



PUBLIC ANNOUNCEMENT FOR CANDIDATE SELECTION ACADEMIC YEAR 2013/2014

RECTOR'S DECREE n. 334 dated October 30, 2013

DEADLINE FOR ON LINE APPLICATION NOVEMBER 21th, 2013 at 12.00 hour (Italian time)

The courses shall officially begin on 1 January 2014

Art 1 – Establishment

The 29th PhD course cycle, with administrative seat at the University of Basilicata, is hereby established; the courses shall officially begin on 1 January 2014.

Public competitions for admission to PhD programmes at the University of Basilicata have been announced as specified in **Annex 1**.

Procedures for selection of candidates, any curriculum, the number of available positions, the number of scholarships with an indication of funding source, the number of available positions (with or without scholarship) reserved to foreign candidates (if prescribed by the PhD program), the schedule of tests and the place where the examination will take place, have been indicated, for each PhD program in the corresponding form (see Annex 1).

Any additional scholarships that will be made available after this announcement will be reported on the website http://oldwww.unibas.it/ateneo/dottorati_online1.asp.

Only those funding provided by other universities, public or private entities with which the agreement were made before the dead line of this announcement, will be taken into account.

Following in summary the PhD Programmes:

Departement/School	PhD Program	N. of total available positions	Position with scholarship
School of Agriculture, Forest, Food and Environmental Sciences	Agricultural, Forestry and Food Sciences	12	6
Department of European and Mediterranean Cultures: Architecture, Environment, Cultural Heritage	Cities and Landscapes: Architecture, Archaeology, Cultural Heritage, History and Resources	11	5
School of Engineering	Engineering for Innovation and Sustainable Development	12	10
Department of Human Sciences	History, Culture and Knowledge of Mediterranean Europe from antiquity to contemporary	9	6
Department of Sciences	Sciences	14	8

Art 2 – Admission requirements

Those who are in possession of one of the following qualifications, without any limitation of age, sex, citizenship may apply for the competition:

- a.** University degree obtained under the previous educational systems (ex ante D.M. 509/99, whose legal course has at least a four-year term);
- b.** Laurea specialistica/magistrale (D.M. 509/99 and Dm 270/2004);
- c.** Academic title obtained abroad and eligible for access to the PhD program, previously recognized by academic authorities, even in the context of inter-university cooperation and mobility agreements. In the absence of such approval, the candidate must make request in the application form according to the Art. 3.



Those who already completed a PhD program or are enrolled in another PhD program are not eligible for scholarships. Those who are enrolled in the same PhD program (previous doctoral cycle) without scholarships are not eligible to participate in the competition for the same PhD program in which are already enrolled.

For Ph.D programs for which specific degrees are required LS/LM, it refers to each Ph.D program (see Annex 1). It also required knowledge of a foreign language, as specified for each PhD program.

Candidates foreign only if they have got a scholarship from other institutions or the Italian Ministry of Foreign Affairs, where exist position reserved for them for each PhD program (see annex 1) if suitable, they are admitted to the doctorate without scholarship.

At the end of the scholarship, such candidates are enrolled without a scholarship up to the end of the doctorate

Equal opportunities for men and women are guaranteed as provided for by law No. 125 10.04.1991 and art. 57 of Legislative Decree No. 165 30.03.2001.

The University may exclude, at any time, applicants who are lacking the requisite conditions.

Those who have only the three-year degree cannot apply.

Art 3. Foreign academic titles.

Candidates with foreign academic title already recognized by the academic authorities, must enclose the declaration of equivalence to an Italian degree together with the documents referred to the PhD program selected (see Annex 1).

In the absence of such a declaration, the candidate must specifically requested it in the application form.

The Competition Commission of each PhD program shall decide on the suitability of a foreign academic qualification, solely for the purpose of admission to the doctoral chosen.

The candidates must attach relevant and mandatory paperworks in order to allow the assessment of their titles, including:

1. Original or certified copies of certificates and transcript of previous higher education produced by the university that has awarded the qualification with the list of exams translated into Italian by an official translator and certified by the Italian diplomatic representation (Embassy or Consulate) in the country where the qualification was awarded;

2. The 'Dichiarazione di valore in loco' (<http://www.study-in-italy.it/studying/info-07.html>) of foreign academic titles, issued by the Italian diplomatic representation (Embassy or Consulate) in the country where the qualification was awarded, containing the following specifications:

a. legal duration of the qualification;

b. equivalence to give access to a Ph.D. program in the country where it was awarded;

c. type of university that issued it (legally recognized under national law);

d. a complete list of exams

Alternatively

3. the Diploma Supplement [¹] in the original or a certified copy (in Italian or English) provided by the same university that issued it.

In the absence of either declaration of 'local validity' of foreign academic titles or the Diploma Supplement, admission to the competition will be **conditional**, and candidates must provide such declarations no later than January 2, 2014.

e. copy of a valid identity document.

The foreign title evaluation will be published exclusively on the website http://www.unibas.it/ateneo/dottorati_online1.asp . It will not be given any written notice or telephone directly to the candidates.

Art 4 – Application

The application for admission to the public competitive evaluation, must be filled out on line following instructions given at the internet web page http://www.unibas.it/ateneo/dottorati_online1.asp

- Candidates must register and provide their personal details and press SEND.

¹ A Diploma Supplement is an additional document to the official qualification achieved at the end of a course attended at a university or institute of higher education. The Diploma Supplement provides a description of the nature, level, context, content and status of the studies carried out and completed by the student, according to a standard 8-section model developed by the European Commission, the European Council and UNESCO. It is issued by the university at which the qualification was achieved. For further information consult the site http://ec.europa.eu/education/lielong-learning-policy/ds_en.htm .



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

- The system will automatically assign a password allowing access to the system later to complete the application (as well as the access to their application until the time of the final deadline)
- Candidates must fill in all parts the application form;
- If the PhD program provides the choice of the curriculum, applicants must indicate mandatory, a specific curriculum;
- Applicants must make the payment of the contribution of € 30.00 payable to the University of Basilicata, entitled at Banca Monte dei Paschi di Siena- Centro Enti Potenza, Viale Marconi n. 217 –IBAN: IT37P010300420000001343277, reason for payment: "contribution entrance examination competition PhD XXIX cycle", for each competition you wish to attend.

The PhD program may provide positions with scholarship for foreign applicants. In this case the applicant interested in these positions will have to opt for the contest marked " positions with scholarship for foreign candidates."

Applicants who wish to apply for several PhD programmes must submit an equivalent number of applications and for each of them to make the payment of the registration fee of € 30,00. This contribution will not be refunded in any case.

Foreign students are exempted from payment of the € 30,00 fee.

The electronic procedure for the application will be automatically closed at 12:00 on the day November 21, 2013.

In case of difficulties in online registering, contact the Office of Research and International Relations - Sector PhD University of Basilicata from Monday to Friday from 9:00 am to 11:00 am - tel. + 39 0971-202373 / 202198 - e- mail: settoredottorati@unibas.it

After filling in the electronic application, the applicant must:

- print the filled application form by November the 21th 2013, 12:00 pm ;
- print the model of self-certification of tax income;
- Click Finish to end the electronic application;
- sign the previously printed application,
- complete and sign the previously printed self-certification form,
- mail the following documents:
 1. the summary of the application duly signed;
 2. the model of self-certification of income;
 3. the receipt of payment of the fee of € 30,00 ;
 4. any other paperworks required for participation in each PhD program, as indicated in the individual sections doctorate Annex 1.

Using one of the following ways:

➤ Certified mail with return receipt. The envelope must be addressed to " Rettore dell'Università degli Studi della Basilicata – Ufficio Ricerca e Relazioni Internazionali Settore Dottorati di Ricerca" - Via Nazario Sauro, 85 – 85100 Potenza". The envelope must indicate the PhD program you wish to attend 'Domanda di partecipazione al dottorato di ricerca in " _____ " XXIX ciclo.

