



UNIVERSITÀ DI PISA



Scuola Superiore  
Sant'Anna  
di Studi Universitari e di Perfezionamento

## MASTER OF SCIENCE IN COMPUTER SCIENCE AND NETWORKING CALL FOR APPLICATIONS – A.Y. 2011 - 2012

### Art. 1

#### Admission to the Master of Science in Computer Science and Networking

1. Scuola Superiore Sant'Anna (from now on "*School*"), together with the University of Pisa, announces for the Academic Year 2011-2012 a public competition for the admission to the Master of Science in Computer Science and Networking jointly issued by the Faculty of Science of the University of Pisa and the Class of Experimental Sciences of the School. Further information on the Master are available at <http://mcsn.sssup.it> and [www.di.unipi.it/mcsn](http://www.di.unipi.it/mcsn).
2. The competition is divided into two sessions of selection resulting as follows:
  - a. 10 positions dedicated to non-EU applicants (citizens of countries not belonging to the European Union) not resident in Italy (from now on "*non EU Applicants*")<sup>1</sup>;
  - b. 30 positions dedicated to EU applicants (and non-EU applicants resident in Italy) – from now on "*EU Applicants*".
3. By the end of the selection procedures, the Selection Committee will produce a final ranking list of the applicants for each selection session. Winners of the selection will be appointed by decree of the School's Director and will fulfil the requirements enrolling to the Master of Science in Computer Science and Networking at University of Pisa, according to the positions available for each session of the selection.

### Art. 2

#### Selection of Applicants

1. Selection of applicants will be based, in both sessions of selection, upon the assessment of all the submitted documents and an interview. The selection aims to evaluate the applicants' background and education, assessing their potential skills and attitude to attend an interdisciplinary and innovative educational program.
2. The Selection Committee, the same for both sessions of selection, will be jointly nominated by the Dean of the Faculty of Sciences of the University of Pisa and the Dean of the Class of Experimental Sciences of the School and appointed by decree of the School's Director.
3. The final assessment will be on a hundred-point scale:

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<sup>1</sup> Law n. 189/2002 art. 26: "Access to university courses is allowed however - with the same conditions as Italian students - to: students with a permit of stay for dependent employment, self-employment, family reasons, political asylum, humanitarian asylum or religious reasons; all foreigners regularly living in Italy for at least one year and with a higher qualification obtained in Italy; as well as to foreigners - wherever resident - with final diplomas from Italian schools abroad or foreign or international schools - operating in Italy or abroad - and subjected to bilateral agreements or special laws for the acknowledgment of qualifications and satisfying the general conditions required for entry to study. Citizens from Norway, Iceland, Liechtenstein, Switzerland and the Republic of San Marino are admitted under the same conditions as EU citizens. For extra-EU applicants - not residing in Italy - the relevant ministry rules applies.

- a. up to 60 points for the assessment of submitted titles, the CV and the courses taken;
  - b. the remaining 40 points for the interview.
- 4. To be admitted to the interview, applicants must achieve a score of at least 42/100 in the above-mentioned assessment. The interview will assign the remaining 40 points; applicants shall obtain a score of at least 28/100 in order to be included in the final ranking.
- 5. A final minimum score of 70/100 is therefore necessary to successfully pass the examination and to result eligible for the admission to the M.Sc. Course.

