albo.php and http://www.unirc.it/ricerca/scuola_dottorato.php.

7. The oral examination consists of a discussion on the topics of each PhD course and the curricula in which it is articulated and possibly also includes the evaluation of the knowledge of at least one foreign language, as shown in Annex A.

8. As regards the abilities ascertained, the Commission gives each candidate up to a maximum of 60 points for each of the two tests. The candidates who have achieved a score in the first test of not less than 42/60 are admitted to the oral test. The oral test, whose performance is public, is passed only if the candidate gets a score of not less than 42/60.

9. At the end of each test, the Commission shall draw up a list of the candidates, with the indication of the votes obtained by each of them in the single tests. If candidates to be evaluated should be numerous, the Commission may conclude their work the next day upon notice to all those concerned in the examination.

10. At the end of the examination, the Commission will compile a ranking list on the basis of the marks obtained by the candidates in each test. The pass list signed by the President and Secretary of the Commission, is sent by email to the following address scuoladottorato@unirc.it for publication on the University website at the following link: http://www.unirc.it/ateneo/albo.php and http://www.unirc.it/ricerca/scuola_dottorato.php.

11. In the case of places reserved for foreign citizens, the Commission will draw up a separate list.

Article 5 - Admission to the Course

1. The Rector, by decree, checks the validity of the examination deeds and approves the merit list. Winners are declared the candidates on each list under condition of the requirements required for the admission to examinations and to the course.

2. Candidates are admitted to the PhD course in order of ranking and subject to the availability of places for each doctorate. In the case of renouncers, before the start of the course, these will be replaced by an equal number of candidates according to the ranking. In the case of placement in more than one classification, the candidate will have to opt a single PhD program with a written notice.

3. The candidates admitted to the course lose their right if they don’t express their written acceptance within 7 days from the date of publication of the competition results on the website at the following link http://www.unirc.it/ateneo/albo.php and http://www.unirc.it/ricerca/scuola_dottorato.php. In this case, the candidate will be replaced by another one, according to the ranking. In the case of waiver, expressed in written form, after the two months following the beginning of the course, it’s not possible to appoint any more candidates from the pass-list.

4. The holders of a research contract, who have passed the examination tests, will be admitted to the PhD course in excess, without a scholarship, within the limit of the total number of places available, provided that the PhD course relates to the same scientific disciplinary research area for which they are being paid. The holders of a research contract admitted to the courses are not eligible to obtain the scholarship, even in the case when the PhD continues beyond the period of enjoyment of the research and are required to pay taxes and contributions in article 6 letter b, of this announcement.

Article 6 - Course enrollment

The candidates admitted to the course, within a deadline of October, 31, 2021 will have to access the link https://gomp.unirc.it with the same credentials obtained during the registration process and will be
able to fill in the enrollment form online. After completing the enrollment process the PhD students must send the following documentation by the deadline indicated above, exclusively by certified email to the following address amministrazione@pec.unirc.it:

**a) Applicants admitted to the PhD program with scholarship**

1. enrolment request form (printable from the GOMP portal);
2. payment receipt of the PagoPA, printable from the GOMP portal, related to the registration fee of € 281,29 (consisting of the I instalment of € 265,29 + virtual stamp duty of € 16,00);
3. payment receipt of the regional tax for the Right to study, that for the Academic Year 2021/2022 is determined as follow:
   a) first income bracket, € 130,00 for PhD students with an Equivalent Economic Situation Indicator (ISEE) for university services between € 0 and € 23,508,78;
   b) second income bracket, € 140,00 for PhD students with an Equivalent Economic Situation Indicator (ISEE) for university services between € 23,508,79 and € 47,017,55;
   c) third income bracket, € 160,00 for PhD students with an Equivalent Economic Situation Indicator (ISEE) for university services higher than € 47,017,56.
4. certification ISEE with enclosed the Substitute Declaration of Legislative Decree no. 109 March 31, 1998, failure to comply will result in the placement in the maximum contribution range. The PhD students who, when registering or registering online, do not enter the details of the Protocol of the request forwarded to the INPS for the issue of the ISEE Certificate, activating the check box that authorizes the University to take the related data directly from the Bank INPS data, will be automatically placed in the maximum band. The doctoral student is required to verify on the GOMP platform that the ISEE certificate has the status of “CONFORME” and in the specific form intended for universities with the words “applies to subsidized services for the right to university study” for his Tax Code;
5. Self-certification of degree (in consideration of art. 76 of Presidential Decree no. 445 of 28.12.2000 only for those referred to in art. 3, point 2);
6. two passport photographs on a white background;
7. photocopy (signed) of the identification document;
8. photocopy of one’s own social security number or health card;
9. tax card (see document “scheda fiscale” [http://www.unirc.it/ricerca/modulistica.php]);
10. photocopy of INPS model which attests the establishment of the tax position;
11. photocopy of the residence permit (only for non-EU citizens resident abroad)
12. a declaration, in consideration of art. 76 of Presidential Decree n. 445 of 28.12.2000, containing the following information:
   - not to have already acquired the title of PhD or an equivalent title;
   - not to have already received a scholarship PhD, even partly;
   - not to combine this scholarship with other scholarships awarded for any purpose, except those awarded by national or foreign institutions which may integrate the research activities of the student, with trips abroad;
   - to be aware that in the event of renounce or exclusion all of the grant accrued income must be returned;
   - to attend the payment of the II installment no later than June 30 of each year of course. The amount of the second installment will be determined based on the ISEE (Equivalent Economic Situation Indicator).
   - to attend full-time PhD research according to the regulations laid down by the Academic Board;
   - to authorize the communication and diffusion of personal data.

**b) Applicants admitted to the PhD program without scholarship**

1. enrolment request form (printable from the GOMP portal);
2. certification ISEE with enclosed the Substitute Declaration of Legislative Decree no. 109 March 31, 1998, failure to comply will result in the placement in the highest contribution range; 
3. payment receipt of the MAV, printable from the GOMP portal, virtual stamp duty of €16,00 + the regional tax for the right to study that for the Academic Year 2020/2021 is determined as follows:
   a) first income bracket, €130,00 for PhD students with an Equivalent Economic Situation Indicator (ISEE) for university services between €0 and €23,508.78;
   b) second income bracket, €140,00 for PhD students with an Equivalent Economic Situation Indicator (ISEE) for university services between €23,508.79 and €47,017.55;
   c) third income bracket, €160,00 for PhD students with an Equivalent Economic Situation Indicator (ISEE) for university services higher than €47,017.56.