➤ by PEC (certified mail), accompanied by the required paperworks and signed at PEC: ricerca@pec.unibas.it, protocollo@pec.unibas.it .

➤ HAND DELIVERY - Rettore dell'Università degli Studi della Basilicata – Ufficio Ricerca e Relazioni Internazionali Settore Dottorati di Ricerca" - Via Nazario Sauro, 85 – 85100 Potenza, Italy". The envelope must indicate the PhD program you wish to attend 'Domanda di partecipazione al dottorato di ricerca in " _____ " XXIX ciclo.

IMPORTANTLY, applications and attachments, duly signed, and the receipt of payment of € 30.00, must be submitted, at the University of Basilicata NO LATER than 12:00 noon of the day November 22, 2013.

Applicants who possess the entry requirements set for in the INPS (Istituto Nazionale Previdenza Sociale, Italian National Social Security Institute, former INPDAP) Call for Applications and who are interested in applying for the INPS funded scholarships must submit an application both for the PhD Program and for the INPS scholarship. The INPS Call for Applications and Guidelines are available at www.inps.it (avvisi e concorsi – concorsi welfare - Master e Dottorati di Ricerca a.a. 2013/14.). The deadline is 21th November 2013 at 12:00 hour (Italian time).

No postal invoice date, but the actual date of arrival at this University will be take into account. Will not be accepted applications received after the above indicate date, although the online application was completed within the deadlines specified in this article, as well as applications received without signatures, or lacking



any mandatory required documentation. In case of delivery by mail, the participant assumes all risk of late shipments.

As prescribed by the Italian law (art. 20 of law No.104, 5 February 1992) candidates with disabilities can request special aids and/or additional time for carrying out the competition. . To this end, they must attach the medical certificate attesting disabilities to the application form.

The university does not assume any responsibility in case of loss of communications due to errors of residence and address of the candidate, failure or late notification of change of address and for any postal mistakes, not attributable to the administration itself.

Art. 5 - Selection Procedures

In order to check the candidate's aptitude for scientific research, the examination is conducted through the assessment of titles, possibly supplemented by a written test or interview or both. The candidate may also be asked to present a research project to be sent together with the application.

During the interviews, the Commission will examine the knowledge of at least one foreign language, according to the guidelines for each course, as specified in Annex 1 to the announcement.

The examination can also be carried out in a foreign language indicated for each PhD Program.

For foreign candidates, assessment procedures can be made also electronically. Accordingly, candidates residing abroad can take their assessment by Videoconferencing (e.g., Skype or similar). In this case the applicant must fill out the appropriate form (Request Interview In Videoconference) and attach it to the application form, along with a valid document of identity. The interview may be taken in one of the foreign languages as indicated, for each competition, in Annex 1.

The form must contain the name of the chosen platform (Skype or similar) and address of the user that will be used by the Commission for the video call. The candidate must be personally available on the day indicated for the interview, according to the schedule provided by each PhD program (Annex 1) .

For identification purposes, each candidate is required to identify themselves before the interview begins, exhibiting the identity document already provided as a copy in the application.

Failure to contact the candidate, the unavailability of the candidate on the examination day or in the timetable established or failure to present valid identification document, are grounds for exclusion from the selection procedure.

The University of Basilicata does not assume responsibilities for technical reasons preventing the proper interview.

The modality of examinations, determined for each PhD program and each curriculum and the dates of the tests, are given in the individual sections of each PhD program in Annex 1 to this announcement.

The Commission can assign a maximum of 100 points to each candidate.

Tab of each PhD program (see Annex 1) shows the points available for each test, the award criteria, the minimum score for admission to any subsequent tests.

The list of candidates eligible to take any tests subsequent to the valuation of their titles will be made public on the website of the University http://www.unibas.it/ateneo/dottorati_online1.asp .

The publication of those admitted to the examination, dates and locations of the examinations, has legal intents and purposes, and applicants must present themselves with a valid identity document, without prior notification, at the office, at the day and time indicated online.

Any changes will be announced on the website of the university at: http://www.unibas.it/ateneo/dottorati_online1.asp. Applicants are therefore required to check for any updates to the Annex 1, also closely to the examination date.

Candidates they do not look will be excluded from the competition.

Art. 6 – Examination Committee

The committees responsible for the evaluation of candidates for each PhD Program are appointed by the Rector, once designated by the PhD College among professors and researchers, also part of the College, specifically qualified in the relevant areas of science to which the PhD program refers. The Commission can be integrated with experts, from Italian public and private research entities, which found or contribute to the activities of the PhD program.

If the PhD program is divided into more than two curricula, the number of experts may be increased up to the number of the same curricula.

Each commission will be published on the Internet at: . http://www.unibas.it/ateneo/dottorati_online1.asp . Finally the Commission shall draw up a special report containing detailed examination results, as well as an opinion on the interview performed by each candidate and the detailed list of points given, and the final



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

ranking. Where the PhD program provides for positions reserved to foreign candidates, they can be ranked in a separate list.

In case of these positions will be not assigned, they may be made available to other candidates, which resulted eligible. The merit list of candidates is formulated according to the order of the total score for each candidate. The overall scores are the sum of those achieved in the evaluation of the titles and any additional tests. In case of candidates will renounce, replacing candidates will be identified. The merit list will be made public through posting on the official web site of University of Basilicata as well as electronically on the website: http://www.unibas.it/ateneo/dottorati_online1.asp .

They will not be personal communications to candidates.

Art. 7 – Admission

Candidates will be admitted to the PhD program in order of ranking, up to the number of positions available for each PhD program.

At the firsts in the list will be awarded the scholarships, up to the number of grants available.

In the case of equal merit, the assessment of the economic situation will be determined in accordance with DPCM 30.04.1997 and 09.04.2001. In case of a further tie, the youngest candidate (ex art. 3 L. 127 of 15.05.1997, amended by art. 2, para. 9 of Law 16.06.1998, n . 191) will be awarded.

The award criteria of the different types of fellowships with specific thematic and dedicated funding will be established by the Academic Board, according to the requirements and attitudes of the winners.

Cancellation, failure or delay of scholarship acceptance shall be expressed within 7 (seven) days by the notification of PhD program admission on the website: http://www.unibas.it/ateneo/dottorati_online1.asp .

In the case, their positions shall be assigned to qualified candidates according to the order of the list of accepted students.

If one candidate is ranked in more than one PhD program list, he/her must choose only one PhD program. The option must be posted promptly within seven days of publication of the candidate admitted lists on the website of the University. The choice of the PhD program, carried out at the time of enrollment, is definitive and the candidate cannot change it in any way.

Scholarships funded by INPS (Italian national social security institute) for the Homo Sapiens Sapiens program, which are reserved for the offspring and orphans of INPS employees and retired INPS employees (former INPDAP), will be awarded according to the order of the lists of accepted

students and the regulations set forth in the INPS Call for Application. Successful candidates who possess the entry requirements set for in the INPS call for applications will be awarded these scholarships only. They will not be entitled to choose any other scholarship, even if the other scholarship offers greater benefits.

Art. 8 – Registration

The forms for registration can be found on the University website at: http://www.unibas.it/ateneo/dottorati_online1.asp

The candidates admitted at each PhD program, within a maximum of 7 (seven) days from the date of publication of the lists on the website of the University http://www.unibas.it/ateneo/dottorati_online1.asp , will formalize the enrollment in the first year through the delivery of the documents listed below, according to one of the following ways:

- HAND DELIVERY to: **Ufficio Ricerca e Relazioni Internazionali – Settore Dottorati di Ricerca** – I piano Palazzo del Rettorato Via Nazario Sauro, 85- 85100 Potenza - monday-wednesday - friday from 9:00 am to 11:00 pm on Tuesdays 15:00 to 17:00;
- REGISTERED MAIL with return receipt or by delivery agencies authorized addressed to " Rettore Università degli Studi della Basilicata – Ufficio Ricerca e Relazioni Internazionali Settore Dottorati di Ricerca" - Via Nazario Sauro, 85 – 85100 Potenza". If sent by mail, the application and the documents must be actually delivered to the Office no later than the seventh day from the date of publication of the lists of candidates admitted at the PhD programs.