### **Art. 3 Admission Requirements**

1. By the deadlines indicated in art. 4 and 5 applicants must hold a Laurea di I livello (Bachelor of Science - First Cycle Degree) awarded by an Italian University, with a curriculum studiorum including at least the following minimal qualifications in terms of gained credits (CFU):
  - 12 CFU overall in one or more of the following scientific-disciplinar sectors MAT/01, MAT/02, MAT/03, MAT/04, MAT/05, MAT/06, MAT/07, MAT/08, MAT/09, FIS/01, FIS/02, FIS/03;
  - 60 CFU overall in one or more of the following scientific-disciplinar sectors INF/01, ING-INF/03, ING-INF/05.
  - a. At least the following Lauree di I livello satisfy such minimal qualifications:
    - Computer Science (corresponding to *Classe 26* - Scienze e Tecnologie Informatiche, according to the Italian system of first cycle degrees classes as per DM 509/99);
    - Computer Science (corresponding to *Classe L-31* - Scienze e Tecnologie Informatiche, according to the Italian system of first cycle degrees classes as per DM 270/04);
    - Information Engineering (corresponding to *Classe 9* - Ingegneria dell'Informazione, according to the Italian system of first cycle degrees classes as per DM 509/99);
    - Information Engineering (corresponding to *Classe L-8* - Ingegneria dell'Informazione, according to the Italian system of first cycle degrees classes as per DM 270/04).
  - b. Other Lauree di I livello awarded by an Italian University in other subjects will be also accepted provided that the applicant possesses the minimal qualifications stated above.
  - c. Bachelor of Science or equivalent first cycle degree awarded by a foreign University after the completion of at least three-year course of study, in one of the subjects previously listed in a) and b) or equivalent (Bachelor in Computer Science, Computer Engineering, Telecommunications, Communication Networks, Information Technology, etc.).
2. As far as the selection reserved to EU Applicants, under specific terms and conditions, admission is extended also to non-graduated applicants. In this case, a successful application will be conditional to the subsequent completion of the degree and the transmission of adequate documentation not later than October 31, 2011.
3. In addition to the academic degree, applicants must also hold a good knowledge of English, at least corresponding to a intermediate level (B1 Level in the European Framework for foreign languages).

**Art. 4**  
**Non EU Candidates Applications**

1. Selection of applicants will be based upon assessment of all the submitted documents and an interview. Applicants admitted to the Interview will be informed via e-mail (sent to the address indicated in the application form) about the score received, as well as the place, time and date of the interview. Interviews will be held online at Italian Embassies, Consulates or other locations identified by the Selection Committee in order to assure the fulfilment of applicants' identification procedures.
2. Applicants are requested to apply online at: [www.sssup.it/masterapplicationonline](http://www.sssup.it/masterapplicationonline) by **April 8, 2011 at 1 pm (GMT)**. In case of problems with the online application, please contact the M.Sc. Course Administration Office (+39.050.882189/883273, e-mail: [mcsn@sssup.it](mailto:mcsn@sssup.it)).
3. **Application form.** In the application form candidates will state (self declaration):
  - a) family name, first name, place and date of birth, nationality, gender; marital status; disabilities;
  - b) declaration that the candidate holds an academic degree, with the information further specified in article 6 below;
  - c) declaration of knowledge of the English language (and other foreign languages) specifying the duration of studies and declaring the certification held;
  - d) the permanent address and the mailing address (if different) where applicants wish to receive paper communications concerning the application. Applicants shall immediately contact the School if these addresses change as far as the e-mail address, that is compulsory for the purposes of this application.
4. Applicants shall also specify in which Italian Embassy or Consulate they intend to submit their pre-enrolment application if admitted to the Course.
5. **Applications Enclosures.** Applicants shall include in the application (all materials shall be in Adobe pdf format and must use the file name shown):
  - a) Cv\_Surname\_Name.pdf: a copy of their complete *Curriculum Vitae et Studiorum* covering their education program, cultural and professional experiences and all other information that might help in the evaluation of the candidate;
  - b) Certificate\_Surname\_Name.pdf: copy of Degree Certificate (if applicable);
  - c) Transcripts\_Surname\_Name.pdf: the academic transcript with the full list of courses and grades (in English, in French or Italian). This list should contain information regarding credits, units (or equivalent) received, the grades received for each class taken, and the date when the final examination (if applicable) was taken, provided by attaching the copy of the University Transcript or completing the template provided by the application form;
  - d) English\_Surname\_Name.pdf: a copy of the English Language Certification as required in article 3, point 3.
  - e) Other\_Surname\_Name.pdf: a copy of any other document or information that they deem suitable (works written in languages other than Italian, English, or French must be accompanied by a summary in one of the above languages);
  - e) Passport\_Surname\_Name.pdf: copy of valid passport or any other international ID

Applications with missing information will not be considered valid. Requests for the completion of application documents must be fulfilled within two days of the e-mail notification sent by the Masters secretariat.

Forged deeds and false statements shall be punished in accordance with the Criminal Code and any other applicable law of the involved countries.