According to paragraph 262 of art. 1 of L.11.12.2016, n. 232, students without scholarship are exempted from paying taxes or contributions to the Università Mediterranea di Reggio Calabria, with the exception of the payment specified above.

4. self-certification of the degree in consideration of art. 76 of Presidential Decree no. 445 dated 28.12.2000 (only for those referred to in art. 3, point 2);
5. two passport photographs on a white background;
6. photocopy (signed) of the identification document;
7. photocopy of one’s own social security number or health card;
8. (only for non-EU citizens resident abroad) a photocopy of the residence permit;
9. declaration in consideration of art. 76 of Presidential Decree n. 445 of 28.12.2000, including with the following information:
   - to attend full-time PhD research according to the regulations laid down by the Academic Board;
   - to authorize the communication and dissemination of personal data.

**Article 7 - Scholarships**

1. The scholarships are awarded to the candidates placed on the list according to the order defined by the Commission. At the end of the examination procedures, among applicants of equal merit, preference will be given to the younger candidate, in accordance with Article 3 paragraph 7 Law 127/1997.
2. The scholarships cannot be combined with research contract and other scholarships awarded for any purpose, except with those awarded by national or foreign institutions to integrate, where appropriate, with stays abroad, training or research activities of graduate students.
3. The recipients of scholarship are not allowed to have any other income from any other source that can lead to the loss of unemployment or inactivity, as defined in art. 4 paragraph a) of Legislative Decree n. 181 of 21.04.2000 as amended by Legislative Decree no. 297 of 19.12.2002, relating to the definition of the threshold of annual income which has to be maintained throughout the duration of the scholarship, under penalty of forfeiture and refund of the installments received.
4. PhD fellowships are incompatible, under penalty of forfeiture of the enjoyment of the same and with the obligation to return the payments received, with:
   - employees, including temporary ones, except for the possibility that the employee is placed by the employer on leave without pay;
   - industry and commerce activities;
   - contracts with the Università degli Studi Mediterranea di Reggio Calabria for whatever reason;
   - any other activity that requires the opening of a VAT.
5. The annual amount of the scholarship, granted in monthly instalments, ad determined by the Ministerial Decree 40/2018, is Euro 15,343.28 gross of withholding social security contributions that the Doctoral student must pay. This amount is increased to a maximum of 50% if the student is authorized by the Academic Board to carry out research abroad.
6. According to the procedures and for the activities prescribed by the regulation, starting from the second year, each PhD student is assured, in addition to the scholarship and within the financial resources existing in the budget, a budget for the research activity in Italy and abroad, adequate for the type of PhD program and in any case for an amount not less than 10% of the amount of the scholarship itself.

7. The scholarship of the PhD is subject to the payment of social security contributions to INPS separate management referred to in Article 2, paragraph 26, of the Law of 8 August 1995, n. 335, as amended, to the extent of two-thirds over the administration and one third over the student. PhD students benefit all the protections and rights.

8. The scholarships have an annual duration and are renewed annually on the condition that the PhD student has completed the program of activities for the previous year, verified in accordance with the procedures established by the Academic Board, without prejudice to the obligation to deliver the scholarship as a result of passing the test.

9. The disbursement of the scholarship is linked to the periods of activity and attendance of research studies actually rendered.

10. The one who has already received a scholarship for a PhD course, even for a single year or part of it, is not eligible for a second time.

11. The scholarships funded by other universities, public or private, can be bound to the performance of specific research programs, if specified in the agreement, and the failure to comply with the provisions in the agreement results in the loss of the benefit of it and the consequent return of all the installments of the scholarship received.

**Article 8 - Obligations**

The admission to the PhD course implies an exclusive and full-time commitment. The PhD student is a second level graduate enrolled in a third level training course. Those enrolled for PhD programs cannot be simultaneously enrolled in another university (Degree of level I and II, Post-Graduate, another PhD course, other PhD courses, Master's I and level II).

Attendance to PhD courses cannot be suspended or frozen, except for the cases provided for by art. 28 paragraph 8 of the regulation. Therefore, PhD students enrolled in any Bachelor's, Master's, Specialization or Master's courses may request their suspension and resume attendance at the end of the PhD course.

The qualification of PhD student is obtained by enrolling in a PhD course, it runs from the start date of the course and lasts until the degree is awarded or excluded from the course or the renunciation of attendance of the same.

All PhD students, with or without a scholarship, are required to attend all teaching and training activities under the program of the PhD course for their full term, with the procedures and time limits established by the Academic Board, obtaining all the credits provided by the training plan prepared by the Board within this period.

At the end of each year, PhD students are required to submit a detailed report on the training and research activities carried out, based on which the Academic Board will recognize the actual acquisition of credits envisaged by the training plan and will express an evaluation of merit, arranging for admission to the following year.

At the end of the third year of the Course, PhD students are required to submit a detailed report on the training and research activities carried out over the three-year period and the draft of the thesis, on the basis of which the Academic Board recognizes the actual acquisition of the expected credits from the training plan and expresses an evaluation of merit, arranging the submission of the thesis to the Evaluators.

**All PhD students with scholarship** are required to pay the tuition fees as specified below:
- by **November 30** of each year of Course: € 281,29 (I instalment of € 265,29 + virtual stamp duty of € 16,00) + regional tax for university education referred to in art. 7, paragraph a) point 3;
- by **June 30** of each year of Course: II instalment fee that will be determined based on the ISEE (Equivalent Economic Situation Indicator) as stated on art. 4 paragraph 1 Tab. B of the University Regulations for Student Contribution.

**PhD students without scholarship** as established by the art.1 paragraph 262 of the Law n. 232 of the 11.11.2016 are exempted from paying taxes or contributions to the Università Mediterranea di Reggio Calabria, with the exception of the payment of the virtual stamp duty of € 16,00 and the regional tax for university education referred to in art. 7, paragraph b) point 3 that has to be made by **November 30 of each year**.

