Public selection for admission to the Two-Year Master’s Degree in

Computer Science

for non-EU citizens living outside Italy

Academic year 2018/19

(English translation)

The only binding version is the Italian one

Deadline: 20 February 2018, at 12:00 (midday) (GMT+1)

Online application: http://www.unitn.it/en/apply/master
Art. 1 Public Selection

1. The Department of Information Engineering and Computer Science at the University of Trento announces a public selection based on qualifications and, if appropriate, an interview, in order to select students for admission to the first year of the Master’s Degree Programme in Computer Science for the academic year 2018/2019. Entry is restricted to 20 places reserved for non-EU nationals living abroad. Any places remaining after the present selection will be added to the second session for the admission of citizens from Italy, other EU countries and non-EU countries but living in Italy.

2. The Master’s Degree is an interdisciplinary course and provides teaching in the fields of computer technologies, in the macro-areas related to software technologies, systems and networks, bioinformatics, multimedia, embedded systems, safety and security engineering.

3. The official language of the course is English.

Art. 2 Admission Requirements

1. Applications to the selection process are accepted from citizens of non-EU countries living outside Italy who satisfy the following requirements:
   i. a three-year first-level degree (Bachelor’s degree or similar) in Computer Science, or closely related disciplines, awarded by an internationally recognized university-level institution; undergraduate candidates are also accepted providing that they will obtain their bachelor’s degree before 31 July 2018;
   ii. strong background in at least 4 of the following areas:
      a. Algorithms and data structures
      b. Computational complexity, computability, and logic
      c. Computer programming
      d. Database systems
      e. Software engineering
      f. Operating systems
      g. Computer networks
   iii. good knowledge of the English language, at least B2 level of the Common European Framework of Reference for Languages attested as follows:
      a. English Language qualification among the following:
         • IELTS certificate with a score of at least 6.0
         • Paper-Based TOEFL certificate, with a score of at least 560
         • Computer-Based TOEFL certificate, with a score of at least 225
         • Internet-Based TOEFL certificate, with a score of at least 87
         • ALTE-UCLES certificates FCE (grade A), CAE (grade B or higher), CPE (grade C or higher);
      b. applicants who have received a degree from a university-level institution where the official teaching language is English can submit a declaration issued by the same University stating that English is the official language of the respective program of degree;
      c. applicants who are citizens and first-degree-holders of an English speaking country can upload a Country of origin certification.

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1 The university course must include minimum requirements as indicated in the Didactic Regulation of the Master’s Degree Programme in Computer Science (Regolamento Didattico del corso di Laurea Magistrale in Informatica).
Art. 3 Application procedures and submission dates

1. Candidates seeking admission to the selection process must complete the online application form available at http://www.unitn.it/en/apply/master according to the following described procedures.

2. Submission of applications is divided into two sessions, according to the following deadline:
   between 20 November 2017 and 20 February 2018 at 12.00 (midday) Italian time (GMT+1);

3. Technical problems in filling out the online application must be immediately communicated by email to mastercs@unitn.it. Applications submitted after the application deadline and/or in different ways will not be accepted.

4. To complete the online application correctly, candidates must upload the following documents: a copy of passport (only pages relating to personal information);
   a. copy of bachelor’s degree certificate or registration certificate attesting the expected graduation date;
   b. academic transcript of records including a list of all courses, exams and marks awarded (an official translation in Italian or English is needed if the document is not in Italian or English). The transcript must include: the list of exams for the qualification to be awarded, the weighted average mark and the minimum to maximum range of marks;
   c. English Language qualification (as stated in art. 2 point iii);
   d. brief personal statement of purpose in English in which the candidate supports her/his application;
   e. curriculum vitae et studiorum in English following the ‘European’ model http://europass.cedefop.europa.eu/;

5. The candidates may also provide the following optional documents:
   f. transcript of marks obtained in all exams taken during any post-graduate degree (Master’s) awarded before the submission of this application showing the final mark, any weighting of exams and indicating the range of minimum to maximum marks possible;
   g. letter of reference preferably written by a university lecturer, whose email address must be provided in the online application, and who will receive an automated message containing instructions on how to submit the reference letter;
   h. publications, patents and any further certificate considered relevant for the selection and not mentioned before.