DOCUMENTS TO BE SUBMITTED (ALL):

1. Application for enrollment in the first year of the PhD program;
2. receipt of payment of € **624.48** (including the contribution for access and attendance at PhD courses of Euro 468.48, stamp duty of € 16,00 and the regional contribution to the right to Education of € 140,00), to be carried on CC bank account made payable to the University of Basilicata, entertained at Banca Monte dei Paschi di Siena - Centro Enti Potenza, Viale Marconi n . 217 - IBAN: IT37P010300420000000134327, indicating the reason of payment as " *I rata contributi, bollo e contributo ARDSU Dottorato 2013-2014*,"



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

3. self-certification and declaration declaring that the candidate is not enrolled in another PhD program and other courses, and a commitment to suspend attendance in the case of enrollment in another university (bachelor, master, masters, graduate school, PhD) before the start of the PhD program;
4. application for adjustment of social security contributions to economic status, together with the certification ISEE, for those who wish to benefit from the reduction of contributions (if not submitted with the application);
5. n. 2 passport photos;
6. photocopy of their Italian Tax Code (Codice Fiscale);
7. photocopy of a valid identity document;

SCHOLARSHIP WINNERS WILL ALSO PRESENT :

8. acceptance or rejection of the scholarship for all the duration of the program;
9. self-certification and declaration stating that a) the candidate has not previously received other scholarship for doctoral research, b) the scholarship will not be combined with other scholarships awarded for whatever reasons, except for those granted by national or foreign institutions for trips abroad in the context of the doctoral research, c) the candidate has not achieved in the past, another title of Ph.D;
10. switching payment orders;
11. certification of registration to 'gestione separata INPS'. Those who did not have a INPS position already open, must sign up at INPS office and delivery the relative INPS documents at the moment of registration;

FOREIGN CITIZENS MUST ALSO SUBMIT:

12. A copy of the residence permit or a valid proof of residence claim (in case of delayed, this must be notified in writing no later than January the 2nd, 2014.) In case of delayed release of the residence permit, this must be notified in writing, with a commitment to produce it no later than the deadline of March the 3rd 2013 (only for non-EU citizens: citizens outside the European Union must comply with the rules relating to visas and residence permit) ;
13. the documents listed in the " Documents of the Winners" available on the site: http://www.unibas.it/ateneo/dottorati_online1.asp;
14. for those who have obtained their qualifications abroad: a) a copy of the statement certifying the qualification accompanied by a translation, legalization and "Dichiarazione di valore", or written commitment to present the aforementioned documents (in case of delayed, this must be notified in writing no later than January the 2nd, 2014), b) as well as a declaration , under their own responsibility, to refund any scholarship already received whether the foreign title does not result actually achieved/equipollent.
15. for those who are occupying a position for foreign citizens: an appropriate certificate of the awarded scholarship, by January the 2nd, 2014. In case of late notification by the Italian Government or the Government of belonging of the grant awarded, this must be notified in writing, with a commitment to produce the certificate of ownership no later than the end of March the 3rd, 2014.

Foreign candidates are required to comply with the "Rules for the foreign students' access to university courses" period 2011-2014, published online at the address:

<http://www.studiare-in-italia.it/studentistranieri/5.html> .

The university grants a partial exemption of social security contributions to foreign students. They are required to pay only the first PhD program installment of € 624.48; The enrollment application is considered complete only after the presentation of all the documents mentioned above within the dead line specified.

Those wishing to reject the registration must notify this immediately, preferably by fax to the n: +39 0971-54686 or by PEC (certified mail), at PEC: ricerca@pec.unibas.it protocollo@pec.unibas.it , enclosing a photocopy of a valid identity document, after that the University of Basilicata can proceed to replace the position with another eligible candidate.

Those who have not regularized their enrollment before the above deadline, will automatically lose their position, which will be offered to the next candidate in the list.

These candidates will have to regularize the registration, no later than the day announced on the website: http://www.unibas.it/ateneo/dottorati_online1.asp

In the application for registration, the applicant declares accepting the admission rules declared in this announcement and issued with the DR n . 238 of 10 July 2013.

Art. 9 – Scholarships



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

The scholarships, in the number specified for each PhD program in the Annex 1, will be assigned as specified in the above article 8.

The scholarship, worth a gross annual total of **€13,638.47**, is subject to tax deduction provided by the law. The amount of the scholarship is increased by 50 % , for any six months abroad stay, with the exception of the scholarship "Funds for the Support of Youth", whose surcharge is for 12 months abroad stay, or set by specific agreements. In any case, the period of stay abroad cannot be longer than half the duration of the PhD program. In cases of incompatibility of that increase with the simultaneous use of grants supporting the international mobility, the student will have to opt for one of the possibilities. Never the different types of contributions will be provided simultaneously. The scholarships are annual and will be renewed only whether the student has completed the research activities of the previous year in accordance with Art. 18 of the University Rules of PhD research and with the Rules of each PhD program.

Starting from the second year, each student is assured, in addition to the scholarship and within the financial resources in the budget of the subjects credited to the current legislation, a grant for the research activities in Italy and abroad, appropriate to the type of PhD program and in any case in an entity not less than 10% of the scholarship itself.

The scholarship is paid monthly. In the case in which a scholarship is not paid for delayed bureaucratic procedures, the amount of that fellowship will be combined with the following ones.

The students graduate admitted to a PhD who have previously enjoyed, even partly, of scholarship for PhD, cannot benefit from it a second time. Those who have already obtained a Ph.D. may be undergoing a different doctoral course, to condition to pass the selective test, but they cannot receive a scholarship.

In case of renonces of the course or to the enjoyment of the scholarship, this will, where possible, for the residual part, assigned at student holder of placed without scholarship, respecting the merit list.

If the quitter is scholarship holder to rely on a specific Convention, or on specific programs/curricula, the transfer of residue part to the next doctoral candidate it will be possible following opinion of the Board of teachers, except in each case as required by Convention or specific programs/curricula.

Art.10 –Contributions and taxes

The first payment of University fees is of **EUR 468.48** and must be made at the time of enrolment (see above). This payment covers all costs of university services including all administration and costs of enrolment.

The second installment of the application fee, if due, must be paid by April 30th 2014. The third installment of the application fee, if due, must be paid by May 31th, 2014. The amount of the second and third installments will be determined on the base of student's tax income.

Students who have already obtained a PhD grant in the past are excluded from every exemptions from their University fees.

The contribution is reduced, to question, to which must be attached ISEE certification, in accordance with the "Determination of the contributions of the students enrolled in PhD courses at the Università degli Studi della Basilicata for the year 2013/2014", available at: http://www.unibas.it/ateneo/dottorati_online1.asp .

Are provided for total and partial exemptions, especially for students with disabilities, in accordance with art. 3, co.1 of the "Determination of the contributions of students enrolled in Ph.D. courses at the Università..."

Art. 11- Incompatibility

Registration in a PhD course is incompatible with enrolment in other undergraduate and postgraduate degrees, Italian University master courses, other PhD courses and specialised courses organised by private institutes pursuant to art. 17, paragraph 96, Law 127/1997.

Upon the enrolment, candidates registered in such courses must comply with the incompatibility requirement mentioned above, under penalty of exclusion from PhD program. The relevant incompatibility rules are set out in articles 24 of the Regulations of PhD Programs of the University of Basilicata issued with the DR n. 238 of 10 July 2013 and to the current matters laws.