The payment for the admission, if carried out beyond the due deadlines, is subject to a late payment interest, as indicated below:

- € 40 until the 30th day after the deadline;
- € 80 from the 31st until the 60th day after the deadline;
- € 120 from the 61st day after the deadline.

The fees and contributions indicated above are subject to any changes following the decisions of the Academic Senate and the Board of Directors, which will be published on the institutional website of the University and involve the official adaptation of this article.

**Article 9 – Doctorate Degree - Qualification**

1. The title of Doctor of Research, abbreviated with the words: “Dott. Ric.” or “Ph.D.”, is released as a result of the positive evaluation of a research thesis that contributes to the advancement of knowledge or methodologies in the field of investigation chosen.
2. To be admitted to the final examination for the award of degree of Doctor of Research, the PhD student must have earned the credits provided by the training plan prepared by the Academic Board of the PhD.
3. The PhD thesis, accompanied by a summary in Italian and English, is written in Italian or English or in another language by authority received of the Academic Board. The thesis, with a report on the activities of the student in the course of the PhD and eventual publications, shall be assessed by at least two highly qualified teachers, including those belonging to foreign institutions in the cases under art. 15 of the Rules of University's doctoral research, external to the parties that contributed to the release of the title of PhD, hereinafter referred to as Evaluators.
4. Evaluators make a written analytical judgment on the thesis and propose the admission to public discussion or referral for a period not exceeding six months if they consider significant additions or corrections necessary. In any case, after this period, the PhD student will be admitted to a public discussion about the topic of his/her thesis, accompanied by a new written comment of the same Evaluators, made in the light of the eventual corrections or additions.
5. PhD students admitted by the Evaluators to the first exam session, scheduled by 30 April, and those admitted to the second exam session, scheduled by 31 October, must deliver to the Coordinator of the PhD program, respectively by 25 January and by 25 July, a paper copy and three copies on CD / DVD of the final thesis.
6. The public discussion takes place before a Commission whose composition is defined by Regulations, within the six months immediately following the expiry date of the PhD course. At the end of the discussion, the thesis, with a reasoned written collegial judgment, is approved or rejected. The Commission, by unanimous vote, has the right to assign praises in the presence of results of particular scientific importance. The title of Doctor of Research is conferred by the Rector and upon a successful completion of the final exam.
7. The University will deposit the digital copy of the thesis in the ministerial database and then they will send a copy to the National Libraries of Rome and Florence. The original parchment will be issued by the Università degli Studi Mediterranea di Reggio Calabria, in a single copy, at the request of the PhD student concerned.

8. The original parchment will be issued by the Mediterranean University of Reggio Calabria in a single copy, upon request of the interested party.

Article 10 - Treatment of personal data
The Università degli Studi Mediterranea di Reggio Calabria in the accomplishment of Decree n° 196/2003 “Code concerning the protection of personal data”, agrees to use the personal data supplied by the candidate to carry out the procedures and for institutional purposes. Participation in the competition implies the principles set out in the Law concerning tacit consent to the publication of the personal data of the candidates on the website of the Università degli Studi Mediterranea di Reggio Calabria.

Article 11 - Advertising
For matters not covered in this announcement, please refer to the laws and regulations governing Research and PhD.
This announcement will be published on the website of the Università degli Studi Mediterranea di Reggio Calabria (http://www.unirc.it/ateneo/albo.php) in the area dedicated to the PhD School (http://www.unirc.it/ricerca/scuola_dottorato.php), on the corporate website of the European Union EURAXESS (http://ec.europa.eu/euraxess) and on the website of the Ministry (https://ateneo.cineca.it/bandi/). It will also be published in the Gazzetta Ufficiale of the Repubblica Italiana.

Reggio Calabria, 15.07.2021
The Rector
(Prof. Santo Marcello Zimbone)
### Annex A

**FORM N. 1**

<table>
<thead>
<tr>
<th>PhD programme</th>
<th>Architecture</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cycle</strong></td>
<td>XXXVII</td>
</tr>
<tr>
<td><strong>Curricula</strong></td>
<td></td>
</tr>
<tr>
<td>1. Architecture: Theory and Design</td>
<td></td>
</tr>
<tr>
<td>2. Urban Regeneration</td>
<td></td>
</tr>
<tr>
<td><strong>Coordinator</strong></td>
<td>Prof. Francesca Fatta</td>
</tr>
<tr>
<td><strong>Department</strong></td>
<td>Dipartimento Patrimonio, Architettura e Urbanistica (Dept. PAU)</td>
</tr>
<tr>
<td><strong>Agreement with national/foreign institutions</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Duration</strong></td>
<td>3 years</td>
</tr>
<tr>
<td><strong>PhD positions</strong></td>
<td>5 places</td>
</tr>
<tr>
<td><strong>Scholarship</strong></td>
<td>4 scholarships</td>
</tr>
<tr>
<td><strong>Period of training abroad</strong></td>
<td>Up to a maximum of 18 months. Participation in the European TREND project implies 12 months at the US universities partners of the project, with classes in microeconomic and macroeconomic planning.</td>
</tr>
</tbody>
</table>

**Academic disciplines list for Italian university research and teaching**

**Area 01 - Mathematics and informatics:**
- MAT/05 Mathematical analysis

**Area 07 - Agricultural and veterinary sciences:**
- AGR/01 Agricultural economics and rural appraisal
- AGR/11 General and applied entomology

**Area 08 - Civil engineering and architecture:**
- ICAR/05 Transportation
- ICAR/06 Topography and cartography
- ICAR/08 Structural mechanics
- ICAR/09 Structural engineering
- ICAR/12 Architectural technology
- ICAR/14 Architectural and urban design
- ICAR/15 Landscape architecture
- ICAR/17 Drawing
- ICAR/18 Architectural history
- ICAR/19 Architectural restoration
- ICAR/20 Urban and regional planning
- ICAR/21 Urban planning
- ICAR/22 Real estate appraisal

**Area 09 - Industrial and information engineering**
- ING-IND/11 Building physics and building energy systems

**Area 13 - Economics and statistics**
- SECS-P/02 Economic policy

**Area 11 - History, philosophy, pedagogy and psychology**
- M-FIL/04 Aesthetics
**Topics on which the interview will focus**

The interview will focus on the research project presented by the candidate, which should include one or more disciplines among the Scientific Sectors described in the Doctoral Program (see Academic disciplines list for Italian university research and teaching).

