



UNIVERSITÀ
DI SIENA

1240

COMPETITION ANNOUNCEMENT
FOR TWO RESEARCH GRANTS
FOR GRADUATES IN POSSESSION OF A SECOND CYCLE DEGREE (*LAUREA MAGISTRALE*) IN THE SECTOR OF
TELECOMMUNICATIONS ENGINEERING OR AN EQUIVALENT QUALIFICATION AT THE SAME LEVEL AND
ENROLLED IN A PHD COURSE WITHOUT GRANT ON TELECOMMUNICATION NETWORKS WITH THE UNIVERSITY
OF SIENA
YEAR 2013

AREA SERVIZI AGLI STUDENTI

Divisione Orientamento e Diritto allo Studio

Ufficio Diritto allo studio, borse e premi di laurea

Provision of the Head of Administration index no. 535/2013

Ref. no. 24666 – III - 12

03/07/2013

THE HEAD OF ADMINISTRATION

- Having regard to the laws on university education;
- Having regard to art. 6, pars. 1 and 2, of law no. 168 of 9 May 1989, laying down regulations on University autonomy;
- Having regard to Law no. 398 of 30 November 1989, laying down “Rules on university study and research grants” concerning the part still applicable;
- Having regard to art. 4, par. 3, of Law no. 210 of 3 July 1998;
- Having regard to art. 4 of Legislative Decree no. 165 of 30 March 2001, regarding the functions and responsibilities of the governing bodies;
- Having regard to Legislative Decree no. 196 of 30 June 2003, the “personal data protection code”;
- Having regard to the Statute of the University of Siena, issued with Rector’s Decree no. 746 of 31 October 1994, published in the Italian Official Journal no. 275 of 24 November 1994, as subsequently amended; awaiting the executive measures of the new Statute issued with Rector’s Decree no. 164/2012 of 7 February 2012, published in the Italian Official Journal no. 49 of 28 February 2012;
- Having regard to Law no. 240 of 30 December 2010 (Gelmini Law) as subsequently amended, converted into Law no. 35 of 4 April 2012;
- Having regard to Rector’s Decree no. 1381 of 28 July 2011, published in the Official Bulletin no.94 with which the Code of Ethics of the University Community was issued;
- Having regard to the Provision of the Head of Administration index no. 1373/2012 Ref. no. 45610 of 04 October 2012, regulating the method of allocating prizes, grants and work experience reimbursements;
- Having regard to the decision of the Council of the University of Siena of 26 October 2012, containing the partial amendment of the abovementioned Provision of the Head of Administration index no. 1373/2012;
- Having regard to the Provision of the Head of Administration index no. 34/2013 Ref. no. 2047 of 17 January 2013, containing the partial amendment of the abovementioned Provision of the Head of Administration index no. 1373/2012 regarding the method of allocating prizes, grants and work experience reimbursements;
- Considering the Guidelines signed by the Head of Administration accompanying the abovementioned Provision of the Head of Administration, index no.34/2013;
- Having regard to the decision of the Board of the Department of Information Engineering and Mathematics of the University of Siena of 30 Maggio 2013, containing the request of Prof. Giovanni Giambene for the establishment of no. 2 research grant of the duration of 12 months, for research activities to be carried out at the Department, and considering that the grant amount of € **13,000.00=** will be covered by funds under the European Union project RESPONSIBILITY;
- Having ascertained the effective availability of the abovementioned funds, as indicated in the project form sent to the Accounting Department on Information Engineering and Mathematical Sciences (DIISM), project code 2262-2013-GG-FPT-COOP_002_BORSA_RICERCA, budget division no. 44 of 17 giugno 2013 UA 00.01 - item COAN CA.C.05.01.05;

ORDERS AS FOLLOWS

Art. 1 – Subject and duration

The University of Siena hereby issues a competition announcement, based on qualifications and an interview, to award 2 **(two) research grants**. Applicants must **possess an Italian Laurea Magistrale in Telecommunication Engineering or equivalent qualification of the same level and must be enrolled in a PhD course without grant on topics related to telecommunication networks with the university of Siena.**

The winner will be involved in research activities under the research project entitled “Sustainability and Security Analysis for the Development” under the supervision of (Tutor) Prof. Giovanni Giambene

The grant amounts to € 13,000.00= (gross for the recipient, as specified in art. 9 of this announcement) and has a duration of 12 (twelve) months (with the possibility for renewal, as specified in art. 7 of this announcement).

Art. 2 – Recipients and incompatibility

The grant can be awarded to citizens of any European or non-European country who, at the deadline for applications, **have been awarded the requested qualification within the past five years and are under 35 years of age.**

The grant cannot be awarded to anyone with a relationship of consanguinity or affinity up to and including the fourth degree with a professor employed at the Department proposing the activation of the grant, or with the Rector, the Registrar or a member of the University Council.

