



UNIONE EUROPEA  
Fondo Sociale Europeo



Università degli Studi  
**Mediterranea**  
di Reggio Calabria

**D.R. n. 271**

***The Rector***

<b>In accordance with</b>	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;
<b>In accordance with</b>	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;
<b>In accordance with</b>	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;
<b>In accordance with</b>	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”;
<b>In accordance with</b>	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;
<b>In accordance with</b>	The University Regulations regarding Students Contribution - pursuant to art. 1 paragraph 254 of Law 232/2016 - issued with Rectoral Decree 181/2017;
<b>In accordance with</b>	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;
<b>In accordance with</b>	The MUR protocol note n. 7757 of March 11, 2020 concerning the operative indications related to the doctoral programs validation procedures for the Academic Year 2020/2021 XXXVI cycle, that established the deadline for the closure of the database including the opinion of the Evaluation Unit on April 27, 2020;
<b>In accordance with</b>	The MUR protocol note n. 8034 of March 16, 2020 with which the Ministry of University and Research communicates the extension to May 27, 2020 of the deadline for closing the database relating to the accreditation of the aforementioned PhD courses for the XXXVI cycle, including the opinion of the Evaluation Committee;
<b>In accordance with</b>	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;
<b>In accordance with</b>	Law n. 77 of July 17, 2020 for the conversion, with amendments, of the decree-law of May 19, 2020, n. 34, containing “Urgent measures in the field of health, support for work and the economy, as well as social policies related to the epidemiological emergency from COVID-19” and in particular art. 236 paragraph 5, relating to the extension to November 30, 2020 of the term provided for by art. 8 paragraph 1 of the Ministerial Decree n. 45/2013;
<b>In accordance with</b>	The resolution of the Academic Senate of May 4, 2020 which, pursuant to and for the purposes of articles 9 and 30 University Regulations on PhD programs, expressed a favorable opinion on the proposals for the continuation and accreditation of the following PhD courses for the year to. 2020/2021 XXXVI



	cycle, with administrative headquarters at our University: “Architecture” at the PAU Department, “Information Engineering” at the DIIES Department, “Law and Economics” in the Department of Law, Economics and Human Sciences, “Agricultural, Food and Forestry Sciences” at the Agricultural Department;
<b>In accordance with</b>	The resolution of the Board of Directors of May 5, 2020 approving the prosecution and financial coverage of the PhD scholarships for the XXXV cycle with administrative headquarters at the Università degli Studi Mediterranea di Reggio Calabria, according to the following distributions: 4 (four) scholarships for “Architecture” PhD Course at the PAU Department; 6 (six) scholarships for “Law and Economics” at the Department of Law, Economics and Human Sciences; 6 (six) scholarships for “Information Engineering” PhD Course at the DIIES Department; 6 (six) scholarships for the “Agricultural, Food and Forestry Sciences” PhD Course at the Agricultural Department;
<b>In accordance with</b>	The convention prot. n. 7442 of July 27, 2020 signed with STMicroelectronics S.r.l. loan n. 1 three-year scholarship for the PhD Course “Information Engineering” XXXVI cycle;
<b>Considering</b>	The positive opinion of May 25, 2020 expressed by the Internal Evaluation Unit in relation to the doctoral courses “Information Engineering” XXXVI cycle and “Agricultural, Food and Forestry Sciences” XXXVI cycle, the only courses that have undergone changes and therefore submitted to the necessary opinion of the NVI;
<b>Considering</b>	The positive opinion expressed by the ANVUR following the review procedures relating to the proposals for the accreditation of doctoral courses “Information Engineering” XXXVI cycle and “Agricultural, Food and Forestry Sciences” XXXVI cycle, the results of which are visible in the doctorate database;
<b>In accordance with</b>	The Directorial Decree n. 1233 of July 30, 2020 with which the Ministry published the notice for the funding of additional scholarships for the “innovative with industrial characterization” research program under the National Operational Program “Research and Innovation” 2014-2020, Axis I “Investments in human capital” - Action I.1 “Innovative Doctorates with industrial characterization” and for the financing of additional scholarships for a research doctorate on a restricted topic under the Plan Extract «Research and innovation 2015-2017» - Axis “Human Capital”, of the Fund for Development and Cohesion. Academic Year 2020/2021 - Cycle XXXVI;
<b>Considered</b>	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 XXXV 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. For the XXXVI cycle, the doctoral courses will start on December 1, 2020 taking into account art. 236 paragraph 5, of the law n. 77 of July 17, 2020 for the conversion, with amendments, of the decree-law of May 19, 2020 n. 34 relating to the extension of the term



provided for in Article 8, paragraph 1, first sentence, of Ministerial Decree no. 45/2013 is deferred, for the year 2020, to November 30.