Candidates are required to pay an application fee of € 15.00, following the information provided during the online application process, within the given deadline for applications (20 February, 2018). Failing to pay the application fee within the given deadline will automatically lead to the exclusion of the applicant.

Art. 4 Selection and ranking

1. The admissions Committee is composed of three members chosen among the academics of the Department of Information Engineering and Computer Science.
2. The admission Committee ensures that the selection procedures are correctly observed and evaluate whether candidates fulfil the entry requirements set out in the regulations governing the Master’s Degree course in Computer Science and listed in article 2 of this document. The Committee may choose to meet via video conference.

3. The evaluation is carried out by allocating points (on a scale of 100) in accordance with the following criteria:
   a. relevance of the candidate’s previous studies (Bachelor’s) to the nature and objectives of the Master’s Degree Programme in Computer Science (up to 60 points);
   b. knowledge of English language (up to 20 points);
   c. statement of purpose, reference letters, further competencies and qualification (up to 20 points). Applicants might be invited to interview (in person or via Skype), only if the Selection Committee requires to collect further information on applicants’ academic skills and personal competencies

4. Candidates awarded a score of 50/100 or more will be considered eligible.

5. In the event that two or more candidates obtain the same score in the ranking list, preference shall be given to the youngest.

6. Upon completing the evaluation process, the admission committee will list the eligible candidates in order of classification for the admission to the Master’s course. The ranking list will be published at the webpage: https://mcs.disi.unitn.it/admission/results_preenrolment.

**Art. 5 Admission and enrolment**

1. Eligible candidates who have passed the selection procedure will have pay an Enrollment confirmation fee of € 100.00 (one hundred euro) within 7 days from the publication of the shortlist to confirm their acceptance of the place. This payment will not be reimbursed in case of renounce to the enrollment.

2. Successful candidates who fail to complete the steps described in the point above shall be considered as having renounced their place. Candidates who intend to renounce their place for whatever reason are required to notify the committee as soon as possible, by e-mail to masters@unitn.it.

3. Should any place/s become available, due to renounce of accepted candidate/s or for any other reason, the committee reserves the right to assign the position/s to the next eligible candidate/s in the ranking list, up to the number of places available.

4. All non-EU citizens living abroad who apply and pay the admission confirmation fee must pre-enroll between the end of April and the end of June 2018 at the Italian diplomatic office in their own country, before the dates set by regulations concerning admission of foreign students to university courses posted at http://www.studiare-in-italia.it/studentistranieri/. Pre-enrolment is compulsory in order to obtain a visa. All candidates are advised to read the procedures at the webpage: http://international.unitn.it/incoming/two-year-master-english-non-eu-outside-italy.

5. Information about enrollment procedures will be available on the website upon the publication of the ranking list.
**Art. 6 Tuition fees non-EU citizens living outside Italy**

1. The maximum tuition fees for non-EU citizens resident abroad is € 10.000 per academic year; further details are available at: [http://international.unitn.it/incoming/tuition-fees](http://international.unitn.it/incoming/tuition-fees).

2. For first-year students, the amount of the tuition fees can be reduced on the basis of the application score as follows:
   - tuition fees amount equal to € 1.000 for candidates with application score between 70/100 and 89/100
   - tuition fees amount equal to € 3.000 for candidates with application score between 60/100 and 69/100
   - tuition fees amount equal to € 6.500 for candidates with application score between 50/100 and 59/100

3. Candidates with application score between 90/100 and 100/100 will be exempted from paying tuition fees. Top scoring candidates in the ranking list will be entitled to receive a scholarship. The number of available scholarships and amounts awarded will be communicated when the short list will be published. Beneficiaries of scholarship are fully exempt from the payment of tuition fees.

**Art. 7 Further Information and data protection**

1. Information concerning ministerial pre-enrolment procedures and academic documentation required for non-EU citizens resident abroad is available at: [http://international.unitn.it/incoming/two-year-master-english-non-eu-outside-italy](http://international.unitn.it/incoming/two-year-master-english-non-eu-outside-italy).


3. Information about the cost of living in Trento is available at: [http://international.unitn.it/incoming/cost-of-living](http://international.unitn.it/incoming/cost-of-living)

4. The personal data provided (in paper or electronic form) by candidates will be treated in accordance with current legislation (Italian Law 30 196/2003).

Trento, 20 November 2017

On the Rector’s behalf

The Director of Didactics and Services to Students

Paolo Zanei