**Art. 5**  
***EU Candidates Applications***

1. Selection of *EU Applicants* will be based upon assessment of all the submitted documents and an interview. Applicants admitted to the Interview will be informed via E-Mail (to the address indicated in the application form) regarding the score received, as well as the place, time and date of the interview. Interviews will be held in Pisa at Scuola Superiore Sant'Anna or held online at Italian Embassies, Consulates or other institutional locations identified by the Selection Committee in order to assure the fulfilment of applicants' identification procedures.
2. Applicants are requested to apply online at: [www.sssup.it/masterapplicationonline](http://www.sssup.it/masterapplicationonline) by **August 3, 2010 at 1 pm (GMT)**. In case of problems with the online application, please contact the M.Sc. Course Administration Office (+39.050.882189/883273, e-mail: [mcsn@sssup.it](mailto:mcsn@sssup.it)).
3. **Application form.** In the application form candidates will state (self declaration):
  - a) family name, first name, place and date of birth, nationality, gender; marital status; disabilities;
  - b) declaration that the candidate holds an academic degree, with the information further specified in article 6 below;
  - c) declaration of knowledge of the English language (and other foreign languages) specifying the duration of studies and declaring the certification held;
  - d) the permanent address and the mailing address (if different) where applicants wish to receive paper communications concerning the application. Applicants shall immediately contact the School if these addresses change as far as the e-mail address, that is compulsory for the purposes of this application.
4. **Applications Enclosures.** Applicants shall include in the application (all materials shall be in Adobe pdf format and must use the file name shown):
  - a) Cv\_Surname\_Name.pdf: a copy of their complete *Curriculum Vitae et Studiorum* covering their education program, cultural and professional experiences and all other information that might help in the evaluation of the candidate;
  - b) Certificate\_Surname\_Name.pdf: copy of Degree Certificate (if applicable);
  - c) Transcripts\_Surname\_Name.pdf: the academic transcript with the full list of courses and grades (in English, in French or Italian). This list should contain information regarding credits, units (or equivalent) received, the grades received for each class taken, and the date when the final examination (if applicable) was taken, provided by attaching the copy of the University Transcript or completing the template provided by the application form;
  - d) English\_Surname\_name.pdf: a copy of the English Language Certification as required in article 3, point 3.
  - e) Other\_Surname\_Name.pdf: a copy of any other document or information that they deem suitable (works written in languages other than Italian, English, or French must be accompanied by a summary in one of the above languages);
  - e) Passport\_Surname\_Name.pdf: copy of valid passport or any other international ID

Applications with missing information will not be considered valid. Requests for the completion of application documents must be fulfilled within two days of the e-mail notification sent by the Masters secretariat.

Forged deeds and false statements shall be punished in accordance with the Criminal Code and any other applicable law of the involved countries.

## **Art. 6 Academic Degree**

1. As far as the Academic Degree applicants must specify:
  - a) the Degree title;
  - b) the University or University Institute which awarded the degree, the date of graduation and the mark achieved, when applicable;
  - c) the Academic Year in which the candidate has started his/her undergraduate studies.
2. For degrees obtained outside Italy, applicants will provide details about the equivalence of the title; the Selection Committee will establish the equivalence only for the purposes of the current competition.

## **Art. 7 Selection schedule and results**

1. Selections will be held according to the following schedule:
  - a) **Non EU Applicants**

assessment of submitted documentation:	April 18, 2011
interview:	April 28 and 29, 2011
public ranking list of eligible applicants:	within May 3, 2011
  - b) **EU Applicants**

assessment of submitted documentation:	August 22, 2011
interview:	September 1 and 2, 2011
public ranking list of eligible applicants:	within September 5, 2011
2. The results of the assessment of submitted documentation will be published on <http://mcsn.sssup.it>, with the list of the applicants admitted to the Interview and all information regarding the place, time and date of the interview. Final ranking lists will be published on <http://mcsn.sssup.it>.