3. Through this call, public selections for a total of n. **29 places (22 PhD positions with scholarship and 7 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.
4. In the context of the National Operational Program “Research and Innovation” 2014-2020, Axis I “Investments in human capital” - Action I.1 “Innovative Doctorates with industrial characterization” provided for by the D.D. MUR n. 1233 of July 30, 2020, 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.
5. 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.
6. Funds from external agencies are assigned subject to the successful conclusion of the agreement between the University and the external institution concerned.
7. 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.
8. 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.
9. 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/ricerca/scuola\\_dottorato.php](http://www.unirc.it/ricerca/scuola_dottorato.php).
10. 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.
11. 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, 2020 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.



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Università degli Studi  
**Mediterranea**  
di Reggio Calabria

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, subject to any criminal liability arising therefrom, the University, by a clearly justified decision of the Rector, may order the exclusion at any time, even after the completion of the examination test.

### Article 3 - Application for admission

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 October 19, 2020.**

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 MAV 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 no. 401086229 made payable to the Università degli Studi Mediterranea di Reggio Calabria - Agenzia Unicredit SpA - Via degli Arconti n. 6 - 89125 Reggio Calabria - IBAN IT36R0200816304000401086229 [BIC/SWIFT UNCRITM1F84], 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](mailto: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](mailto: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;
- 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;
- any other documents indicated in Annex A.

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/scuola\\_dottorato.php](http://www.unirc.it/ricerca/scuola_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 [scuoladottorato@unirc.it](mailto:scuoladottorato@unirc.it) for publication on the University website at the following link : [http://www.unirc.it/ricerca/scuola\\_dottorato.php](http://www.unirc.it/ricerca/scuola_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](mailto:scuoladottorato@unirc.it) for publication on the University website at the following link : [http://www.unirc.it/ricerca/scuola\\_dottorato.php](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](mailto:scuoladottorato@unirc.it) for publication on the University website at the following link : [http://www.unirc.it/ricerca/scuola\\_dottorato.php](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/ricerca/scuola\\_dottorato.php](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 November, 30, 2020 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 completed 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](mailto: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 MAV, 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 2020/2021 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;
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 maximum 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 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.

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, is 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



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Università degli Studi  
**Mediterranea**  
di Reggio Calabria

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/ricerca/scuola\\_dottorato.php](http://www.unirc.it/ricerca/scuola_dottorato.php)) in the area dedicated to the PhD School, 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, 17.09.2020**

**The Rector**

**F.to (Prof. Santo Marcello Zimbone)**

The Coordinator of the SARITT- ILO  
F.to Dr. Domenico Cappellano



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**Mediterranea**  
di Reggio Calabria

## Annex A

### FORM N. 1

<b>PhD programme</b>	<b>Architecture</b>
<b>Cycle</b>	<b>XXXVI</b>
<b>Curricula</b>	<b>1. Architecture: Theory and Design</b> <b>2. Urban Regeneration</b>
<b>Coordinator</b>	Prof. Francesca Fatta
<b>Department</b>	Dipartimento Patrimonio, Architettura e Urbanistica (Dept. PAU)
<b>Agreement with national/foreign institutions</b>	<ul style="list-style-type: none"> <li>- Universidade di Lisboa;</li> <li>- Northeastern University of Boston;</li> <li>- Universidad de Valladolid;</li> <li>- Universidad de Sevilla;</li> <li>- University Saleh Boubnider Constantine 3;</li> <li>- Aristotle University of Thessaloniki;</li> <li>- Louisiana Tech University;</li> <li>- Universidad Politécnica de Madrid;</li> <li>- Utrecht University;</li> </ul>
<b>Duration</b>	3 years
<b>PhD positions</b>	5 places
<b>Scholarship</b>	4 scholarships, of which 1 appointed for the SOUND project funded by PRIN 2017.
<b>Period of training abroad</b>	Up to a maximum of 18 months. Participation in the European TREND project involves 12 months at the American universities partnering the project, with classes in microeconomic and macroeconomic planning.
<b>Academic disciplines list for Italian university research and teaching</b>	<b>ICAR/08 SCIENZA DELLE COSTRUZIONI</b> 08/B - INGEGNERIA STRUTTURALE E GEOTECNICA <b>ICAR/12 DESIGN E PROGETTAZIONE TECNOLOGICA DELL'ARCHITETTURA</b> 08/C - DESIGN E PROGETTAZIONE TECNOLOGICA DELL'ARCHITETTURA <b>ICAR/14 PROGETTAZIONE ARCHITETTONICA</b> 08/D - PROGETTAZIONE ARCHITETTONICA <b>ICAR/15 PROGETTAZIONE ARCHITETTONICA</b> 08/D - PROGETTAZIONE ARCHITETTONICA <b>ICAR/17 DISEGNO</b> 08/E - DISEGNO, RESTAURO E STORIA DELL'ARCHITETTURA <b>MAT/05 ANALISI MATEMATICA, PROBABILITÀ E STATISTICA MATEMATICA</b> 01/A - MATEMATICA <b>ICAR/21 PIANIFICAZIONE E PROGETTAZIONE URBANISTICA E TERRITORIALE</b> 08/F - PIANIFICAZIONE E PROGETTAZIONE URBANISTICA E TERRITORIALE <b>M-FIL/04 ESTETICA E FILOSOFIA DEI LINGUAGGI</b> 11/C - FILOSOFIA