<table>
<thead>
<tr>
<th>Admission</th>
</tr>
</thead>
</table>
| Candidates must choose one of the two curricula:  
  1. Architecture: Theory and Design;  
  2. Urban Regeneration.  
  The choice of the curriculum in Urban Regeneration allows you to participate in the TREnD selection.  

The admission procedure will follow two steps:  
  a) Evaluation of qualifications (max 60 points)  
  b) Interview (max 60 points)  

  a) **Evaluation of the candidate's qualifications** (a score of at least 42/60 is needed for admission to the Interview)  

- Cover Letter, in English and - optional - in Italian, which must contain a brief presentation of the candidate together with the reasons for participating in the selection. (The choice to participate in the TREnD projects shall be motivated in the application letter) (up 10 points);  
- Curriculum Vitae (up to 5 points);  
- Two Reference Letters from academics with whom the candidate has carried out research activity (up to 15 points);  
- A Research Proposal, in English and - optional - in Italian, (no more than 2000 words, including an abstract of no more than 150 words). The proposal should be articulated as follow: 1. Aims and purpose of the research; 2. Overview of the academic literature relevant to the topic; 3. Proposed methodology; 4. Expected results and potential impact in the field (up to 30 points).  

  b) **Interview:** - in English - in which the candidate will illustrate his / her research proposal (up 60 points. A score of at least 42/60 is needed to access to the final ranking list).  

The ranking will be unique and candidates will be able to access the chosen curriculum based on the availability of places.  

Candidates who are resident or temporary based outside the Italian territory and those who reside more than 700 km away from the venue of the selection, and in the event of a protracted lock down, the interview can be carried out electronically (videoconference / Skype), as long as it is possible to recognize with certainty the identity of the candidate to be verified after the formalization of the registration in case of passing the selection. In any case, a valid identity document must be presented at the beginning of the electronic interview. Candidates wishing to use the online mode must indicate this in the application form for participation in the competition, specifying their Skype 'name'.

<table>
<thead>
<tr>
<th>Topics on which the interview will focus</th>
</tr>
</thead>
<tbody>
<tr>
<td>The interview will focus on the research project presented by the candidate, which should include one or more disciplines among the Scientific Sectors described in the Doctoral Program (see Academic disciplines list for Italian university research and teaching).</td>
</tr>
<tr>
<td>Admission</td>
</tr>
</tbody>
</table>
| Candidates must choose one of the two curricula:  
  1. Architecture: Theory and Design;  
  2. Urban Regeneration.  
  The choice of the curriculum in Urban Regeneration allows you to participate in the TREnD selection. |
| The admission procedure will follow two steps:  
  a) Evaluation of qualifications (max 60 points)  
  b) Interview (max 60 points)  

  a) **Evaluation of the candidate's qualifications** (a score of at least 42/60 is needed for admission to the Interview)  

- Cover Letter, in English and - optional - in Italian, which must contain a brief presentation of the candidate together with the reasons for participating in the selection. (The choice to participate in the TREnD projects shall be motivated in the application letter) (up 10 points);  
- Curriculum Vitae (up to 5 points);  
- Two Reference Letters from academics with whom the candidate has carried out research activity (up to 15 points);  
- A Research Proposal, in English and - optional - in Italian, (no more than 2000 words, including an abstract of no more than 150 words). The proposal should be articulated as follow: 1. Aims and purpose of the research; 2. Overview of the academic literature relevant to the topic; 3. Proposed methodology; 4. Expected results and potential impact in the field (up to 30 points).  

  b) **Interview:** - in English - in which the candidate will illustrate his / her research proposal (up 60 points. A score of at least 42/60 is needed to access to the final ranking list).  

The ranking will be unique and candidates will be able to access the chosen curriculum based on the availability of places.  

Candidates who are resident or temporary based outside the Italian territory and those who reside more than 700 km away from the venue of the selection, and in the event of a protracted lock down, the interview can be carried out electronically (videoconference / Skype), as long as it is possible to recognize with certainty the identity of the candidate to be verified after the formalization of the registration in case of passing the selection. In any case, a valid identity document must be presented at the beginning of the electronic interview. Candidates wishing to use the online mode must indicate this in the application form for participation in the competition, specifying their Skype 'name'. |
**Only for non-European candidates:** the master degree and the academic transcripts must be translated and officialised by the Italian Embassy or Consulate in their country of origin.

The application form, cover letter, research proposal, reference letters, CV and other documents must be uploaded and filed via the GOMP platform (www.gomp.unirc.it), within the established deadline. Details on this procedure will be provided in the official application call.

**Admission schedule**

- Interview (in English): September 22, 2021 at 10:00 a.m.
- Location: PAU Department, Università Mediterranea of Reggio Calabria, via dell'Università, 25 ex Salita Melissari – 89124 Reggio Calabria.

Any changes to the admission schedule will be published on the website at the following link: http://www.unirc.it/ricerca/scuola_dottorato.php

No other forms of notice will be activated by this University.

**Language Test**

Interview in English on the candidate's research project.

**Educational Qualification required**

For Italian graduates: Laurea magistrale, Laurea specialistica, or Laurea (vecchio ordinamento).

For foreign graduates: Master degree level.

**Further requirements**

TOEFL with a score of 79-80 is required. The candidate who does not possess this certification must commit himself/herself to acquire it within the first year of attendance.

**Training Objectives**

It is suggested to consult the website: http://www.unirc.it/ricerca/dottorati/architettura.php for a complete description of the training objectives.