Art.12 - Duties and rights of PhD students

Students enrolled in the PhD Programs are required to attend and carry out all the activities of study and research in the related structure as prescribed by the Board of each PhD program.

Students are required to carry out collective and individual study and research activities, as indicated by the teachers and tutors. Students, as an integral part of the training project of the University, can apply, after the approval of the PhD Board and without any increase in scholarship, for tutoring of students in



undergraduate and master's degree, and, within the limit maximum of forty hours in each academic year, supplementary teaching activities.

The rights and duties of PhD students are governed by law: Art 19 et following of the Regulations of PhD Programs of the University of Basilicata issued with the DR n. 238 of 10 July 2013. The same rules govern the frequency, permissions, suspensions, incompatibilities modes of graduation.

Students are required to observe the Ethic Code of the University Community, issued by DR n. 278 of 27 July 2011, available at: <http://portale.unibas.it/site/home/ateneo/statuto-e-regolamenti.html>

Doctoral students are required to periodically check the website: http://www.unibas.it/ateneo/dottorati_online1.asp , on which several notices are published such as deadlines, regulations, documents and all communications regarding graduate students (admission, enrollment in the course of several years, payment contributions, deadlines, forms, etc.). Any personal communication will be provided.

Art. 13 Award of the qualification

The PhD qualification is awarded at the conclusion of the PhD cycle, at the moment when the final examination is passed, which is subordinate to the presentation of a written thesis (PhD thesis). Students must provide a documented account of original research, conducted with certainty of method and leading to the emergence of results of sufficient academic relevance.

For the rules relating the final examination, please refers to Article. 21 of the Regulations of the PhD Programs of the University of Basilicata, issued with DR n. 238 of 10 July 2013.

Art. 14 Treatment and processing of personal information

In accordance with its Regulations issued in application of Italian Legislative Decree N° 196, dated 30 June 2003, the university hereby undertakes to respect the reserved nature of the information provided by applicants: all the information provided will be processed solely for purposes connected with and instrumental to the competition and the management of the applicant's relationship with the university, in compliance with the laws currently in force.

The data requested must be supplied for the evaluation process. If the data is not supplied, the candidate will be excluded from the selection procedure. Under art. 7 of Legislative Decree 196/2003, candidates have the right to access the data concerning them, as well as some complementary rights including the right to amend, update, complete or delete erroneous or incomplete data, or data gathered without compliance to current legislation, and the right to oppose the use of the data for legitimate reasons.

Participation in the competition implies, in accordance with the aforementioned law, tacit consent that personal data of applicants and those concerning the results, are posted on the website of the University of Basilicata.

Art.15- Advertisement

This announcement will be published on the website of the University of Basilicata at: http://www.unibas.it/ateneo/dottorati_online1.asp and on the website of MIUR. The publication will be announced in the Official Gazette-IV Series special competitive examinations.

According to Law n. 241/90 and subsequent amendments and integrations, the Coordinator of these procedures is Dr. Mariangela Colucci, Head of Ufficio Ricerca e Relazioni Internazionali, e-mail: uffrs@unibas.it.

The reference office at the University of Basilicata is: Ufficio Ricerca e Relazioni Internazionali, Settore Dottorati di Ricerca, Via Nazario Sauro n. 85, 85100 Potenza (Italy), Tel. (+39)0971202198, fax: (+39)097154686, e-mail: settoredottorati@unibas.it .

Art.16 - Other

For other issues not covered by this announcement, please refer to a) the Law 3 July 1998, art. 4, no. 210 as modify by Law 240/2010; b) the Ministerial Decree of 8 February 2013, n. 45; c) the law 30 December 2010, n. 240; d) the Regulations of the PhD Programs of the University of Basilicata, issued with DR n. 238 of 10 July 2013; e) the Academic Regulations and Operation of each specific PhD Program; f) the Determination of the contributions of the students enrolled in the PhD Programs at the University of Basilicata for the a.a. 2013/2014 (available on the University website: http://www.unibas.it/ateneo/dottorati_online1.asp)



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

This call for applications has been made available in this English translation. The translation is not binding for legal purposes. In the event of dispute or disagreements, the Italian version of this Call prevails.



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

ANNEX 1/ a	
Dottorato <i>SCIENZE E TECNOLOGIE AGRARIE, FORESTALI E DEGLI ALIMENTI / AGRICULTURAL, FORESTRY AND FOOD SCIENCES</i>	
Department/School	<i>School of Agriculture, forest, Food and Environmental sciences</i>
Cycle	XXIX
Coordinator	Prof. Eugenio Parente –School of Agriculture, forest, Food and Environmental sciences e-mail: eugenio.parente@unibas.it
Duration	3 years
Curriculum	<ol style="list-style-type: none"> 1. Scienze, Tecnologie e Biotecnologie Alimentari (Food Science, Technology and Biotechnology) 2. Scienze delle Produzioni Vegetali e dell’Ambiente (Crop and EnvironmentalSciences) 3. Scienze e Tecnologie Animali (Animal Science and Technology) 4. Scienze dei Sistemi Forestali ed Ambientali" (Forest and EnvironmentalSciences) 5. Economia e Ingegneria Agroalimentari, Forestali e Ambientali (Environmental, Landscape and Natural ResourcesEconomics, Management and Planning)
Researchfields	see web site: http://www2.unibas.it/dottoratostafa/wordpress/?page_id=16
Type of degree required	Italian "Lauree Magistrali" or equivalent for foreign students (a total of 5 years between BSc and MSc is required). For foreign students who do not submit a "Dichiarazione di valore in loco DV" http://www.study-in-italy.it/studying/info-07.html , the examination Committee will examine the CV of the student before the written examination (Please see art. 3 of the Call)
Available positions	12
Positions covered by a scholarship	6



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

Positions not covered by scholarship		6
		(n. 2 position reserved for candidates holding a foreign government scholarship)
Total		12
Scholarships for each curriculum	N.	Scholarships: 6 (4 funded by the Università della Basilicata, 2 funded by School of Agriculture, forest, Food and Environmental sciences
1. Curriculum : Scienze, Tecnologie e Biotecnologie Alimentari (Food Science, Technology and Biotechnology) Positions covered by scholarships 1 Positions NOT covered by scholarships 0	1	"Risposta di lieviti selvaggi della specie Saccharomyces cerevisiae agli stress determinati dal trattamento di essiccamento". Response of Saccharomyces cerevisiae wild yeasts to stress determined by drying treatment.
2. Curriculum : Scienze delle Produzioni Vegetali e dell’Ambiente (Crop and Environmental Sciences) Positions covered by scholarships 2 Positions NOT covered by scholarships 1	1	"Studio del potenziale biocida di specie vegetali per un controllo sostenibile di nematodi fitoparassiti ed altri fitofagi" "Investigation of the nematicidal potential of plant species for a sustainable control of phytoparatic nematodes and other plant pests"
	1	"Miglioramento dei tappeti erbosi in ambiente mediterraneo: impiego di specie autoctone e tecniche di propagazione"; "Turfgrass improvement in Mediterranean environment: native plant and propagation techniques"
	Research theme NOT covered by scholarship	"Valutazione della dinamica delle nanoparticelle metalliche nelle relazioni suolo-radice". "Evaluation of metal nanoparticle dynamics in plant-soil relations"
3. Curriculum : Scienze e Tecnologie Animali (Animal Science and Technology) Positions covered by scholarships 1 Positions NOT covered by	1	"Individuazione di marcatori genetici per il miglioramento degli animali in produzione zootecnica"; "Identification of genetic markers for the improvement of farm animals"