	<p><b>ICAR/06 GEOMATICA</b> 08/A - INGEGNERIA DELLE INFRASTRUTTURE E DEL TERRITORIO</p> <p><b>ICAR/09 TECNICA DELLE COSTRUZIONI</b> 08/B - INGEGNERIA STRUTTURALE E GEOTECNICA</p> <p><b>ICAR/18 RESTAURO E STORIA DELL'ARCHITETTURA</b> 08/E - DISEGNO, RESTAURO E STORIA DELL'ARCHITETTURA</p> <p><b>ICAR/20 PIANIFICAZIONE E PROGETTAZIONE URBANISTICA E TERRITORIALE</b> 08/F - PIANIFICAZIONE E PROGETTAZIONE URBANISTICA E TERRITORIALE</p> <p><b>ICAR/22 INFRASTRUTTURE E SISTEMI DI TRASPORTO, ESTIMO E VALUTAZIONE</b> 08/A - INGEGNERIA DELLE INFRASTRUTTURE E DEL TERRITORIO</p> <p><b>ICAR/05 INFRASTRUTTURE E SISTEMI DI TRASPORTO, ESTIMO E VALUTAZIONE</b> 08/A - INGEGNERIA DELLE INFRASTRUTTURE E DEL TERRITORIO</p> <p><b>ING-IND/11 FISICA TECNICA E INGEGNERIA NUCLEARE</b> 09/C - INGEGNERIA ENERGETICA, TERMO-MECCANICA E NUCLEARE</p> <p><b>SECS-P/02 POLITICA ECONOMICA</b> 13/A - ECONOMIA</p> <p><b>AGR/01 ECONOMIA AGRARIA ED ESTIMO</b> 07/A - ECONOMIA AGRARIA E ESTIMO</p> <p><b>AGR/11 PATOLOGIA VEGETALE E ENTOMOLOGIA</b> 07/D - PATOLOGIA VEGETALE E ENTOMOLOGIA</p>
<b>Topics on which the interview will focus</b>	<p>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).</p>
<b>Admission</b>	<p>Candidates must choose one of the two curricula:</p> <ol style="list-style-type: none"> <li>1. Architecture: Theory and Design;</li> <li>2. Urban Regeneration.</li> </ol> <p>The choice of the curriculum in Urban Regeneration allows you to participate in the selection for a scholarship funded by the PRIN 2017 funds on the research activities of the SOUND project.</p> <p>The admission procedure will follow two steps:</p> <ol style="list-style-type: none"> <li>a) Evaluation of qualifications (max 60 points)</li> <li>b) Interview (max 60 points)</li> </ol> <p>a) <b>Evaluation of the candidate's qualifications</b> (a score of at least 42/60 is needed for admission to the Interview)</p> <ul style="list-style-type: none"> <li>- 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 TREND or SOUND projects shall be motivated in the application letter) (up 10 points);</li> </ul>



	<ul style="list-style-type: none"> <li>- Curriculum Vitae (up to 5 points);</li> <li>- Two Reference Letters from academics with whom the candidate has carried out research activity (up to 15 points);</li> <li>- 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).</li> </ul> <p>b) <b>Interview:</b> - 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).</p> <p>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'.</p> <p><b>Only for non-european candidates:</b> the master degree and the academic transcripts must be translated and officialised by the Italian Embassy or Consulate in their country of origin.</p> <p>The application form, cover letter, research proposal, reference letters, CV and other documents must be uploaded and filed via the GOMP platform (<a href="http://www.gomp.unirc.it">www.gomp.unirc.it</a>), within the established deadline. Details on this procedure will be provided in the official application call.</p>
<b>Admission schedule</b>	<p>Evaluation of the candidates qualifications: 9 - 10 november 2020.</p> <p>Interview (in English): 11 November 2020 at 10:00 a.m.</p> <p>Location: PAU Departement, Università Mediterranea of Reggio Calabria, via dell'Università, 25 ex Salita Melissari – 89124 Reggio Calabria.</p> <p><b>Any changes to the admission schedule will be published 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></b></p> <p><b>No other forms of notice will be activated by this University.</b></p>
<b>Language Test</b>	Interview in English on the candidate's research project.
<b>Educational Qualification required</b>	<p>For Italian graduates: Laurea magistrale, Laurea specialistica, or Laurea (vecchio ordinamento).</p> <p>For foreign graduates: Master degree level.</p>
<b>Further requirements</b>	TOEFL with a score of 79-80 is required. The candidate who does not posses this certification must commit himself/herself to acquire it within the first year of attendance.



