Public selection for admission to the Master’s Degree in

DATA SCIENCE

LM-91

Academic year 2021/22

(English translation)

The only binding version is the Italian one.

**Deadlines:**

a) From 21 December 2020 until 5 March 2021, 12.00 (UTC+1) for Italian, EU-citizens and non-EU citizens living in Italy (20 positions) and for non-EU citizens living abroad (8 positions)

b) From 31 March 2020 until 5 June 2021, 12.00 (UTC+2) for Italian, EU-citizens and non-EU citizens living in Italy (28 positions)

Online application: [http://www5.unitn.it/Apply/en/Web/Home/master](http://www5.unitn.it/Apply/en/Web/Home/master)
Art. 1 Public Selection

1. The University of Trento announces a public selection based on qualifications, in order to select students for admission to the first year of the interdepartmental Master’s Degree in Data Science (LM-91) for the academic year 2021/2022. Entry is restricted to 56 places; this figure includes 8 places reserved for non-EU nationals living abroad. Any places remaining from the selection of non-EU nationals living abroad will be awarded to Italian, EU and non-EU nationals living in Italy.

2. 20 places are reserved to Italian, EU-citizens and non-EU citizens living in Italy in the first selection (21 December 2020 – 5 March 2021) and 28 places are reserved for the same categories of students in the second selection (31 March 2021 – 5 June 2021).

3. The Master’s Degree is an interdisciplinary course and provides teaching in the fields of informatics, mathematics, statistics and social sciences, psychology and economics.

4. The official language of the course is English.

5. Attendance to courses is mandatory.

Art. 2 Admission Requirements

1. Applications are accepted to the selection process from:
   a) citizens of non-EU countries living outside Italy;
   b) Italian citizens, citizens of the EU countries and non-EU citizens already living in Italy who satisfy the following curricular and linguistic requirements:
      i. a bachelor’s or higher degree awarded in Italy or other qualification awarded abroad recognised as equivalent by the selection committee according to the master regulations.
      ii. the bachelor’s degree awarded in Italy must contain a minimum number of ECTS in the following academic disciplines (Sectors – SSD):
         - at least 6 ECTS in the sectors (SSD) INF*/, ING-INF/*,
         - at least 6 ECTS in the sectors (SSD) SPS*/SECS-P*/M-PSI*/IUS*
         - at least 6 ECTS in the sectors (SSD) MAT*/SECS-S*
         - at least further 24 ECTS in the above sectors (SSD);
      For holders of a qualification awarded abroad recognised as equivalent, the verification of the curricular requirements is carried out by the selection committee, considering the appropriate equivalences between the contents of the courses taken and those corresponding to the academic disciplines mentioned above.
      iii. good knowledge of the English language, at least B2 level of the Common European Framework of Reference for Languages attested as follows:
         - English Language qualification awarded from an internationally-recognized entity:
         - or English Language qualification awarded from a certificatory entity or a university institute;

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1 This figure includes 2 places for non-EU nationals living abroad from the Shanghai International Studies University
• or declaration emitted from the university where the Bachelor’s or Master’s degree was achieved, proving the degree had been officially taught in English;
• or declaring in the on-line application to be a citizen of an English-speaking country;
• or declaring in the on-line application to have passed an English Language test, at least B2 level, during the Bachelor’s degree (said language test must be certified in the study plan – see art. 3 clause 5 point c)

iv. undergraduate candidates are also accepted:
• providing that they will obtain their bachelor’s degree:
  - before 30 June 2021 for non-EU citizens living abroad;
  - before 31 October 2021 for Italian, EU-citizens or non-EU citizens living in Italy;

Italian, EU-citizens or non-EU citizens living in Italy who do not have some of the curricular requirements (i.e. credits in specific areas) and/or the language certification within the deadline for application, are still eligible to apply:
• providing that they will obtain the credits in the sectors specified at clause 1 point ii within 31 October 2021;
• providing they obtain the English B2 certification within enrolment.

2. At the end of the admission and enrollment process Italian citizens, EU citizens or non-EU citizens living in Italy applicants, who did not graduate as foreseen by the given deadline, may be admitted in case of available positions.

Art. 3 Application procedures and submission dates

1. Candidates seeking admission to the selection process must complete the online application form at https://webapps.unitn.it/Apply/en/Web/Home/master according to the following procedures.

2. Submission of applications is divided into two sessions, according to the following deadlines:

   a. between 21 December 2020 and 5 March 2021 by 12.00 PM (UTC+1) for non-EU citizens living abroad;
   b. between 31 March and 5 June 2021 by 12.00 PM (UTC+2) for Italian, EU-citizens and non-EU citizens living in Italy;

3. For candidates who seek admission to the Master programme in Data Science under the umbrella of specific agreements with other universities or institutions there might be different application procedures and deadlines that are regulated by the said agreements; in any case, the evaluation of the candidates’ preparation has to be done according to the terms and conditions set out in the present call.