The Programme, organised in two curricula: Architecture, Theory and Design and Urban Regeneration, responds to the increasing demand for highly qualified researchers with an international horizon and well integrated theoretical and practical competences in addressing complex architectural, territorial and urban issues. To answer this demand, the educational objectives of the Programme are to train qualified researchers able to tackle contemporary problems with theoretical and practical approaches to the analysis, proposal and development of architectural projects and urban regeneration initiatives.

The doctorate offers the opportunity to participate as a Marie Curie Early Stage Researcher in the European project "Transition with Resilience for Evolutionary Development" (TREnD). The focus of the project is the strengthening of territorial capabilities, in the logic of urban-rural connections, to trigger, implement and manage Transition Management strategies towards "resilience-building" processes. Urban/rural areas are the places in which this transition occurs, towards a regeneration process that becomes “adaptive” because of innovation-led ecosystem. Research and training activities, also in synergy with the European TREnD project, will be oriented towards the adaptation and transition processes which today represent the drivers of urban and territorial transformations. These drivers are introducing structural innovations in local government practices, both for improving city performance in the face of more critical situations, moving away from the traditional approach of mitigating losses after the occurrence of specific events and for
creating those socio-economic conditions linked to technological progress capable of activating the post-carbon transition process. The research network is made up of 4 European Universities (University of Reggio Calabria, Utrecht University, Aristotle University of Thessaloniki, University of Palermo) and 2 American universities (Northeastern University and Louisiana Tech University).

### Job Opportunities

The International PhD Program in Architecture intends to train researchers with a high scientific profile based on a theoretical-cultural preparation together with an experimental-innovative research, aimed at certifying:
- skills that can be spent within the university system and research institutions;
- strategic skills with respect to the needs of different territories, recognized even outside the university system.

The International PhD Programme in Architecture, organized into two curricula, is characterised by a strong international dimension with the aim to prepares PhD students to deal with contemporary global challenges, by providing prestigious international exchange opportunities.

The activities are oriented to: the multi-scale design of architecture, landscape and city, according to a intersectoral and interdisciplinary approach, the study of materials, soft-computing, and experimentation of the Resilience Building.

In the public sphere, doctors will qualify for job opportunities within institutions and agencies in charge of governing cities and upper administrative levels (regional or national) in the fields of built environment, regional and urban planning connected with economic development, energy, environmental sustainability, protection and safety of the environment, static safety and the enhancement of the Cultural Heritage. In the private sector they can qualify for job opportunities in companies and enterprises that deal with the above mentioned fields.

### Documents to be attached to the application form

The candidate must attach to the admission application the following documents (see Admission):
- Motivation Letter;
- Curriculum Vitae;
- Two Reference Letters from academics with whom the candidate has carried out research activity;
- A Research Proposal (of no more than 2000 words, including an abstract of no more than 150 words). The proposal should be articulated in the following four headings: 1. Aims and purpose of the research; 2. Overview of the academic literature relevant to the field; 3. Proposed Methodology; 4. Expected results and potential impacts in the field.
## FORM N. 2

<table>
<thead>
<tr>
<th><strong>Course Title</strong></th>
<th><strong>LAW AND ECONOMICS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cycle</strong></td>
<td>XXXVII</td>
</tr>
<tr>
<td><strong>Curricula</strong></td>
<td></td>
</tr>
<tr>
<td>1. Private Law</td>
<td></td>
</tr>
<tr>
<td>2. Public Law</td>
<td></td>
</tr>
<tr>
<td>3. Quantitative Methods and Economics</td>
<td></td>
</tr>
<tr>
<td><strong>Coordinator</strong></td>
<td>Prof. Philipp Fabbio</td>
</tr>
<tr>
<td><strong>Department</strong></td>
<td>Department of Law, Economics and Human Sciences <strong>(DiGiES)</strong></td>
</tr>
<tr>
<td><strong>Italian / Foreign partner centres</strong></td>
<td>UNIVERSIDAD DE SANTIAGO DE COMPOSTELA – SPAGNA</td>
</tr>
<tr>
<td><strong>Duration</strong></td>
<td>3 years</td>
</tr>
<tr>
<td><strong>Positions</strong></td>
<td>6 places</td>
</tr>
<tr>
<td><strong>Scholarships</strong></td>
<td>5 scholarships</td>
</tr>
<tr>
<td><strong>Training period abroad</strong></td>
<td>Maximum 18 months (optional)</td>
</tr>
</tbody>
</table>

### SSD and macro sectors

<table>
<thead>
<tr>
<th>IUS / 01</th>
<th>IUS / 04</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 / A - Private Law</td>
<td>12 / B - COMMERCIAL LAW OF NAVIGATION AND LABOUR</td>
</tr>
<tr>
<td>IUS / 07</td>
<td>IUS / 08</td>
</tr>
<tr>
<td>12 / B - COMMERCIAL LAW OF NAVIGATION AND LABOUR</td>
<td>12 / C - CONSTITUTIONAL LAW AND ECCLESIASTICAL</td>
</tr>
<tr>
<td>IUS / 10</td>
<td>IUS / 11</td>
</tr>
<tr>
<td>IUS / 13</td>
<td>IUS / 14</td>
</tr>
<tr>
<td>IUS / 16</td>
<td>IUS / 17</td>
</tr>
<tr>
<td>12 / G - CRIMINAL LAW AND CRIMINAL PROCEDURE</td>
<td>12 / H - ROMAN LAW, LAW OF MEDIEVAL AND MODERN HISTORY AND PHILOSOPHY OF LAW</td>
</tr>
<tr>
<td>SECS-P/03</td>
<td>SECS-S/06</td>
</tr>
<tr>
<td>13/A - ECONOMY</td>
<td>13/D - STATISTICS AND DECISIONS SCIENCE</td>
</tr>
<tr>
<td>SECS-P/07</td>
<td></td>
</tr>
</tbody>
</table>
The topic of the competition tests