<b>Training Objectives</b>	<p>It is suggested to consult the website: <a href="http://www.unirc.it/ricerca/dottorati/architettura.php">http://www.unirc.it/ricerca/dottorati/architettura.php</a> for a complete description of the training objectives,</p> <p>The Programme, organised in two curricula: <i>Architecture, Theory and Design</i> and <i>Urban Regeneration</i>, 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.</p> <p>The doctorate offers the opportunity to participate as a Marie Curie Early Stage Researcher in the European project "Transition with Resilience for Evolutionary Development" (TREN-D). 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.</p> <p>The research and training activities will comply to the development of the project themes within the research network 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)</p> <p>Among the number of scholarships provided by the doctorate, one of them will be specifically appointed for the development of the SOUND Smart Open Urban-rural iNnovation Data (SOUND) project: a project for Smart Specialization Strategies and Territorial Knowledge built in an open innovation platform for economic regeneration, funded as part of PRIN 2017, which has the main objective to defining a smart open data platform to support changes in decision-making processes related to the dynamics of cities and urban-rural networks/systems. Research and training activities, also in synergy with the European TREN-D 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.</p>
<b>Job Opportunities</b>	<p>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:</p> <ul style="list-style-type: none"> <li>- skills that can be spent within the university system and research institutions;</li> <li>- strategic skills with respect to the needs of different territories, recognized even outside the university system.</li> </ul> <p>The International PhD Programme in <i>Architecture</i>, organized into two curricula, is characterised by a strong international dimension with the aim to prepares</p>



UNIONE EUROPEA  
Fondo Sociale Europeo



Università degli Studi  
**Mediterranea**  
di Reggio Calabria

	<p>PhD students to deal with contemporary global challenges, by providing prestigious international exchange opportunities.</p> <p>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.</p> <p>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.</p>
<p><b>Additional documents to be attached to the application form</b></p>	<p>The candidate must attach to the admission application the following documents (see <b>Admission</b>):</p> <p>Motivation Letter;</p> <p>Curriculum Vitae;</p> <p>Two Reference Letters from academics with whom the candidate has carried out research activity;</p> <p>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:</p> <ol style="list-style-type: none"> <li>1. Aims and purpose of the research;</li> <li>2. Overview of the academic literature relevant to the field;</li> <li>3. Proposed Methodology;</li> <li>4. Expected results and potential impacts in the field.</li> </ol>





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**Mediterranea**  
di Reggio Calabria

## FORM N. 2

<b>PhD programme</b>	<b>Law and Economics</b>
<b>Cycle</b>	<b>XXXVI</b>
<b>Curricula</b>	<b>1. Private Law</b> <b>2. Public Law</b> <b>3. Quantitative Methods and Economics</b>
<b>Coordinator</b>	Prof.ssa Carmela Salazar
<b>Department</b>	Department of Law, Economics and Human Sciences (DiGiES)
<b>Italian / Foreign partner centres</b>	UNIVERSIDAD DE SANTIAGO DE COMPOSTELA – SPAGNA
<b>Duration</b>	3 years
<b>Positions</b>	8 PhD positions (6 with scholarship, 2 without scholarship).
<b>Scholarships</b>	6 scholarships
<b>Training period abroad</b>	Up to a maximum of 18 months. (optional)
<b>SSD and macro sectors</b>	<b>IUS / 01 PRIVATE LAW</b> 12 / A - PRIVATE LAW <b>IUS / 04 COMMERCIAL LAW</b> 12 / B - COMMERCIAL LAW OF NAVIGATION AND LABOUR <b>IUS / 07</b> 12 / B - COMMERCIAL LAW OF NAVIGATION AND LABOUR <b>IUS / 08</b> 12 / C - CONSTITUTIONAL LAW AND ECCLESIASTICAL <b>IUS / 10</b> 12 / D - ADMINISTRATIVE LAW AND TAXATION <b>IUS / 11</b> 12 / C - CONSTITUTIONAL LAW AND ECCLESIASTICAL <b>IUS / 13</b> 12 / E - INTERNATIONAL LAW OF THE EUROPEAN UNION, COMPARISON, THE ECONOMY AND MARKETS <b>IUS / 14</b> 12 / E - INTERNATIONAL LAW OF THE EUROPEAN UNION, COMPARISON, THE ECONOMY AND MARKETS <b>IUS / 16</b> 12 / G - CRIMINAL LAW AND CRIMINAL PROCEDURE <b>IUS / 17</b> 12 / G - CRIMINAL LAW AND CRIMINAL PROCEDURE <b>IUS / 18</b> 12 / H - ROMAN LAW, LAW OF MEDIEVAL AND MODERN HISTORY AND PHILOSOPHY OF LAW <b>SECS-P/03</b> 13/A - ECONOMY <b>SECS-S/06</b> 13/D - STATISTICS AND DECISIONS SCIENCE <b>SECS-P/07</b> 13/B - MANAGEMENT SCIENCE <b>AGR/01</b>