## **Art. 8 Ranking List and Winners**

1. Winners are nominated by a Decree of the Scuola Superiore Sant'Anna Director according to the selection ranking, covering all available posts for each competition session.
2. In case of a candidate renounces, the next eligible candidate in the ranking list will be selected.
3. Non-EU winners not resident in Italy shall contact the relevant Italian Embassy or Consulate in order to pre-enrol to the "Laurea Magistrale in Informatica e Networking (LM-18)" program offered by University of Pisa. Pre-enrolment terms and conditions are reported on the website <http://www.study-in-italy.it>. Winner Applicants shall certify to the Course Administration Office that they have started the pre-enrolment procedure within 7 days from the notification of the admission. Otherwise they will be excluded from the admission list.
4. Applicants of art. 3, point 2, are nominated under condition. Their matriculation is subject to the achievement of the degree according to the given deadlines and it is subordinated to applicants already possessing the degree, up to the coverage of all available positions.

## **Art. 9**

## **Matriculation**

1. Admitted applicants shall matriculate at the University of Pisa according to terms and modalities which will be communicated once the ranking list will be published on the web site of Scuola Superiore Sant'Anna. Admitted applicants holding a non-Italian degree shall accompany the matriculation application by the original high school title, the original academic title, the official translation of the degrees into Italian, the consular legalization of the foreign titles, along with the "Dichiarazione di Valore" (Declaration of Value) issued by the Italian diplomatic representative in the country where the educational system of the university issuing the diploma belongs to.

### **Art. 10**

#### **Scholarships and welcome accomodation**

1. In order to encourage the participation of deserving foreign applicants, Scuola Superiore Sant'Anna contributes with financial resources made available by the Center of Excellence for Information Communication and Perception Engineering (CEIICP).
2. One annual scholarship of € 6.900,00 reserved to non-EU students not residing in Italy is available.
3. The scholarship specified at point 2 will be assigned to the best applicant in the final ranking list reserved to non-EU Applicants not residing in Italy, who has obtained a score of at least 90/100. The scholarship will be paid in instalments after the applicant's regular matriculation to the Master Degree Course.
4. CEIICP makes available a temporary welcome accommodation for foreign students consisting in a free lodging (in a shared room) from September 7<sup>th</sup> until November 15<sup>th</sup>, 2011. Students holding a scholarship will be charged the accommodation costs starting from October 15<sup>th</sup>, 2011.
5. Foreign students who have not obtained the scholarship made available from CEIICP (point 3) will be supported in the drawing up of the documentation required for the application to the contributions provided by the the "Azienda della Regione Toscana per il Diritto allo Studio Universitario" (DSU - Student's Support Office)<sup>2</sup>.
6. In case further financial resources will be available, the number of scholarships might be increased following a resolution of the Scuola Superiore Sant'Anna.

### **Art. 11**

#### **(Collection of Submitted Titles)**

1. All applicants, if interested, may recover the documents sent to the School, at their own expenses, within two (2) months from the date of publication of the ranking list of the admitted students on the web site of the School. Once this two-month period has elapsed, the School's Administration cannot be held, in any way, responsible for the above-mentioned publications.

### **Art. 12**

#### **(Treatment of Personal Data)**

1. The personal data supplied by the applicants will be mainly processed by the Scuola Superiore Sant'Anna in an automatic procedure in accordance with Art. 11 of the Legislative

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<sup>2</sup> DSU contributions consist in scholarships, lodging grants, free meals at the University canteen, tuition waivers. Further details about DSU contributions (requirements, scholarships amount) are available at the web page <http://www.dsu.toscana.it> (Italian language only).

Decree No. 196/2003 ("Code concerning the Protection of Personal Data"), for the management of competition procedures. The data - made anonymous - may also be used for statistical processing purposes. To participate in the Competition the data have to be disclosed to the School.

2. Any interested person can, at any time, exercise the rights provided for by Art. 7 of the above-mentioned Legislative Decree, in writing to Scuola Superiore Sant'Anna - Divisione FUR Piazza Martiri della Libertà, 33 – 56127 Pisa - tel. 050/883273.

**Art. 13**  
**(Person in charge of the Procedure)**

1. The person in charge of the competition procedure, as per this Announcement, is the Coordination Manager of the University and Research Training Department, Scuola Superiore Sant'Anna, Piazza Martiri della Libertà, n. 33 – 56127 Pisa – tel. 050/883273 - fax 050/883250 - e-mail: chiara.busnelli@sssup.it.