<table>
<thead>
<tr>
<th>Admission procedures</th>
<th>Research project, oral exam, foreign language test. The admission procedure will follow two steps:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>a) Evaluation of the candidate’s qualifications (up to 60 points):</td>
</tr>
<tr>
<td></td>
<td>- Research Proposal, in English or Italian on a topic of one or more the Scientific Sector (SSD) of the Doctorate course (no more than 2000 words). The proposal should be articulated as follow: 1. Aims and purpose of the research; 2. Overview of the scientific literature relevant to the topic; 3. Proposed methodology; 4. Expected results. (up to 45 points).</td>
</tr>
<tr>
<td></td>
<td>- Curriculum Vitae and Reference Letters (max two) (up to 15 points)</td>
</tr>
<tr>
<td></td>
<td>b) Interview (up 60 points): in English or Italian, the candidate will illustrate his/her research proposal, general knowledge in the relevant fields, motivation. Adequate knowledge of Italian (for foreign students) and English will be evaluated.</td>
</tr>
<tr>
<td>Exam schedule</td>
<td>Oral examination: September 15th 2021, at 9:00 at Department DiGiES, via dell'Università n. 25 (formerly known as Salita Melissari). Any change in the exam schedule will be posted on the website at the following link: <a href="http://www.unirc.it/ricerca/scuola_dottorato.php">http://www.unirc.it/ricerca/scuola_dottorato.php</a> Other forms of notice will not be activated by this University.</td>
</tr>
<tr>
<td>Language</td>
<td>For graduates in Italy: English, French or Spanish</td>
</tr>
<tr>
<td></td>
<td>For foreign degree: English</td>
</tr>
<tr>
<td>Required degree</td>
<td>LMG / 01 Class of degree courses in Law or equivalent,</td>
</tr>
<tr>
<td></td>
<td>LM-56 Sciences of the economy or equivalent,</td>
</tr>
<tr>
<td></td>
<td>LM-77 Economic and Business Sciences or equivalent</td>
</tr>
<tr>
<td>Additional requisites</td>
<td>NO</td>
</tr>
<tr>
<td>Educational objectives</td>
<td>The international PhD course in “Law and Economics” offers a post-lauream high-level training. It aims to develop and improve the knowledges acquired during undergraduate studies, especially in the field of EU integration process. By attending the multidisciplinary and discussion-oriented activities yearly scheduled (lectures, seminars, congresses, summer schools, etc.), each PhD candidate is involved in a multifaceted study experience, strengthened by the chance of spending a period of research abroad to elaborate the doctoral thesis. The main purpose of the course is to foster the students’ attitude to scientific research; to this end, the program is structured in three curricula: Private Law, Public Law and Economics. At the same time, the wide-range topics addressed by the curricular lectures offer a varied, rich and up-to-date cultural background that fits as well for different types of career, e.g.: in the bar or the judiciary, as notary or civil servant (as for the legal curricula); data scientists, economic advisors, experts in management science, behavioral economics, etc.</td>
</tr>
</tbody>
</table>
and quantitative methods for social and financial sciences (as for the economic curriculum).

**Expected career and professional opportunities**
The PhD course intends to train graduates in the field of academic research, as a fundamental step for future career as Professor and senior researcher, legal or economic expert, manager for public administration and private companies.

**Documents to be enclosed with the application**
1) Research project  
2) Curriculum vitae  
3) Letters of reference (optional; max 2)

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**FORM N. 3**

<table>
<thead>
<tr>
<th>PhD program</th>
<th>Information Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cycle</td>
<td>XXXVII</td>
</tr>
<tr>
<td>Curricula</td>
<td>Single Curriculum</td>
</tr>
<tr>
<td>Coordinator</td>
<td>Prof. Antonella Molinaro</td>
</tr>
<tr>
<td>Department</td>
<td>Dipartimento di Ingegneria dell’Informazione, delle Infrastrutture e dell’Energia Sostenibile (DIIES)</td>
</tr>
<tr>
<td>Agreements with Italian or foreign Institutions</td>
<td></td>
</tr>
<tr>
<td>Duration</td>
<td>3 years</td>
</tr>
<tr>
<td>PhD Positions</td>
<td>8 PhD positions (6 with scholarship, 2 without scholarship). One position with scholarship is primarily reserved to foreign candidates.</td>
</tr>
<tr>
<td>Scholarships</td>
<td>6 scholarships (one funded by STMicroelectronics S.r.l. on the topic “Deep Learning (DL) Strategies for Brain Computer Interface (BCI) Application and related Hardware Implementation”).</td>
</tr>
<tr>
<td>Training period abroad</td>
<td>Up to a maximum of 18 months.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Scientific macrosectors according to the Italian classification</th>
</tr>
</thead>
</table>
| ING-INF/01 ELETTRONICA  
09/E - INGEGNERIA ELETTRICA, ELETTRONICA E MISURE  
| ING-INF/02 CAMPI ELETTROMAGNETICI  
09/F - INGEGNERIA DELLE TELECOMUNICAZIONI E CAMPI ELETTROMAGNETICI |
| ING-INF/03 TELECOMUNICAZIONI  
09/F - INGEGNERIA DELLE TELECOMUNICAZIONI E CAMPI ELETTROMAGNETICI |
| ING-INF/04 AUTOMATICA  
09/G - INGEGNERIA DEI SISTEMI E BIOINGEGNERIA |
| ING-INF/05 SISTEMI DI ELABORAZIONE DELLE INFORMAZIONI  
09/H - INGEGNERIA INFORMATICA |
| ING-INF/06 BIOINGEGNERIA  
09/G - INGEGNERIA DEI SISTEMI E BIOINGEGNERIA |
| ING-INF/07 MISURE  
09/E - INGEGNERIA ELETTRICA, ELETTRONICA E MISURE |
| ING-IND/22 SCIENZA E TECNOLOGIA DEI MATERIALI |
Admission exam

**Topics**

The PhD admission is organized in two phases. The first one consists in the evaluation of the candidate's qualifications based on the documentation (in Italian or in English) attached to the application (refer to section **Documentation to be attached to the application**); the second one consists in an interview (in Italian or in English) which consists in the discussion of the candidate’s research project and titles and also includes verification of knowledge of the English language. The first phase does not require the presence of the candidate. Only candidates who pass the first evaluation with at least 42/60 will access the interview. A score of at least 42/60 is needed to pass the interview and access the final ranking list.