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Università degli Studi  
**Mediterranea**  
di Reggio Calabria

	07/A – AGRICOLTURAL ECONOMICS
<b>The topic of the competition tests</b>	Private Law, Commercial Law, European Union Law, Civil procedure law, Roman law, Labour law Public law, Constitutional law, Ecclesiastical law, Administrative law, Tax law, Criminal law and Criminal procedure, International law. Public Economics, Economics (Microeconomics and Macroeconomics), Political Economics, Mathematical Economics, Statistics, Business Economy.
<b>Admission procedures</b>	Written test, oral test with verification of knowledge of the foreign language
<b>Exam schedule</b>	<b>Written examination: November 5, 2020 09:00 a.m.</b> , at Department DiGiES, via dell'Università n. 25 (once Salita Melissari). <b>Oral examination: November 10, 09.00 a.m.</b> , at Department DiGiES, via dell'Università n. 25 (once Salita Melissari). <b>Any changes to the admission schedule will be published 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></b> <b>No other forms of notice will be activated by this University.</b>
<b>Language</b>	For graduates in Italy: English, French or Spanish For foreign degree: English
<b>Required degree</b>	LMG / 01 Class of degree courses in Law or equivalent qualification, LM-56 Sciences of the economy, LM-77 Economic and Business Sciences
<b>Additional requisites</b>	NO
<b>Educational objectives</b>	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, and quantitative methods for social and financial sciences (as for the economic curriculum).
<b>Expected career and professional opportunities</b>	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.
<b>Additional documents to be attached to the application form</b>	==



### FORM N. 3

<b>PhD program</b>	<b>Information Engineering</b>
<b>Cycle</b>	<b>XXXVI</b>
<b>Curricula</b>	Single Curriculum
<b>Coordinator</b>	Prof. Antonella Molinaro
<b>Department</b>	Dipartimento di Ingegneria dell'Informazione, delle Infrastrutture e dell'Energia Sostenibile ( <b>DIIES</b> )
<b>Agreements with Italian or foreign Institutions</b>	
<b>Duration</b>	3 years
<b>PhD Positions</b>	8 PhD positions (6 with scholarship, 2 without scholarship). One position with scholarship and one without scholarship are primarily reserved to foreign candidates.
<b>Scholarships</b>	6 scholarships (4 funded by the University, one funded by STMicroelectronics S.r.l. on the topic "Deep Learning (DL) Strategies for Brain Computer Interface (BCI) Application and related Hardware Implementation", and one co-funded by the National Research Council (CNR), ISASI Institute, on "Integrated optoelectronics for green energy and telecommunication applications").
<b>Training period abroad</b>	Up to a maximum of 18 months.
<b>Scientific macrosectors according to the Italian classification</b>	<b>ING-INF/01 ELETTRONICA</b> 09/E - INGEGNERIA ELETTRICA, ELETTRONICA E MISURE <b>ING-INF/02 CAMPI ELETTROMAGNETICI</b> 09/F - INGEGNERIA DELLE TELECOMUNICAZIONI E CAMPI ELETTROMAGNETICI <b>ING-INF/03 TELECOMUNICAZIONI</b> 09/F - INGEGNERIA DELLE TELECOMUNICAZIONI E CAMPI ELETTROMAGNETICI <b>ING-INF/05 SISTEMI DI ELABORAZIONE DELLE INFORMAZIONI</b> 09/H - INGEGNERIA INFORMATICA <b>ING-INF/07 MISURE</b> 09/E - INGEGNERIA ELETTRICA, ELETTRONICA E MISURE <b>ING-IND/31 ELETTROTECNICA</b> 09/E - INGEGNERIA ELETTRICA, ELETTRONICA E MISURE <b>ING-IND/22 SCIENZA E TECNOLOGIA DEI MATERIALI</b> 09/D - INGEGNERIA CHIMICA E DEI MATERIALI <b>FIS/01 FISICA SPERIMENTALE DELLA MATERIA</b> 02/B - FISICA DELLA MATERIA <b>MAT/05 ANALISI MATEMATICA, PROBABILITÀ E STATISTICA MATEMATICA</b> 01/A - MATEMATICA <b>MAT/08 ANALISI NUMERICA</b> 01/A - MATEMATICA <b>MAT/03 GEOMETRIA</b> 01/A - MATEMATICA