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

scholarships 1	Research theme NOT covered by scholarship	"Stima dell'impatto dei principali sistemi produttivi animali sul riscaldamento globale". "Assessment of green house gas (GHC) emissions from the main livestock production systems"
4. Curriculum : Scienze dei Sistemi Forestali ed Ambientali" (Forest and Environmental Sciences) Positions covered by scholarships 1 Positions NOT covered by scholarships 0	1	" Studio dei fattori di rischio e di vulnerabilità delle foreste mediterranee ai cambiamenti climatici" "Risks and vulnerability assessment of Mediterranean forests to climate changes"
5. Curriculum : Economia e Ingegneria Agroalimentari, Forestali e Ambientali (Environmental, Landscape and Natural Resources Economics, Management and Planning) Positions covered by scholarships 1 Positions NOT covered by scholarships 4	1	"Modelli per l'analisi dei processi di sviluppo territoriali: le matrici di contabilità sociale quale strumento per l'analisi degli effetti delle politiche regionali sulla crescita, sulla povertà e sulla disuguaglianza"; "Models for the analysis of the development processes at regional scale: the social accounting matrices as a tool for the analysis of the effects of regional policies on growth, poverty and inequality."
	Research theme NOT covered by scholarship	"Metodologie e tecnologie applicate alla conoscenza e valorizzazione del paesaggio per lo sviluppo compatibile dei territori "; "Methods and technologies for the valorisation of landscape for the sustainable development of territories"
	Research theme NOT covered by scholarship	"Macchine per la gestione del verde urbano, parchi e giardini ed utilizzo delle biomasse residuali". "Equipment for the management of urban green spaces, parks and gardens and use of residual biomass"
	Research theme NOT covered by scholarship (foreignapplicantsonly)	"Monitoraggio e modellazione dei flussi di percolazione profonda di acqua e di soluti nella zona non satura del suolo", "Monitoring and modeling of deep percolation fluxes of water and solutes in the unsaturated



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

		zone”	
	Research theme NOT covered by scholarship (foreign applicants only)	“Analisi statistica dei contenuti d'acqua e della salinità dei suoli a diverse scale-spazio-temporali”. “Statistical analysis of water content and salinity of soils at different space-time scales”	
Selection process <i>Evaluation of curriculum vitae, written and oral examination. During the oral examination the applicants will be examined for the ability to speak one foreign language (English)</i> <i>For foreign applicants: Evaluation of curriculum vitae, written and oral examination. During the oral examination the applicants will be examined for the ability to speak Italian</i>		- curriculum vitae: maximum 20 points Only applicants who receive a minimum score of 4 on this section can participate to the written examination - Written examination: maximum 30 points Only applicants who receive a minimum score on this section of 21 on this section can participate to the oral examination - Oral examination: maximum 50 points; The minimum score on this section is 35 - Minimum total score: 70	
Can foreign candidates take the oral examination over the Internet (i.e. using Skype)		NO	
Evaluation of the curriculum vitae	Grade received at the MSc level		up to 12points
	Scientific publications	articles on national and international journals, chapters in books and abstracts presented to national or international scientific meetings	up to 4points
	Research experience	MSc, advanced courses, scholarships, contracts in research institutions	up to 4points
Foreign language		During the oral examination the applicants must show to be able to speak English	
Written examination		The written examination will be a short essay on one of the research themes of the different curricula offered by the PhD course. The evaluating committee	



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

	<p>will present a list of research themes before the exam.</p> <p>A list of research themes is available in the web site http://www2.unibas.it/dottoratostafa/wordpress/ under the menu <Curricula>. More information will be published here http://www2.unibas.it/dottoratostafa/wordpress/?page_id=48</p> <p>During the application process, candidates have to select the curriculum for which they apply. The short essay will be scored on the basis of quality of the presentation of the state of the art of the subject, clarity and ability to efficiently summarize the information. The applicants can choose to submit the essay in Italian or in English</p>
<p>Oral examination</p>	<p>The applicants can choose to speak in Italian or in English. The oral examination will focus on the research theme chosen for the written examination and on general aspects of the PhD curriculum selected by the applicant.</p>
<p>Timetable</p>	<p>Evaluation of the curriculum vitae: the results will be published on November 28rd at: http://www.unibas.it/ateneo/dottorati_online1.asp</p> <p>Written examination: december 10, 2013 09:30 h, room “Sala riunioni SAFE 1° piano”- Campus Macchia Romana , 85100 Potenza (Italy)</p> <p>Oral examination: december 12, 2013 09:30 am - room “Sala riunioni SAFE 1° piano”-Campus Macchia Romana , 85100 Potenza (Italy)</p>



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

ANNEX 1/b	
PhD Course in CITIES AND LANDSCAPES: ARCHITECTURE, ARCHAEOLOGY, CULTURAL HERITAGE, HISTORY AND RESOURCES	
Department / School	Department: <i>Department of the European and Mediterranean Cultures: Architecture, Environment, Cultural Heritages (DiCEM)</i>
Year	XXIX
Director	Prof. Antonio Conte, DiCEM Department – email: antonio.conte@unibas.it
Duration	3 years
Objectives and themes	<p>Web site: http://dicem.unibas.it/site/home/ricerca/dottorati-di-ricerca.html</p> <p>The PhD program aims to develop new types of researchers able to orient themselves in an aware and innovative way in the analysis, management and sustainable transformation of complex systems.</p> <p>The primary objective is the acquisition of an appropriate knowledge and of the effective theoretical and methodological tools that allow to operate with specific skills and disciplinary specializations and with a real multi- and interdisciplinary capability, in an aware dialogue between humanistic and technical-scientific knowledge for the study, the analysis and the interpretation of the phenomenon of cities and landscapes, with the use of innovative technologies and the design of interventions aimed at their sustainable development:</p> <ul style="list-style-type: none"> • Analysis, interpretation, diagnostics, protection, recovery, enhancement and enjoyment of the architectural, environmental, heritage, historical, cultural, artistic and archaeological assets and of the tangible and intangible heritages and related administrative functions. • Stratigraphic analysis of urban and rural contexts according to the methods of the total history and the global archeology of the landscapes . • Study of natural, energy, water resources and effects of climate change, environmental quality and adaptation strategies for natural, rural and urban systems. • Analysis of the evolutionary processes and the organizational models of the environment to small and large spatial and temporal scale, and projects for urban and landscape regeneration. • Process analysis of land instability, natural hazards, environmental and soil protection, and planning of urban, rural and coastal landscapes. • Analysis of rural and urban greening space, conservation of plant species in the natural environment and in the city .
ADMISSION REQUIREMENTS	All university degrees under the previous educational systems, Laurea specialistica/magistrale, academic title obtained abroad and eligible for access to the



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

		PhD program, previously recognized by academic authorities. (For foreign student, please see art. 3 of the Call)	
Available positions		11	
with scholarship		5	
without scholarship		6 (includes 1 position reserved for candidate of foreign government scholarship)	
Total		11	
Type of scholarships	N°	Description (moneylender and possible research topic)	
	5	4 funded by University of Basilicata, 1 funded by Department DICEM	
Admission Procedures <i>The admission procedure is conducted through the evaluation of degrees, including an interview. Candidates must submit a paper, which consists in the hypothesis of a research project, which will be evaluated together with the degrees. During the interview there will be assessed the knowledge of a foreign language. Foreign candidates will have the possibility to sustain the interview also using IT systems; during the interview there will be assessed the knowledge of the Italian language.</i>		- Evaluation of Degrees: up to a maximum of 60 points; only those candidates who have obtained a valuation at least of 40 points will be admitted to the interview; - Interview: up to a maximum of 40 points The minimum score on this section is 24 - Minimum Final vote: 60/100	
Interview using IT system for candidates residing abroad (please see art. 5 of the Call- Annex A)		Yes	
List of degrees to be presented and their evaluation	Degree Thesis	Graduation mark	Up to 15 points
	Curriculum vitae	The curriculum shall include information on university career with details of exams taken and grades obtained; the vote of Bachelor and Master degree; information of postgraduate research experiences.	Up to 10 points
	Scientific publications	Articles on national and international scientific journals, proceedings of scientific conferences, books or book chapters	Up to 5 points