Candidates living outside Italy may opt for a remote interview (videoconference). The same holds for candidates living in Italy if the COVID-19 emergency will make it necessary. The video interview, which is public, must ensure the reciprocal visibility and the creation and sharing of handwritten documents. At the beginning of the interview a valid ID must be exhibited. The candidate who intends to use the video mode for the interview should indicate in the application his/her email address and SKYPE name.

**Admission Modality**

Admission exams will concern theoretical, methodological and application aspects of Information Engineering.
| Exam Agenda | Evaluation of the candidate’s qualifications: 20-21 September 2021  
Interview and English language test: 23 September 2021 starting at 9.30 am at Aula di Teledidattica at Ingegneria, Via Graziella, Loc. Feo di Vito, 189100 Reggio Calabria, or via remote videoconference connection for the non-Italian resident candidates and in case of pandemic emergency.  
Possibly variation or integration will be published on the following website: link [http://www.unirc.it ricerca/scuola_dottorato.php](http://www.unirc.it ricerca/scuola_dottorato.php). No other communication will be given |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Tested</td>
<td>English</td>
</tr>
</tbody>
</table>
| Degree Qualification | LM-17 Fisica  
LM-18 Informatica  
LM-20 Ingegneria aerospaziale e astronautica  
LM-21 Ingegneria biomedica  
LM-22 Ingegneria chimica  
LM-23 Ingegneria civile  
LM-24 Ingegneria dei sistemi edilizi  
LM-25 Ingegneria dell’automazione  
LM-26 Ingegneria della sicurezza  
LM-27 Ingegneria delle telecomunicazioni  
LM-28 Ingegneria elettrica  
LM-29 Ingegneria elettronica  
LM-30 Ingegneria energetica e nucleare  
LM-31 Ingegneria gestionale  
LM-32 Ingegneria informatica  
LM-33 Ingegneria meccanica  
LM-34 Ingegneria navale  
LM-35 Ingegneria per l’ambiente e il territorio  
LM-40 Matematica  
LM-44 Modellistica matematico-fisica per l’ingegneria  
LM-53 Scienza e ingegneria dei materiali  
LM-54 Scienze chimiche  
LM-70 Scienze e tecnologie alimentari  
LM-71 Scienze e tecnologie della chimica industriale  
20/S (specialistiche in fisica)  
23/S (specialistiche in informatica)  
25/S (specialistiche in ingegneria aerospaziale e astronautica)  
26/S (specialistiche in ingegneria biomedica)  
27/S (specialistiche in ingegneria chimica)  
28/S (specialistiche in ingegneria civile)  
29/S (specialistiche in ingegneria dell’automazione)  
30/S (specialistiche in ingegneria delle telecomunicazioni)  
31/S (specialistiche in ingegneria elettrica)  
32/S (specialistiche in ingegneria elettronica)  
33/S (specialistiche in ingegneria energetica e nucleare)  
34/S (specialistiche in ingegneria gestionale)  
35/S (specialistiche in ingegneria informatica)  
36/S (specialistiche in ingegneria meccanica) |
| Degree Qualification requested according to Italian classification. | LM or /S stands for Master degree  
Equivalent degrees achieved abroad are also admissible |
37/S (specialistiche in ingegneria navale)
38/S (specialistiche in ingegneria per l'ambiente e il territorio)
45/S (specialistiche in matematica)
50/S (specialistiche in modellistica matematico-fisica per l'ingegneria)
62/S (specialistiche in scienze chimiche)
81/S (specialistiche in scienze e tecnologie della chimica industriale)

For foreign candidates:
Equivalent degrees achieved abroad are also admissible.

## Additional Requirements

No

## Training Objectives

The Doctorate in Information Engineering aims at training highly skilled professional with advanced multidisciplinary skills in the sectors of ICT and its advanced applications.

The training objectives concern:
- completion of physical-mathematical training, with reference to the methods of largest interest for Information Engineering
- deepening the theoretical foundations of the disciplines related to the reference scientific sectors
- critical analysis of results and perspectives in the sector of interest
- development of advanced research, including possible unconventional applications of information and communication technologies.

Furthermore, the PhD candidate will have the ability to:
- plan and carry out experimental and/or numerical tests and verifications
- analyse technological innovation needs of companies and public and private, national and international organizations
- identify funding opportunities
- planning research and technology transfer projects.

## Expected employment and professional opportunities

PhD candidates who go through the program will be able to choose between various employment opportunities, namely:
- Academic research. Despite the scarce resources allocated to the universities over the last years, a high percentage of research doctors from our course have been recruited as Researchers from Italian Universities, and others are permanently employed in foreign Universities
- National (CNR, CIRA, ENEA, ASI, INFN) and international (EURATOM, CERN, AFRL, IPP, ESA) research institutes
- Design, research and development activities in national and international companies in the ICT sector. In this regard, it should be noted that the national and southern-central ICT industry is constantly looking for personnel with a post-graduate level of specialization to be included in the R&D departments.
- Management of technological innovation in companies, public and private institutes.

## Documentation to be attached to the application

All documents must be written in Italian or English language.

a) A research project (no more than 2500 words, with an abstract of no more than 150 words), coherent with the research topics of one or more scientific
sectors in the Doctoral Program, which contains the research objectives, the state-of-the-art related to the reference field, the proposed methodology, and the expected results.

b) **Curriculum Vitae** with a detailed breakdown of the studies carried out and the scores obtained, as well as any **publication and other titles** attached. Candidates who have received the degree (or other titles) from a non-Italian institution must present titles translated in one of the languages of the European Community.

c) **Motivational letter** about the choice of the Ph.D. program and indication of the research field of interest (max 1000 characters).

d) **(Optional) letters of reference** from academics (not belonging to the PhD Board) with whom the Candidate has already worked.

e) Copy of the **identity document**, which will then be shown, for identification purposes, during the online interview.

The Candidate shall specify in the application if he/she opts for the remote videoconference interview, and indicate his/her E-mail address, and SKYPE identification.