	<p><b>CHIM/10 CHIMICA E TECNOLOGIE FARMACEUTICHE, TOSSICOLOGICHE E NUTRACEUTICO-ALIMENTARI</b> 03/D - FARMACEUTICO, TECNOLOGICO, ALIMENTARE</p> <p><b>ICAR/01 IDRAULICA, IDROLOGIA, COSTRUZIONI IDRAULICHE E MARITTIME</b> 08/A - INGEGNERIA DELLE INFRASTRUTTURE E DEL TERRITORIO</p> <p><b>ICAR/04 STRADE, FERROVIE E AEROPORTI</b> 08/A - INGEGNERIA DELLE INFRASTRUTTURE E DEL TERRITORIO</p> <p><b>ICAR/05 TRASPORTI</b> 08/A - INGEGNERIA DELLE INFRASTRUTTURE E DEL TERRITORIO</p>
<b>Admission exam Topics</b>	Admission exams will concern theoretical, methodological and application aspects of Information Engineering.
<b>Admission Modality</b>	<p>The PhD admission is organized in two phases. The first one consists in the <b>evaluation of the candidate's qualifications</b> based on the documentation (in Italian or in English) attached to the application (refer to section <b>Documentation to be attached to the application</b>), the second one consists in an <b>interview</b> (in Italian or in English) which consists in the discussion of the candidate's research project and titles and also includes verification of <b>knowledge of the English language</b>. 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.</p> <p>Candidates living outside Italy may opt for a <b>remote interview (videoconference)</b>. 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.</p>
<b>Exam Agenda</b>	<p><b>Evaluation of the candidate's qualifications: November 10-11, 2020</b></p> <p><b>Interview and English language test: November 12, 2020</b> starting at 9.30 at Aula di Teledidattica at Ingegneria, Via Graziella, Loc. Feo di Vito, I89100 Reggio Calabria, or via remote videoconference connection.</p> <p><b>Any changes to the admission schedule will be published on the website at the following link:</b> <a href="http://www.unirc.it/ricerca/scuola_dottorato.php">http://www.unirc.it/ricerca/scuola_dottorato.php</a></p> <p><b>No other forms of notice will be activated by this University.</b></p>
<b>Language Tested</b>	English
<b>Degree Qualification requested according to Italian classification.</b>	<p>LM-17 Fisica</p> <p>LM-18 Informatica</p> <p>LM-20 Ingegneria aerospaziale e astronautica</p> <p>LM-21 Ingegneria biomedica</p> <p>LM-22 Ingegneria chimica</p>
<b>LM or /S stands for Master degree</b>	<p>LM-23 Ingegneria civile</p> <p>LM-24 Ingegneria dei sistemi edilizi</p>





<p><b>Equivalent degrees achieved abroad are also admissible</b></p>	<p>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) 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.</p>
<p><b>Additional Requirements</b></p>	<p>No</p>
<p><b>Training Objectives</b></p>	<p>The International 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</p>



	<ul style="list-style-type: none"> <li>- deepening the theoretical foundations of the disciplines related to the reference scientific sectors</li> <li>- critical analysis of results and perspectives in the sector of interest</li> <li>- development of advanced research, including possible unconventional applications of information and communication technologies.</li> </ul> <p>Furthermore, the PhD candidate will have the ability to:</p> <ul style="list-style-type: none"> <li>- plan and carry out experimental and/or numerical tests and verifications</li> <li>- analyse technological innovation needs of companies and public and private, national and international organizations</li> <li>- identify funding opportunities</li> <li>- planning research and technology transfer projects.</li> </ul>
<b>Expected employment and professional opportunities</b>	<p>PhD candidates who go through the program will be able to choose between various employment opportunities, namely:</p> <ul style="list-style-type: none"> <li>– 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</li> <li>– National (CNR, CIRA, ENEA, ASI, INFN) and international (EURATOM, CERN, AFRL, IPP, ESA) research institutes</li> <li>– 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&amp;D departments.</li> <li>– Management of technological innovation in companies, public and private institutes.</li> </ul>
<b>Additional documents to be attached to the application form</b>	<p>All documents must be written in Italian or English language.</p> <p>a) A <b>research project</b> (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.</p> <p>b) <b>Curriculum Vitae</b> with a detailed breakdown of the studies carried out and the scores obtained, as well as any <b>publication and other titles</b> 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.</p> <p>c) <b>Motivational letter</b> about the choice of the Ph.D. program and indication of the research field of interest (max 1000 characters).</p> <p>d) <b>(Optional) letters of reference</b> from academics with whom the Candidate has already worked.</p> <p>e) Copy of the <b>identity document</b>, which will then be shown, for identification purposes, during the online interview.</p> <p>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.</p>