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

	Research Project	(max 16.000 characters, in Italian or English) It must be written in English and Italian. It must be structured as: state of the art, significance of the problem; proposed objectives; effectiveness of the methodologies to be adopted; expected results and possible consequences and applications (see ANNEX D).	Up to 30 points
Other documents to be presented:		Annex A, Annex D	
Foreign language		Language whose knowledge will be tested during the interview: English	
Interview program		Can be taken in Italian or English, will focus on the discussion of the research project presented	
Calendar of admission tests		Valuation of degrees: available outcome from the day Monday 9 December 2013 on the website http://www.unibas.it/ateneo/dottorati_online1.asp	
interview date		Tuesday December 10, 2013, 10:00 am; Classroom n° 5, at the Department of European and Mediterranean Cultures: Architecture, Environment, Cultural Heritages (DiCEM). Via Lazazzera s/n, Matera	



ANNEX 1/c PhD “Engineering for Innovation and Sustainable Development”	
Department/School	School of Engineering
Cycle	XXIX
Director of the Board of teachers	Prof. Aurelia Sole - School of Engineering – email: aurelia.sole@unibas.it
Duration	3 years
Curriculum	<ol style="list-style-type: none"> 1. Methods and Technologies for Environmental Monitoring and Protection 2. Analysis and prevention of natural risks 3. Industrial, Energy and Information Technologies
<p>Goals and learning objectives: The main goal of the PhD program is to train highly qualified scientific researchers, able to contribute to the creation and implementation of innovative development models, which are efficient, socially sustainable and designed to protect the environment and the territory.</p> <p>Topics of the curriculum "Methods and Technologies for Environmental Monitoring and Protection":</p> <ul style="list-style-type: none"> - Sensors and sensing technologies of environmental parameters - Integration and analysis of environmental data - Modelling monitoring, protection and preservation of the environment - Development of strategies and actions for prevention and resolution of environmental problems <p>Topics of the curriculum "Analysis and prevention of natural risks":</p> <ul style="list-style-type: none"> - Numerical and experimental approaches for the assessment of seismic vulnerability of structures - Methods and techniques for the mitigation and management of seismic risk - Soil mechanics - Slope Stability - Non-linear analysis of structures <p>Topics of the curriculum “Industrial, Energy and Information Technologies”:</p> <ul style="list-style-type: none"> - Machine design and applied mechanics - Mechanical technologies and industrial plants - Energy systems and fluid flow machinery - Electromagnetism - Devices and systems for telecommunications - Automation and Mechatronics - Technical Physics <p>Web: http://ingegneria.unibas.it/site/home/offerta-formativa/dottorati-di-ricerca/articolo64.html</p>	
Admission requirements	All university master degrees: University degree obtained under the previous educational systems (ex ante D.M. 509/99, whose legal course has at least a four-year term); Laurea specialistica/magistrale (D.M. 509/99 and Dm 270/2004); Academic title obtained abroad and eligible for access to the PhD program, previously recognized by academic authorities, even in



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

		the context of inter-university cooperation and mobility agreements. In the absence of such approval, the candidate must make request in the application form according to the Art. 3.
N. of total available positions		12
Positions with scholarship		10
Positions without scholarship		2
Total		12
Scholarship sfor each curriculum	N.	Description (awarding entity and research topic)
Curriculum “Methods and Technologies for Environmental Monitoring and Protection” Positions with scholarship n. 6 Positions without scholarship n. 1	2	Università Basilicata Scholarships
	1	Fondo Giovani 2012 Scholarship - Main research area: "Energy saving and distributed micro-generation"
	3	Funded by ASI. Topic: "Data processing and applications with particular reference to SAR and Cosmo-SkyMed data"
Curriculum “Analysis and prevention of natural risks” Positions with scholarship n. 2 Positions without scholarship n. 1	2	Università Basilicata Scholarships
Curriculum “Industrial, Energy and Information Technologies” Positions with scholarship n. 2 Positions without scholarship n. 0	2	Università Basilicata Scholarships



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

Selection Procedures		<p>- Evaluation of Titles: up to a maximum of 40 points</p> <p>Only those candidates who have obtained at least 24/40 points for titles will be admitted to the interview</p> <p>- Interview: up to a maximum of 60 points</p> <p>The interview will be considered successful if the candidates will give an overall rating of at least 36 points</p> <p>- Minimum total score: 60/100 points</p>	
<p>Evaluation of titles, interview.</p> <p>During the interview the Committee will assess the knowledge of a foreign language (English).</p> <p>For foreign applicants: Knowledge of Italian languages, to be verified during the oral examination</p>			
For foreign candidates, assessment procedures will be made electronically		NO	
List of titles to be presented and their evaluation	Research project in the framework of the topics of the selected curriculum	(maximum 16000 characters, in Italian or English , see Annex D)	Up to 5 points
	Curriculum vitae	The curriculum vitae shall include information on university career including the list of examinations passed and scores obtained; Bachelor and Master Degree marks, and postgraduate research experiences	Up to 30 points
	Scientific publications	National and international journal papers, conference proceedings, books or book chapters	Up to 5 points
Foreign language		Language examination (during interview): English	
Program of the interview		The interview, concerning the topics listed in section “Goals and learning objectives” for each Curriculum, can be carried out in Italian or in English	
Time schedule of the selection procedures		<p>Titles evaluation: available on line since the 28th of November 2013 on the following web site:</p> <p>http://www.unibas.it/ateneo/dottorati_online1.asp</p>	
Interview data:		December 5, 2013, 9.30 am - Aula Amatucci, School of Engineering – Campus Macchia Romana , 85100 Potenza (Italy)	



ANNEX 1/d	
PhD HISTORY, CULTURE AND KNOWLEDGES OF MEDITERRANEAN EUROPE FROM ANTIQUITY TO CONTEMPORARY AGE	
Department / School	Department of Human Sciences
Round	XXIX
Coordinator	Prof. Aldo Corcella - Department of Human Sciences - email: aldo.corcella@unibas.it
Duration	3 years
Curriculum	1. Civilization, institutions and territory in the Mediterranean 2. Literatures, languages, cultures and knowledge in Mediterranean Europe
Objectives and themes	<p>The PhD aims at providing PhD students with the skills required to high quality research, as a result of a strong integration between "knowledge" and "know-how". The planned three-year course (on a plurality of focuses, from theoretical debate to history of mentalities and thought, literary history, social-economic as well as political-institutional history) allows PhD students in conducting original research and of high scientific level with particular regard to the analysis of relations between Southern Italy and other countries and / or areas of European countries in Mediterranean basin. Besides interest for the historical dynamics 1) there is a special focus on the artistic, linguistic, literary, philosophical, and generally cultural experience 2) For both <i>curricula</i>, the PhD student will get, on one hand, the ability to exploit all possible sources (from historical and archaeological, to linguistic, literary, artistic and philosophical and audiovisual documents) for historical reconstruction, to learn to consider other intellectual forms in their historical dimension.</p> <p>Web page http://disu.unibas.it/site/home/offerta-formativa/dottorati-di-ricerca.html</p>
Admission Requirements	- Degree / Master in one of the following classes of degrees: LM-2, LM-11 , LM-14, LM-15, LM-37, LM-39, LM-62, LM-78, LM-84, LM-89, LM-90, 2/S, 15/S, 16/S, 17/S, 18/S, 70/S, 93/S, 94/S, 95/S, 96/S, 97/S ,



