



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. 2009 - 2010**

Art. 1

Admission to the Master of Science in Computer Science and Networking

1. Sant'Anna School of Advanced Studies (from now on "*School*"), together with the University of Pisa, announces for the Academic Year 2009-2010 a public competition for the admission to the Master of Science in Engineering 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 www.mcsn.sssup.it and www.di.unipi.it/mcsn2009.
2. The competition is divided into two sessions of selection resulting as follows:
 - a. 10 positions dedicated to non-EU candidates (citizens of countries not belonging to the European Union) not resident in Italy (from now on "*non EU Candidates*")¹;
 - b. 40 positions dedicated to EU candidates (and non-EU candidates resident in Italy) – from now on "*EU Candidates*".
3. By the end of the selection procedures, the Selection Committee will produce a final ranking list of the candidates 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 candidates' 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.

¹ 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 candidates - not residing in Italy - the relevant ministry rules applies.

3. The final assessment will be on a hundred-point scale:
 - 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 42/60 in the above-mentioned assessment. The interview will assign the remaining 40 points; applicants should obtain at least 28/40 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 one of the following degrees:

- a. Laurea di I livello (Bachelor of Science – First Cycle Degree) awarded by an Italian University in one of the following subjects:
 - 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).

Graduates of *Classe 9* and *L-8* must possess the following qualifications in terms of gained credits (CFU):

- 12 CFU overall in one or more of the following scientific-disciplinary 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-disciplinary sectors INF/01, ING-INF/03, ING-INF/05.

Laurea (First Cycle Degree) in Ingegneria Informatica and Laurea (First Cycle Degree) in Ingegneria delle Telecomunicazioni awarded by the University of Pisa fulfil entirely the requirements.

- b. Laurea di I livello (Bachelor of Science - First Cycle Degree) awarded by an Italian University in other subjects will be also accepted only in case of completion of at least the following Courses:
 - 12 CFU overall in one or more of the following scientific-disciplinary 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-disciplinary sectors INF/01, ING-INF/03, ING-INF/05.
- 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).

2. As far as the selection reserved to *EU Candidates*, 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 30, 2009**.
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. Non EU Candidates must have completed the pre-enrollment procedure submitting their application to the Italian diplomatic authority in their home country by May, 30 2009. Details and information about the procedure and requirements are available at www.mcsn.sssup.it.
2. 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 (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 on-line at Italian Embassies, Consulates or other institutional locations identified by the Selection Committee in order to assure the fulfilment of candidates' identification procedures.
3. Candidates are requested to apply online at: www.sssup.it/masterapplicationonline by **June 30, 2009**. Once completed the registration, applicants will receive a message communicating that the registration of the application was completed successfully. In case of problems with the on-line application, please contact the M.Sc. Course Administration Office (+39.050.882189/882294/883273, e-mail: mcsn@sssup.it).
4. A hardcopy of the application (signed by the candidate) along with the enclosures indicated below, must reach by **July 10, 2009**.
Scuola Superiore Sant'Anna
Divisione Formazione Universitaria e alla Ricerca
Piazza Martiri della Libertà 33
I - 56127 PISA, Italy
The notice "*Application M.Sc. in Information and Networking*" must be written on the envelope.
Applicants will be informed via E-mail (at the address communicated in the application form) upon the arrival of the documentation.

5. Application form. In the application form candidates will state (self declaration):

- a) family name, first name, place and date of birth, and nationality
- b) declaration that the candidate holds an academic degree, with the information further specified in article 6 below;
- c) declaration of knowledge of English (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 should immediately contact the School if these addresses change as far as the e-mail address, that is compulsory for the purposes of this application.

6. Candidates must also specify in which Italian Embassy or Consulate they have submitted the pre-enrolment application as described at point 1.

7. Applications Enclosures. Applicants should attach to their paper applications:

- a) 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) 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;
- c) a copy of the English Language Certification as required in article 3, point 3.
- d) 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) copy of valid passport;
- f) a recent photo (passport size).

Art. 5

EU Candidates Applications

1. Selection of *EU Candidates* 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 on-line at Italian Embassies, Consulates or other institutional locations identified by the Selection Committee in order to assure the fulfilment of candidates' identification procedures.
2. Candidates are requested to apply online at: www.sssup.it/masterapplicationonline by **August 18, 2009**. Once completed the registration, applicants will receive a message communicating that the registration of the candidature was completed successfully. In case of problems with the on-line application, please contact the M.Sc. Course Administration Office (+39.050.882189/882294/883273, e-mail: mcsn@sssup.it).
3. A hardcopy of the application (signed by the candidate) along with the enclosures indicated below, must reach by **August 25, 2009**.
Scuola Superiore Sant'Anna
Divisione Formazione Universitaria e alla Ricerca
Piazza Martiri della Libertà 33
I - 56127 PISA, Italy
The notice "*Application M.Sc. in Information and Networking*" must be written on the envelope.
Applicants will be informed by E-mail (at the address communicated in the application form) about the arrival of the documentation.
4. **Application form.** In the application form candidates will state (self declaration):
 - a) family name, first name, place and date of birth, and nationality;
 - b) declaration that the candidate holds an academic degree, with the information further specified in article 6 below; non-graduated applicants (as specified in art. 3, point 2) will declare the expected graduation date;
 - c) the knowledge of English (and of 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 should immediately contact the School if these addresses change as far as the e-mail address, that is compulsory for the purposes of this application.

5. Applications Enclosures. Applicants should attach to their paper applications:

- a) 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) 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;
- c) a copy of the English Language Certification as required in article 3, point 3;
- d) 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) copy of valid passport;
- f) a recent photo (passport size).

Art. 6 Academic Degree

1. As far as the Academic Degree candidates 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, candidates 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 Candidates

assessment of submitted documentation:	July 15, 2009
interview:	July 23 and 24, 2009
public ranking list of eligible candidates:	within July 31, 2009

b) EU Candidates

assessment of submitted documentation:	August 31, 2009
interview:	September 7 and 8, 2009
public ranking list of eligible candidates:	within September 15, 2009

2. The results of the assessment of submitted documentation will be published on www.mcsn.sssup.it, with the list of the candidates admitted to the Interview and all information regarding the place, time and date of the interview. Final ranking lists will be published on www.mcsn.sssup.it.

Art. 8
Ranking List and Winners

1. Winners are nominated by a Decree of the Sant'Anna School 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. Candidates 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 candidates already possessing the degree, up to the coverage of all available positions.

Art. 9
Matriculation

1. Admitted candidates 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 candidates holding a non-Italian degree shall accompany the matriculation application by the original academic title, the official translation of the degree into Italian, the consular legalization of the foreign title, 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 lodging grants)

1. In order to encourage the participation of deserving foreign candidates, Scuola Superiore Sant'Anna contributes with financial resources made available by the Center of Excellence for Information Communication and Perception Engineering (CEIICP).
2. One scholarship and four lodging grants are available, as follows:
 - a) n. 1 annual scholarship of € 7.500,00 reserved to students with Indian citizenship not residing in Italy;
 - b) n. 4 free lodgings at the University Campus for the entire length of the Course (2 years), reserved to EU students non-Italian.
3. Scholarships and lodging grants will be assigned according to the final ranking list order to students who have obtained a score of at least 90/100, after their regular matriculation at the Master Degree Course.
4. In case further financial resources will be available, the number of scholarships shall be increased after the Scuola Superiore Sant'Anna Academic Senate authorization.

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 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: infophd@sssup.it.