#### FORM N. 4

PhD programme	<b>Agricultural, Food and Forestry Science</b>
Cycle	<b>XXXVI</b>
Curricula	1. Agricultural Science 2. Food Science and Technology 3. Forestry Science
Coordinator	Prof. Marco Poiana
Department	Dipartimento Agraria
Agreement with national/foreign institutions	ECOLE NATIONALE SUPRIEURE AGRONOMIQUE - EL HARRACH-ALGERIA
Duration	3 years
PhD positions	8 PhD positions (6 with scholarship, 2 without scholarship)
Scholarship	One position with scholarship is primarily reserved to foreign candidates.
Period of training abroad	Up to 18 months.
Academic disciplines list for Italian university research and teaching	<b>AGR/01 ECONOMIA ED ESTIMO RURALE</b> 07/A1 - ECONOMIA AGRARIA E ESTIMO <b>AGR/02 AGRONOMIA E COLTIVAZIONI ERBACEE</b> 07/B1 – AGRONOMIA E SISTEMI COLTURALI ERBACEI ED ORTOFLORICOLI <b>AGR/03 ARBORICOLTURA GENERALE E COLTIVAZIONI ARBOREE</b> 07/B2 – SCIENZE E TECNOLOGIE DEI SISTEMI ARBOREI E FORESTALI <b>AGR/05 ASSESTAMENTO FORESTALE E SELVICOLTURA</b> 07/B2 – SCIENZE E TECNOLOGIE DEI SISTEMI ARBOREI E FORESTALI <b>AGR/07 GENETICA AGRARIA</b> 07/E1 – CHIMICA AGRARIA, GENETICA AGRARIA E PEDOLOGIA <b>AGR/08 IDRAULICA AGRARIA E SISTEMAZIONI IDRAULICO-FORESTALI</b> 07/C1 - INGEGNERIA AGRARIA, FORESTALE E DEI BIOSISTEMI <b>AGR/09 MECCANICA AGRARIA</b> 07/C1 - INGEGNERIA AGRARIA, FORESTALE E DEI BIOSISTEMI <b>AGR/10 COSTRUZIONI RURALI E TERRITORIO AGROFORESTALE</b> 07/C1- INGEGNERIA AGRARIA, FORESTALE E DEI BIOSISTEMI <b>AGR/12 PATOLOGIA VEGETALE</b> 07/D1 - PATOLOGIA VEGETALE E ENTOMOLOGIA <b>AGR/13 CHIMICA AGRARIA</b> 07/E1 - CHIMICA AGRARIA, GENETICA AGRARIA E PEDOLOGIA <b>AGR/15 SCIENZE E TECNOLOGIE ALIMENTARI</b> 07/F1 - SCIENZE E TECNOLOGIE ALIMENTARI <b>AGR/18 NUTRIZIONE E ALIMENTAZIONE ANIMALE</b> 07/G1 - SCIENZE E TECNOLOGIE ANIMALI



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	<b>BIO/03 BOTANICA</b> 05/A – BIOLOGIA VEGETALE
<b>Topics on which the interview will focus</b>	Candidates' evaluation will be carried out by verifying the basis knowledge on technological innovations about agricultural, food and forestry systems.
<b>Admission</b>	i) Written Composition, oral exam and English language interview; ii) Possibly foreign students, the candidates will be evaluated on a research project presented, curriculum, certified qualifications and oral test. They will use English language.
<b>Admission schedule</b>	<b>Written test: November 5th at 11,00</b> <b>Interview: November 6th at 14,00</b> At Agricultural Department of University of Reggio Calabria. Feo di Vito – 89122 Reggio Calabria <b>Any changes to the admission schedule will be published 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></b> <b>No other forms of notice will be activated by this University.</b>
<b>Language Test</b>	Inglese
<b>Educational Qualification required</b>	LM-3 Architettura del paesaggio LM-4 Architettura e ingegneria edile-architettura LM-4 c.u. Architettura e ingegneria edile-architettura (quinquennale) LM-6 Biologia LM-7 Biotecnologie agrarie LM-8 Biotecnologie industriali LM-9 Biotecnologie mediche, veterinarie e farmaceutiche LM-13 Farmacia e farmacia industriale LM-17 Fisica LM-18 Informatica LM-22 Ingegneria chimica LM-23 Ingegneria civile LM-25 Ingegneria automazione LM-29 Ingegneria elettronica LM-24 Ingegneria dei sistemi edilizi LM-31 Ingegneria gestionale LM-32 Ingegneria informatica LM-33 Ingegneria meccanica LM-35 Ingegneria per l'ambiente e il territorio LM-40 Matematica LM-42 Medicina veterinaria LM-48 Pianificazione territoriale urbanistica e ambientale LM-53 Scienza e ingegneria dei materiali LM-54 Scienze chimiche LM-56 Scienze dell'economia LM-60 Scienze della natura LM-61 Scienze della nutrizione umana LM-69 Scienze e tecnologie agrarie LM-70 Scienze e tecnologie alimentari LM-71 Scienze e tecnologie della chimica industriale LM-73 Scienze e tecnologie forestali ed ambientali