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

		<p>98/S, 99/S</p> <p>- Degrees of old system treated in the same classes or master degrees above as Ministerial Decree 9th July 2009 (http://attiministeriali.miur.it/UserFiles/3160.pdf)</p> <p>- Equivalent foreign degree or recognized as eligible for access to the PhD (For foreign student, please see art. 3 of the Call)</p>
Available rankings		9
With scholarship		6
Without scholarship		3
Total		9
Type of scholarships	N°	Description (moneylender and possible research topic)
	6	University of Basilicata
<p>Applicants who possess the entry requirements set forth in the INPS (Istituto Nazionale Previdenza Sociale, Italian National Social Security Institute, former INPDAP) Call for Applications and who are interested in applying for the INPS funded scholarships must submit an application both for the PhD Program and for the INPS scholarship. The INPS Call for Applications and Guidelines are available at www.inps.it (avvisi e concorsi – concorsi welfare - Master e Dottorati di Ricerca a.a. 2013/14.). The deadline is 21th November 2013 at 12:00 hour (Italian time)</p>		INPS n. 1 Scholarship (for position without scholarship)
<p>Admission Procedures</p> <p><i>Evaluation of qualifications, Written and oral examination.</i></p> <p><i>During the oral examination the Board will test knowledge of a foreign language.</i></p> <p><i>For foreign applicants: Qualifications and oral examination, knowledge of Italian language, to</i></p>		<p>- Evaluation of Qualifications: up to a maximum of 20 points;</p> <p>Only those candidates will be admitted to the written test who obtain an evaluation of qualifications of at least 12 points</p> <p>- Written Examination: up to a maximum of 40</p>



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

<i>be verified during the oral examination</i>		<p>points</p> <p>Only those candidates will be admitted to the oral examination who obtain an evaluation in the written test of at least 24 points</p> <p>- Oral Examination: up to a maximum of 40 points;</p> <p>The interview will be considered successful if the candidates will give an overall rating of at least 24 points</p> <p>- Minimum Final vote: 60/100</p> <p>FOR FOREIGNER CANDIDATES:</p> <p>- Evaluation of Qualifications: up to a maximum of 20 points;</p> <p>Only those candidates will be admitted to the written test who obtain an evaluation of qualifications of at least 12 points</p> <p>- Oral Examination: up to a maximum of 40 points;</p> <p>The interview will be considered successful if the candidates will give an overall rating of at least 24 points</p> <p>- Minimum Final vote: 60/100</p>	
Online examination for abroad candidates		No	
List of qualification to be presented and their evaluation	Graduation Thesis	The Commission will assess the relevance of the graduation thesis to the curriculum chosen by the candidate	Up to 3 points
	Graduation mark	For advanced degrees, masterful and old ones mentioned above	Up to 8 points
	Curriculum vitae	It must include their university career with details about examinations and grades (even for the three-year course), as well as post-graduation experiences	Up to 3 points



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

	Scientific publications	Essays, chapters in volumes, books, reviews, catalog cards, catalogs, audio-visual or digital publications, with consideration of their importance	Up to 3 points
	Other Titles	academic, professionale, language certificates	Up to 3 points
Foreign language		Language whose knowledge will be tested during the oral examination: English or French or German or Spanish (to be specified in the PhD submissione)	
Syllabus of written test		The written test will focus on: Moments, aspects and problems related to the chosen curriculum, even through the path of a possible search program	
Oral examination		It will be in Italian or English, will focus on: Moments, aspects and issues about the history, cultures and knowledges of Mediterranean Europe from the to contemporary age, as well as on the results of the written test	
Calendar of admission tests		Valuation of qualifications: outcome available from November 28, 2013 on website: http://www.unibas.it/ateneo/dottorati_online1.asp	
Date of written test:		December 2, 2013, h 9:30 am DISU room, 2nd floor Via Nazario Sauro 85 , 85100 Potenza (Italy)	
Date of oral examination:		December 3, 2013, h 9:30 am DISU room, 2nd floor Via Nazario Sauro 85 , 85100 Potenza (Italy)	



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

ALLEGATO 1/e ANNEX 1/E Dottorato in SCIENZE / PhD in Sciences	
Dipartimento/Scuola	Dipartimento di Scienze Department of Sciences
Ciclo Cycle	XXIX
Coordinatore Coordinator	Prof. Sabino Aurelio Bufo- Dipartimento di Scienze / Department of Sciences – email: sabino.bufo@unibas.it
Durata duration	3 anni / 3 years
Curriculum curriculum	1. Chimica / Chemistry 2. Biotecnologie per la salute e per l'ambiente / Biotechnology for health and environment preservation 3. Geologia/ Geology
Obiettivi e tematiche Aims and topics	Web site: www.phd-science.eu
Requisiti di ammissione Admission Requirements	Tutte le Lauree: vecchio ordinamento o specialistica o magistrale oppure titolo estero dichiarato equipollente oppure riconosciuto idoneo per l'accesso al dottorato. In caso di titolo conseguito all'estero si rinvia all'art. 3 del bando a. University degree obtained under the previous educational systems (ex ante D.M. 509/99, whose legal course has at least a four-year term); b. Laurea specialistica/magistrale (D.M. 509/99 and Dm 270/2004); c. Academic title obtained abroad and eligible for access to the PhD program, previously recognized by academic authorities, even in the context of inter-university cooperation and mobility agreements. In the absence of such approval, the candidate must make request in the application form according to the Art. 3 of this call.
Posti a concorso Available position	14
Con borsa di studio Positions With scholarship	8
Senza borsa di studio Positions Without	6 (comprensivi dei 2 posti riservati a borsisti di stati esteri) Including 2 positions reserved to candidates who have already got a grant from a foreign Country..
Totale Total	14



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

Tipologia delle borse di studio Type of scholarships	N°	Descrizione (finanziatore ed eventuale tematica di ricerca) Description (awarding entity and research topic)
<i>Curriculum in Chimica/Chemistry</i> Positions with scholarships: 2 Positions without scholarships: 2	2	Borse di Ateneo Scholarships founded by Università della Basilicata
<i>Curriculum in Biotecnologie per la salute e per l'ambiente /</i> Biotechnology for health and environment preservation Positions with scholarships: 5 Positions without scholarships: 3 (Of which n. 2 reserved to grant holders of foreign States)	2	Borse di Ateneo Scholarships founded by Università della Basilicata
	1	Borsa Fondo Giovani 2012 Miur- Ambito di indagine prioritario: " <i>Valorizzazione dei prodotti tipici dell'agroalimentare e sicurezza alimentare attraverso nuovi sistemi di caratterizzazione e garanzia di qualità</i> " Grant for young researchers – 2012 Miur. <i>Theme: Valorization of typical and local product of food industry, and food safe preservation using new systems for food characterization and assurance of quality</i>
	1	Finanziata da / granted by " <i>TAB CONSULTING S.r.l.</i> " Tema di ricerca: "Life Cycle Assessment di sistemi produttivi". Ambiti: Tecnologie di rilevazione (sensoristica) e trasmissione dati; acquisizione, analisi e validazione dei dati; Sviluppo software in ambito ambientale; Valutazione complessiva e suggerimenti. Research theme: "Life Cycle Assessment at enterprise level" Core business: Monitoring technologies (by sensors), and data transference. Acquisition, analysis, and validation of data. Environmental software development. Final evaluation and recommendations.
	1	Finanziata da (granted by " <i>AVANTECH GROUP S.r.l.</i> " Tema di ricerca "Sistemi d'estrazione ed identificazione di prodotti secondari di possibile uso farmacologico". Ambiti: Tecnologie di estrazione di sostanze bioattive da prodotti primari; Metodi ad alto contenuto tecnologico per l'identificazione di prodotti secondari utili; Test di bioattività di sostanze a potenziale uso farmacologico. Research theme: "Extraction and characterization systems for the utilization of secondary products