### FORM N. 4

<table>
<thead>
<tr>
<th>PhD programme</th>
<th>Agricultural, Food and Forestry Science</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cycle</strong></td>
<td>XXXVII</td>
</tr>
<tr>
<td><strong>Curricula</strong></td>
<td>1. Agricultural Science</td>
</tr>
<tr>
<td></td>
<td>2. Food Science and Technology</td>
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<td></td>
<td>3. Forestry Science</td>
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<tr>
<td><strong>Coordinator</strong></td>
<td>Prof. Marco Poiana</td>
</tr>
<tr>
<td><strong>Department</strong></td>
<td>Dipartimento Agraria</td>
</tr>
<tr>
<td><strong>Agreement with national/foreign institutions</strong></td>
<td>ECOLE NATIONALE SUPRIEUERE AGRONOMIQUE - EL HARRACH-ALGERIA</td>
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<tr>
<td><strong>Duration</strong></td>
<td>3 years</td>
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<tr>
<td><strong>PhD positions</strong></td>
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<tr>
<td><strong>Scholarship</strong></td>
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<tr>
<td><strong>Period of training abroad</strong></td>
<td>Up to 18 months.</td>
</tr>
<tr>
<td><strong>Academic disciplines list for Italian university research and teaching</strong></td>
<td>AGR/01 ECONOMIA ED ESTIMO RURALE</td>
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<tr>
<td></td>
<td>07/A1 - ECONOMIA AGRARIA E ESTIMO</td>
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<td>AGR/02 AGRONOMIA E COLTIVAZIONI ERBACEE</td>
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<td>07/B1 – AGRONOMIA E SISTEMI COLTURALI ERBACEI ED ORTOFLORICOLI</td>
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<td>AGR/03 ARBORICOLTURA GENERALE E COLTIVAZIONI ARBOREE</td>
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<tr>
<td></td>
<td>07/B2 – SCIENZE E TECNOLOGIE DEI SISTEMI ARBOREI E FORESTALI</td>
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</tbody>
</table>
### Topics on which the interview will focus

The research project and interview will be among the Scientific Sectors topics of the Doctorate Course and particularly on technological innovations about agricultural, food and forestry systems.

### Admission

The admission procedure will follow two steps:

**a) Evaluation of the candidate’s qualifications (up to 60 points):**
- Research Proposal, in English or Italian on a topic of one or more the Scientific Sector (SSD) of the Doctorate course (no more than 2000 words).
  - The proposal should be articulated as follow: 1. Aims and purpose of the research; 2. Overview of the scientific literature relevant to the topic; 3. Proposed methodology; 4. Expected results. (up to 45 points).
- Curriculum Vitae and Reference Letters (no more than two) (up to 15 points)

**b) Interview (up 60 points):** in English or Italian, in which the candidate will illustrate his/her research proposal and the motivation, knowledge and mastery of the topics of the Doctorate. The language evaluation, Italian (for foreign students) and/or English will be evaluated.

Candidates who are resident or temporary based outside the Italian territory and those who reside more than 700 km away from the venue of the selection, the interview can be carried out by mean of videoconference, as long as it is possible to recognize with certainty the identity of the candidate. In any case, a valid identity document must be presented at the beginning of the interview.

Candidates wishing to use the online mode must indicate this in the application.
form for participation in the competition, specifying their e-mail and Skype ‘name’.

Only for non-european candidates: the master degree and the academic documents must be translated and officialised by the Italian Embassy or Consulate in their country of origin.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Interview: 22 September 2021, at 9:00 at Agricultural Department of University of Reggio Calabria, Feo di Vito – 89122 Reggio Calabria</td>
<td></td>
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<tr>
<td>Changes of scheduled test and interview will be published on the link: <a href="http://www.unirc.it/ricerca/scuola_dottorato.php">http://www.unirc.it/ricerca/scuola_dottorato.php</a></td>
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<td>There will not be other alerts.</td>
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<table>
<thead>
<tr>
<th>Language Test</th>
<th>Educational Qualification required</th>
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<tbody>
<tr>
<td>Inglese</td>
<td>LM-3 Architettura del paesaggio</td>
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<tr>
<td></td>
<td>LM-4 Architettura e ingegneria edile-architettura</td>
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<tr>
<td></td>
<td>LM-4 c.u. Architettura e ingegneria edile-architettura (quinquennale)</td>
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<td>LM-6 Biologia</td>
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<td>LM-7 Biotecnologie agrarie</td>
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<td>LM-8 Biotecnologie industriali</td>
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<td>LM-9 Biotecnologie mediche, veterinarie e farmaceutiche</td>
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<td>LM-13 Farmacia e farmacia industriale</td>
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<td>LM-17 Fisica</td>
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<td>LM-18 Informatica</td>
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<td>LM-22 Ingegneria chimica</td>
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<td>LM-23 Ingegneria civile</td>
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<td>LM-24 Ingegneria dei sistemi edilizi</td>
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<td>LM-26 Ingegneria della sicurezza</td>
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<td>LM-27 Ingegneria delle telecomunicazioni</td>
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<td>LM-30 Ingegneria energetica e nucleare</td>
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<td>LM-31 Ingegneria gestionale</td>
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<td>LM-33 Ingegneria meccanica</td>
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<tr>
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<td>LM-35 Ingegneria per l'ambiente e il territorio</td>
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<tr>
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<td>LM-40 Matematica</td>
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<td></td>
<td>LM-41 Medicina e chirurgia</td>
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<td>LM-42 Medicina veterinaria</td>
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<tr>
<td></td>
<td>LM-48 Pianificazione territoriale urbanistica e ambientale</td>
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<td>LM-49 Progettazione e gestione dei sistemi turistici</td>
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<td>LM-53 Scienza e ingegneria dei materiali</td>
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<td>LM-54 Scienze chimiche</td>
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<td>LM-56 Scienze dell'economia</td>
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<td>LM-74 Scienze e tecnologie geologiche</td>
</tr>
</tbody>
</table>
Further requirements

Training Objectives

The training objectives of the international Doctorate in Agricultural, Food and Forestry Sciences are directed to develop learning courses aimed to improve skills to make more efficient and sustainable the agricultural, food and forestry sectors in different territorial contexts, both considering all factors involved in the production system and their agro-ecosystem features. The PhD programme aims to build a launch path to research work, which allows to acquire scientific tools and methodologies, and to develop skills exploitable even outside the