During the period of the grant, the recipients must not be in possession of another study or research grant for any purpose, except those awarded by national or foreign institutions to integrate, with stays abroad, the research activities of grant recipients.

The grant cannot be accumulated with other payments in the cases provided for by law, or with contracts of employment, unless the latter are for intermittent work and are considered compatible with the grant activities by the Tutor, in a written and justified declaration.

The administration can, at any time and by reasoned order, decide to exclude candidates from the selection procedure if they lack any of the admission requirements.

Art. 3 – Aims and activities

The purpose of the grant is the performance of the activities foreseen in the research project indicated in art. 1 above, under the supervision of the Tutor, at the Department of Information Engineering and Mathematical Sciences (DIISM) of the University of Siena.

Research objective: The aim of this activity is to analyze future network technologies and services related as a support to the EU FP7 Project RESPONSIBILITY. In particular, sustainability and security issues will be analyzed of the following ICT technologies: Future Internet, Cloud Networks and Services, Internet of Things / Internet of People, Future Wireless Networks, Green Communications, Social Networking, Immersive Communications. This study will be carried out by cooperating to the realization of an ICT tool called the Observatory, where project participants will be allowed to publish, to collect and to interact via a Web interface with the contents generated by the project.

The recipient will be required to realize an observatory for the analysis of the development of new ICT technologies and the implications in terms of sustainability, security, and privacy. In this activity, suitable networking technologies will be studied of both wired and wireless types.

Art. 4 – Selection procedure and Evaluating Commission

The Evaluating Commission must be composed of at least three members, and possibly a substitute, proposed by the Department.

The Commission will be appointed by a Provision of the competent Person in Charge.

The Commission's decision will be final.

The Commission will evaluate candidates' qualifications and carry out an oral exam (interview), if necessary by telematic means, to ascertain the candidates' knowledge in the specific field of research of the grant. In particular the oral exam will aim to check that the candidates have knowledge of Telecommunications Networks and ICT topics in general.

Candidates will be informed by email of the date and place in which the oral exam will be held, at least seven days before the exam date.

The oral exam is open to the public.

Candidates must bring a valid identity card or passport to the exam.

Art. 5 – Awarding of the grant and payment

The grant will be awarded by Rector's Decree, countersigned by the competent Person in Charge to confirm the legitimacy of the award and the effective availability of funds to cover the grant.

The Commission will give each candidate a score out of 100: a maximum of 40 points for qualifications and 60 points for the interview.

The evaluation of qualifications will take place prior to the interview. Candidates pass the interview if they achieve a score of at least 42/60.

Candidates must achieve a final total score of at least 60/100 to be considered eligible.

Once the selection procedure has been completed, the Commission will draw up a list of candidates in order of merit, render it public by attaching it to the Department/University notice-board, and send it to the *Ufficio Diritto allo studio, borse e premi di laurea*.

Payments of the grant will be made on a monthly basis in arrears.

Should any further financial resources become available for other grants on the same subject, the same list in order of merit may be used to allocate them.



Art. 6 – Applications

Applications must be made using the relevant form and addressed to the *Magnifico Rettore*. They can be sent by post, e-mail or delivered by hand to: *Servizi agli Studenti – Ufficio Diritto allo studio, borse e premi di laurea – Via S. Bandini, 25 – Siena* and **must be received no later than** **19 LUG. 2013**

Applications can be sent by registered post to the following address: *Magnifico Rettore Università di Siena, Via Banchi di Sotto, 55 – 53100 Siena*. In this case the application must be recorded as received by the *Ufficio Protocollo Generale d'Ateneo* by the deadline. **Postmarks will NOT be honoured.**

Those who post their application or e-mail it to borse.premi@unisi.it are kindly requested to call the *Ufficio Diritto allo studio, borse e premi di laurea* when they send their application (which must in any case be recorded as received by the deadline in order to be valid). The envelope/email must bear the following: *Domanda di partecipazione a concorso per borsa presso il Dipartimento di Ingegneria dell'Informazione e Scienze Matematiche*.

For further information candidates can contact the *Ufficio Diritto allo studio, borse e premi di laurea* (tel. 0577-232421-365-369).

PLEASE NOTE that a **copy of the applicant's valid identity card/passport must be enclosed** with applications sent by post, e-mailed or delivered by hand by a person other than the applicant, **under art. 38 of Presidential Decree no. 445 of 28 December 2000**.

The applicant must declare the following on the application form:

- full name, place and date of birth, nationality, Italian Fiscal Code (if any), residence and elected domicile for the purposes of the competition, telephone number, e-mail address;
- title and date of degree obtained, name of the university that awarded it and final examination/degree grade;
- that s/he is in possession of the requirements specified in this announcement;
- that s/he authorizes the use of their personal data according to the laws in force.