		of pharmaceutical concern”. Business core: Extraction technologies of bio-active substances from primary products. Methods of high technological content for the identification of useful secondary products. Bio-activity tests of substance of potential pharmacological concern
Curriculum in Geologia/ Geology Postitions with scholarships: 1 Postitions without scholarships: 1	1	Borsa di Ateneo Scholarships founded by Università della Basilicata
<p>Modalità di ammissione <i>La procedura di valutazione si svolge mediante la valutazione dei titoli integrata da un colloquio. I candidati dovranno presentare un progetto di ricerca relativo al curriculum prescelto, che sarà valutato unitamente ai titoli. Durante il colloquio sarà accertata la conoscenza di una lingua straniera. Per i candidati stranieri è prevista l'ammissione attraverso la valutazione dei titoli integrata da un colloquio in modalità telematica. I candidati dovranno presentare un progetto di ricerca, proposto dal candidato, che sarà valutato unitamente ai titoli. Durante il colloquio sarà accertata la conoscenza della lingua italiana.</i></p> <p><i>The selection procedure is conducted through the assessment of titles supplemented with an oral interview. The candidate may also be asked to present a research project during the interview relative to the selected PhD Curriculum, which will be evaluated jointly to the titles. During the interviews, the Commission will examine the knowledge of at least one foreign language (English)</i></p> <p><i>Foreign applicants residing abroad can be admitted through the assessment of titles and an interview using videoconferencing systems (eg Skype or similar). Applicants must submit a research project, which will be evaluated together with the titles during the interview. During the interview the knowledge of the Italian language will be also assessed.</i></p>		<p>- Valutazione titoli: fino ad un massimo di punti 60; Saranno ammessi al colloquio soltanto i candidati che avranno ottenuto una valutazione titoli pari almeno a punti 36</p> <p>- Colloquio: fino ad un massimo di punti 40; Il colloquio si intenderà superato solo se i candidati avranno ottenuto una valutazione titoli pari almeno a punti 24</p> <p>- Votazione finale minima: 60/100</p> <p>- Title evaluation: up to a maximum of 60 points; Only candidates receiving at least 36 points will be admitted to the following step (interview)</p> <p>- Interview: up to a maximum of 40 points ; Only candidates receiving a least 24 points will be admitted</p> <p>- Final minimal score: 60/100</p>
<p>Colloquio in via telematica per i candidati residenti all'estero Interview by teleconferencing for candidates residing abroad (please see art. 5 of the Call- Annex A)</p>		Sì /Yes



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

<p>Elenco titoli da presentare e loro valutazione</p> <p>List of titles to be presented and their evaluation</p>	<p>Tesi di Laurea (il candidato dovrà allegare alla domanda un riassunto in lingua italiana o inglese della tesi di laurea, max n. 2 pagine)</p> <p>Graduation Thesis (the candidate must submit a max two pages thesis summary in Italian or English)</p>	<p>La Commissione valuterà l'attinenza della tesi di laurea al curriculum prescelto dal candidato</p> <p>The Commission will assess the relevance of the graduation thesis to the curriculum chosen by the candidate</p>	<p>Fino a punti 5 Up to points 5</p>
	<p>Voto di laurea Graduation score</p>	<p>Per qualsiasi laurea specialistica o magistrale o quinquennale o dichiarata equivalente</p> <p>For any five-year degree or equivalent declared</p>	<p>Fino a punti 10 Up to points 10</p>
	<p>Curriculum vitae Curriculum vitae</p>	<p>comprendente della carriera universitaria con indicazione degli esami di profitto sostenuti e relative votazioni (anche per l'eventuale corso triennale), nonché delle esperienze post-laurea.</p> <p>including the academic career with an indication of examinations passed and relative scores obtained (including any three-year course), as well as post-graduation experiences</p>	<p>Fino a punti 5 Up to points 5</p>
	<p>Pubblicazioni scientifiche Scientific publications</p>	<p>(comprendente di comunicazioni orali o poster presentati nell'ambito di convegni scientifici)</p> <p>(including oral presentations or posters presented at scientific meetings)</p>	<p>Fino a punti 5 Up to points 5</p>
	<p>Altri Titoli Other titles</p>	<p>accademici, professionali, linguistici, formativi</p> <p>academic, professional, linguistic, educational</p>	<p>Fino a punti 5 Up to points 5</p>
	<p>Progetto di ricerca e motivazioni del candidato Research project and motivation of the candidate</p>	<p>redatto in inglese e/o in italiano, relativo al curriculum prescelto. Dovrà essere strutturato come da allegato (ANNEX D)</p> <p>prepared in English and / or Italian relative to the selected curriculum. It should be structured as shown in the attached (ANNEX D)</p>	<p>Fino a punti 30 Up to point 30</p>
<p>Other documents to be presented:</p>		<p>ANNEX A, ANNEX D</p>	



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA
UFFICIO RICERCA E RELAZIONI INTERNAZIONALI – DOTTORATI DI RICERCA

Lingua straniera Foreign language	Lingua di cui verrà verificata la conoscenza in sede di colloquio: Inglese Language whose knowledge will be tested during the interview: English
Programma colloquio Interview	Potrà essere sostenuto in lingua italiana o inglese, verterà sulla discussione del progetto di ricerca presentato It can be taken in Italian or English, and it will focus on the discussion of the research project presented
Calendario delle prove d'ammissione Schedule of admission tests	Valutazione titoli: esito consultabile dal giorno 29 novembre sul sito web: Titles evaluation: results will be available from November 29th on the website: http://www.unibas.it/ateneo/dottorati_online1.asp
Data colloquio: Date of the interview	3 dicembre 2013, ore 10 , sala riunioni Dipartimento di Scienze – Campus Macchia Romana 85100 Potenza December 3rd, 2013, 10 am , in meeting room of the Department of Sciences- Campus Macchia Romana 85100 Potenza (Italy)



ANNEX A

Video conference interview form

(art. 5 from the public announcement)

WARNING: to be filled in as part of the application process where applicable and enclosed to the summary of the application by the deadline for submitting with a copy of valid ID document.

I, the undersigned

Surname:			
Name:			
Gender:	M	F	
Birth:	Date		
	City		
	Country		
Residence:	City		
	Country		
	e-mail		

REQUEST

to take the interview for the admission to the Ph.D.
in _____

in video conference, as specified in the relevant attachment to the Admission Announcement and therefore provide the technical details required:

Video conference software:

(Skype, etc.)

Personal account for the remote connection:

I ALSO DECLARE

to be aware of the provisions of the Admission Announcement, particularly art. 4 and 5.

_____ / _____ / _____
(PLACE) (DATE) (APPLICANT'S SIGNATURE)



ALLEGATO D/ANNEX D

DOTTORATO IN / PhD Program on _____

Cognome/ Family Name: _____ Middle Name _____
Nome/ First Name _____

Il candidato dovrà presentare un elaborato che illustri: gli interessi scientifici e le motivazioni a svolgere il corso di dottorato prescelto ed una proposta di un progetto di ricerca

Applicant must submit a proposal showing his/her scientific interests and background for the chosen PhD program.

PARTE A – PART A

A1 – interessi scientifici del candidato (non più di 2000 caratteri)

Applicant's scientific background (no more than 2000 characters) :

A2 – Motivazioni a svolgere il corso di dottorato prescelto: (non più di 2000 caratteri)

Applicant's interest for the chosen PhD program: (no more than 2000 characters)

PARTE B – PART B

Proposta del Programma di ricerca - *Research proposal*

(non più di 16.000 caratteri – *no more than 16.000 characters*)

1.1. Titolo / Title

**1.2 Pubblicazioni scientifiche del proponente attinenti al tema del progetto di ricerca /
*Publications related to the research project***

2.1 Parole chiave (n. 5) / *Keywords (no. 5)*

2.2 Descrizione del progetto di ricerca/ *Description of the Research Project*

2.2.a) Stato dell'arte / *State of the Art*

2.2.b) Obiettivi- *Objectives*

2.2.c) Metodologie - *Methodology*

2.2.d) Risultati attesi - *Results*

2.3 Riferimenti bibliografici - *References*

Il candidato/Applicant's signature (Firma) _____

For further information on graduate studies at the University of Basilicata, please contact the Coordinator of the specific PhD program.