3 According to art. 46 e 47 of D.P.R. 445/2000, self-certification within the online application is required if the certificatory entity or the university assessing the candidate’s language level is a public Italian entity.
4. Technical problems in filling out the online application must be immediately communicated by email to master-st@unitn.it. Applications submitted after the application deadline and/or in different ways than those expressed in clause 1 of the present article will not be accepted.

5. To complete the online application correctly, candidates must upload the following documents:
   a. a copy of valid passport (only pages relating to personal information) or identity card (EU citizens only);
   b. copy of bachelor’s degree certificate or registration certificate attesting the expected graduation date (attach an official translation if this document is not in Italian or English);
   c. transcript including a list of all courses, exams, academic disciplines (SSD), marks obtained, the weighted average mark and the minimum to maximum range of marks (attach an official translation if this document is not in Italian or English);
   d. curriculum vitae et studiorum in English following the ‘European’ model (see http://europass.cedefop.europa.eu/);
   e. English Language qualification, as per art. 2 clause 1 point iii.;
   f. statement of purpose - brief personal statement in English in which the candidate supports her/his application (see the instructions that can be found in the download box at https://international.unitn.it/maths/applying-for-data-science);
   g. syllabi of courses belonging to academic disciplines INF/01 and/or ING-INF/05 if such courses were included in the study plan or attended in a previous career.

6. Candidates are required to pay an application fee of €15.00, using one of the methods requested during the online application process within the given deadline for applications (5 March, 2021 for non-EU citizens living abroad, 5 June, 2021 for Italian, EU-citizens and non-EU citizens living in Italy). 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 made up of at least three members and is nominated via Rectoral Decree.

2. The admission Committee will evaluate whether the selection procedures have been correctly observed, and will subsequently evaluate if the admissible candidates fulfil the entry requirements according to the Master programme regulations. The Committee may choose to meet via video conference.

3. The evaluation is carried out by allocating points (max. 100) in accordance with the following criteria:
   a. Curriculum studiorum (max. 60 points):

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4. Italian students or students enrolled in an Italian University must submit a self-declaration according to art. 46 and 47 of DPR 445/2000.

5. According to art. 46 e 47 of D.P.R. 445/2000, self-certification within the online application is required if the certificatory entity or the university awarding the degree is a public Italian entity. Candidates who obtained their degree or are still enrolled in the University of Trento are not required to attach the required certificate.

6. Candidates should also include courses included in the study plan but not yet passed.

7. Sectors (SSD) to be indicated only in case the degree was obtained from an Italian university.

8. Information on the range of marks to be included only if the degree was obtained outside Italy.
GPA or final mark, performance and results obtained in previous studies, post-graduate courses if any, extra academic activities, competencies in programming and informatics);

b. **Statement of purpose in English (max. 20 points).** Brief statement in which the candidate describes her/his interests and expectations in relation to the master’s programme’s learning objectives (see the instructions that can be found in the download box at https://international.unitn.it/maths/applying-for-data-science).

c. **Coherence between the candidate’s previous studies and the objectives of the Master’s Degree in Data Science (max. 20 points).**

In case the documents included in the online application do not allow the Committee to adequately evaluate the candidature, the candidate might be asked to participate in an interview (in person or via video conference).

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

5. In the event that two or more candidates obtain the same score in the ranking list, preference will be given to the youngest and in case there are still candidatess with the same score, preference will be given to candidates who obtained a higher score for the criteria listed at clause 3 letter b., then a. and lastly c.

6. The admissions committee will place the candidates found suitable on two separate lists in order of classification for admission onto the Master’s course (one list for non-EU citizens resident abroad and one for Italian, EU citizens and non-EU citizens living in Italy). These lists will be published at https://international.unitn.it/maths/results-and-pre-enrollment-procedures-0.

**Art. 5 Admission and enrolment**

1. Suitable 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 any case.

2. Successful candidates who fail to complete the steps set out 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 master-st@unitn.it

3. Should any places become available due to withdrawals after the first selection (deadline 5 March 2021), such places **cannot** be assigned to eligible students in the same ranking list. Any vacant positions will be made available for the second selection reserved to Italian, EU-citizens and non-EU citizens living in Italy (deadline 5 June 2021). Candidates who were considered eligible and/or not admitted in the first selection may participate again in the second selection. Those candidates shall not pay the application fee of €15.00 again.