	<p>LM-74 Scienze e tecnologie geologiche LM-75 Scienze e tecnologie per l'ambiente e il territorio LM-76 Scienze economiche per l'ambiente e la cultura LM-82 Scienze statistiche LM-86 Scienze zootecniche e tecnologie animali LM/GASTR Scienze economiche e sociali della gastronomia 3/S (specialistiche in architettura del paesaggio) 4/S (specialistiche in architettura e ingegneria edile) 6/S (specialistiche in biologia) 7/S (specialistiche in biotecnologie agrarie) 8/S (specialistiche in biotecnologie industriali) 9/S (specialistiche in biotecnologie mediche, veterinarie e farmaceutiche) 14/S (specialistiche in farmacia e farmacia industriale) 20/S (specialistiche in fisica) 23/S (specialistiche in informatica) 27/S (specialistiche in ingegneria chimica) 28/S (specialistiche in ingegneria civile) 29/S (specialistiche in ingegneria dell'automazione) 32/S (specialistiche in ingegneria elettronica) 34/S (specialistiche in ingegneria gestionale) 35/S (specialistiche in ingegneria informatica) 36/S (specialistiche in ingegneria meccanica) 38/S (specialistiche in ingegneria per l'ambiente e il territorio) 45/S (specialistiche in matematica) 47/S (specialistiche in medicina veterinaria) 61/S (specialistiche in scienza e ingegneria dei materiali) 62/S (specialistiche in scienze chimiche) 64/S (specialistiche in scienze dell'economia) 68/S (specialistiche in scienze della natura) 69/S (specialistiche in scienze della nutrizione umana) 74/S (specialistiche in scienze e gestione delle risorse rurali e forestali) 77/S (specialistiche in scienze e tecnologie agrarie) 78/S (specialistiche in scienze e tecnologie agroalimentari) 79/S (specialistiche in scienze e tecnologie agrozooteccniche) 81/S (specialistiche in scienze e tecnologie della chimica industriale) 82/S (specialistiche in scienze e tecnologie per l'ambiente e il territorio) 83/S (specialistiche in scienze economiche per l'ambiente e la cultura) 86/S (specialistiche in scienze geologiche) 92/S (specialistiche in statistica per la ricerca sperimentale)</p>
<b>Additional Requirements</b>	==
<b>Training Objectives</b>	<p>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</p>



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di Reggio Calabria

	<p>academic circle and in different fields of knowledge. The research topics focus on innovation and sustainability of production processes, on fertility and soil conservation, biodiversity, crops energy balance, landscape ecology, forest management, food composition, food processing and distribution, agricultural and food economics. Furthermore, the course also intends to encourage doctoral students to develop skills in critical analysis and evaluation through specific activities carried out in international contexts. The PhD course will prepare researchers able to: a) develop autonomous research activities; b) prepare and propose public and private research projects at local, national and international level; c) recognize the research needs and their scientific, social and economic relevance; d) transfer knowledge through teaching activities and presentation of data and results; e) transfer research results in public and private fields.</p>
<b>Job Opportunities</b>	<p>The skills acquired by the PhD allow them to pursue a career in several institutions, as well as in public or private research centres, also in technical and executive roles of companies/institutions in primary production sectors and environmental management. The Agro-Food sector is particularly relevant for the country's economy since it is characterized by a growing trend, high quality products, increasing levels of sustainability and strong territorial identity. To support and improve the quality of productions, advanced expertizes appear essential to solve technical issues and planning R&amp;D projects. The importance of multi-functional use of forests, also improved through scientific approaches of "sustainable forest management" is today widely recognized. The PhD will fit in working environments aimed to management and exploitation of forest and wildlife resources, as well as he will be able to support the technological innovation of primary production and food distribution along all the steps of supply chain. The PhD could be employed in private companies (farms, agri-food enterprises, food processing companies, import-export companies), research centres, other governmental organizations (Natural Parks, Special Companies and Hospitals, Protection Consortia, Certification Bodies) and non-governmental organizations whose mission is linked to sustainable development and the promotion of spin-off activities with research centres.</p>
<b>Additional documents to be attached to the application form</b>	<p>Foreign candidates must send research project, curriculum with certified qualifications. Documents will be in English language.</p>