The applicant must enclose with his/her application:

- an abstract of his/her degree thesis;
 - a Curriculum Vitae (signed);
 - any other qualification or reference deemed to be useful;
 - a copy of his/her Italian Fiscal Code, or passport for foreign candidates;
 - a certificate of enrolment for the PhD without grant with the University of Siena on telecommunication networks;
- Any documents enclosed must be listed on the application form.

For the sole purpose of the competition, the Commission will decide on the validity of all qualifications submitted.

Under Law no. 104 of 5 February 1992, disabled candidates may mention their condition for the purpose of obtaining any aids or assistance necessary to perform the examination, including additional time for the interview.

Art. 7 - Nature of the grant, duration and renewal

Possession of the grant does not represent a form of employment, nor imply social security and welfare contributions or career-related legal or economic recognition or awards or automatic social security rights.

Subject to the availability of the relative funds, the grant can be renewed **once only**, and as long as the **maximum total period of three years** is not exceeded.

Art. 8 – Recipient's rights and obligations

The recipient of the grant is entitled to access the research structures he/she is assigned to and to use all available services according to the regulations of the structure in question, and must comply with the structure's regulations and safety rules.

The recipient of the grant must guarantee his/her presence at the structure he/she is allocated to, according to the conditions to be agreed on with the Tutor, for the entire duration of the grant, starting from the month in which the grant is assigned.

Failure to comply with the rules may result in immediate loss of the grant, subject to the final decision of the Tutor.

At the end of the period covered by the grant, a final report must be drawn up concerning the activities carried out and the results attained. This report must be signed by the grant recipient and countersigned by the Tutor. A copy of this final report must be sent to the Ufficio Diritto allo studio, borse e premi di laurea.

In the event of obligatory absence due to maternity, illness or other documented reasons, considered valid by the Tutor, the grant activities and related payment of the grant will be suspended and recommence when the reason for suspension has been resolved. Periods of suspension shall subsequently be recuperated.

Should the recipient of the grant intend to give it up, he/she is required to notify the Tutor, who must inform the *Ufficio Diritto allo studio, borse e premi di laurea*. Payments made for the periods of actual possession of the grant until the date of renunciation need not be returned.

Should the recipient give up the grant (even before having started the related activities) or no longer be entitled to it, the grant will be withdrawn by Rector's Decree, subject to checks by the competent Person in Charge.

In such cases, upon the proposal of the Tutor in charge of the programme, the research activities may be continued by the next candidate in the list in order of merit (if any). If the activities have already commenced, the next candidate in the list may be awarded

the grant only if the remaining sum is sufficient to award the grant for at least six months, or a new announcement will need to be issued, as long as this is compatible with the subject providing the funds.

Art. 9 – Insurance cover and taxation

The University of Siena will provide insurance cover against professional risks and accidents related to the activities to be performed. The research grant benefits from tax exemption under art. 4, par. 3 of Law no. 210/1998, as clarified by the Italian Revenue Agency (Agenzia delle Entrate) Resolution no. 120/E of 22 November 2010.

Should the tax regulations change during the period of the grant, the recipient will be promptly informed.

Art. 10 – Processing of personal data

In accordance with art. 13, par. 1 of Legislative Decree no. 196 of 30 June 2003, personal data provided by candidates will be kept by the University of Siena for the purposes of managing the selection procedure. The provision of personal data is compulsory to permit the evaluation of participation requirements: failure to provide such details will result in exclusion from the selection process. The interested party enjoys the rights provided in art. 7 of the abovementioned Legislative Decree, including the right of access to any data concerning him/her. Such rights can be asserted against the *University of Siena – Via Banchi di Sotto 55 – 53100 Siena*, as data controller.

Art. 11 – Acceptance of the grant

The winner of the grant will be called to the *Ufficio Diritto allo studio, borse e premi di laurea - Via Sallustio Bandini, 25 – 53100 Siena* to accept the grant and undertake the commitment to start the related activities.

All competition participants will be informed of the selection results by e-mail.

Should the grant recipient not be an EU citizen, awarding of the grant is subject to his/her compliance with the regulations in force regarding immigrants entering and residing in Italy.

Art. 12– Final provision

This announcement and relative application form are available from the *Ufficio Diritto allo studio, borse e premi di laurea* and on the website: <http://www.unisi.it/didattica/bandi-e-borse>. The announcement is also published on the University of Siena's online noticeboard (www.unisi.it).

For any matters not covered by this announcement, the laws in force on university research grants will apply.

Siena, – 3 LUG. 2013

signed on behalf of the **HEAD OF ADMINISTRATION**
Donatella Parrini – Person in Charge, Divisione Orientamento e Diritto allo Studio