4. All non-EU citizens living abroad who apply and pay the Enrollment confirmation fee must pre-enroll at the Italian diplomatic office in their own country, before the dates set by regulations concerning admission of foreign students to university courses. Pre-enrolment is compulsory in order to obtain a visa. All candidates are advised to read the procedures that must be followed at: http://international.unitn.it/incoming/two-year-master-english-non-eu-outside-italy.
5. Information about how and when to enroll in the Master's Degree in Computer Science will be available on the website after publication of the ranking list.

Art. 6 Tuition fees non-EU citizens living abroad

1. The maximum tuition fees for non-EU citizens resident abroad is €6,000 per academic year; further details are available at: 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:

<table>
<thead>
<tr>
<th>Tuition Fees Amount</th>
<th>Application score</th>
</tr>
</thead>
<tbody>
<tr>
<td>€ 1,000</td>
<td>Application score between 70/100 and 89/100</td>
</tr>
<tr>
<td>€ 2,000</td>
<td>Application score between 60/100 and 69/100</td>
</tr>
<tr>
<td>€ 4,500</td>
<td>Application score between 50/100 and 59/100</td>
</tr>
</tbody>
</table>

3. Candidates with an application score between 90/100 and 100/100 will be exempted from paying tuition fees. Top scoring candidates might be entitled to receive a scholarship, provided their final score is at least 70/100. Scholarships will be assigned when the short list will be published. Students beneficiaries of scholarship will have the right to the total exemption of tuition fees. The scholarship is intended as a partial contribution to mobility expenses and will be paid only after arrival in Italy.

Art. 7 Tuition Fees for Italian, EU-citizens and non-EU citizens living in Italy

1. The amount of tuition fees for Italian, EU citizens and non EU-citizens living in Italy is published at the following link: http://infostudenti.unitn.it/en/tuition-fees. The amount can be partially or totally waived according to the economic situation of the student’s family (ISEE).

Art. 8 Admission to the second year

1. Italian, EU-citizens or non-EU citizens living in Italy who, after passing the present selection, are admitted to the first year, may request to be enrolled directly to the second year.

2. Admission to the second year is subject to the availability of vacant positions and the possession of the requisites stated in the guidelines for admission to the second year of the Master programme in Data Science which are available on the Master programme’s website

3. Candidates interested in applying for an academic transfer, whether it be from another course within the same University, from another Italian University, or admission to the second year by requesting recognition of activities carried out in a precedent career will have to fill out the form available at the link: https://infostudenti.unitn.it/en/academic-credits-transfer-evaluation-abbreviazione-di-carriera.

4. Candidates who need to obtain the outcome of the credit recognition evaluation before the deadline for application stated in art. 3 clause 2 need to apply for credit recognition at least 30 days prior to the said deadline.
Art. 9 Further Information

1. Information concerning ministerial pre-enrolment procedures and academic documentation required for non-EU citizens resident abroad is available at: https://international.unitn.it/node/167/

2. Information concerning the study documentation required for EU citizens with degrees awarded in EU countries other than Italy is available at: https://international.unitn.it/node/470

3. Information concerning ministerial pre-enrolment procedures and study documentation required for non-EU living in Italy are available at: https://international.unitn.it/node/171

4. Information about the cost of living in Trento is available at: https://international.unitn.it/node/49

Art. 10 Data Protection

1. Under article 13 of Regulation EU 2016/679, the “General Data Protection Regulation” (GDPR), the University of Trento shall process personal data exclusively to the extent that it is necessary in the performance of its institutional tasks within the present selection procedure (point (e), article 6(1) of the GDPR).

2. The data controller is the University of Trento, via Calepina 14, 38122 Trento, email: ateneo@unitn.it; pec: ateneo@pec.unitn.it. The contact details of the data protection officer (DPO) are as follows: rpd@unitn.it.

3. The processing of personal data shall be carried out manually and/or by automated means exclusively by staff of University, acting on instructions concerning purposes and arrangements of such processing. Personal data shall be processed lawfully, fairly and transparently, in a manner that is adequate, relevant and limited to what is necessary in relation to the purposes for which they are processed.

4. The personal data will not be transferred to non-EU countries.

5. The personal data are necessary to carry out the procedure. Failure to provide such data will result in disqualification from the procedure.

6. The personal data are stored for as long as they are necessary to carry out the procedure and to comply with all legal requirements.

7. The data subject shall exercise the rights referred to in article 15 et seq. of the GDPR and, in particular, the right of access to and rectification, erasure or completion of personal data, restriction of processing of personal data concerning the data subject or the right to object to processing. The data subject shall maintain the right to lodge a complaint with the Italian data protection authority by virtue of article 77 of the GDPR.