



**Public selection for admission to the Master's Degree in
DATA SCIENCE**

LM-91

Academic year 2019/20
(English translation)

The only binding version is the Italian one.

Deadlines:

- a) From November 20, 2018 until 20 February 2019, 12.00 (GMT+1)** for non-EU citizens living abroad
- b) From March 04, 2019 until 13 June 2019, 12.00 (GMT+1)** for Italian, EU-citizens and non-EU citizens living in Italy

Online application: <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 and (if appropriate) interview, in order to select students for admission to the first year of the Master's Degree Programme in Data Science (LM-91) for the academic year 2019/2020. Entry is restricted to **56 places**; this figure includes **8 places** reserved for non-EU nationals living abroad. Any places remaining after the non-EU living abroad selection will be awarded to Italian, EU or non-EU living in Italy candidates.
2. The Master's Degree is an interdisciplinary course and provides teaching in the fields of informatics, mathematics, statistics and social sciences, psychology and economics.
3. The official language of the course is English.

Art. 2 Admission Requirements

1. Applications are accepted to the selection process from:
 - a) citizens of non-EU countries living abroad
 - b) Italian citizens, citizens of the EU and non-EU citizens living in Italy

who satisfy the following requirements:

- i. a bachelor's or higher degree awarded in Italy or other qualification recognised as equivalent awarded abroad¹; undergraduate candidates are also accepted providing that they will obtain their bachelor's degree:

- **before 30 June 2019** for non-EU citizens living abroad;
- **before 31 October 2019** for Italian, EU-citizens or non-EU citizens living in Italy;

The bachelor's degree must contain a minimum number of ECTS in the following SSDs:

- at least 6 ECTS in the sectors INF*/ING-INF*;
- at least 6 ECTS in the sectors SPS*/SECS-P*/M-PSI*/IUS*;
- at least 6 ECTS in the sectors MAT*/SECS-S*;
- at least 24 ECTS, in addition to the aforementioned ones, in said SSDs.

For qualifications/degrees awarded abroad, possession of the prerequisites will be verified on the basis of the syllabi of the activities needed to achieve said qualification/degree.

- ii. good knowledge of the English language, at least B2 level of the Common European Framework of Reference for Languages attested as follows²:

¹ A degree or qualification is considered suitable if it includes, as minimum prerequisites, knowledge and competencies in informatics, mathematics, statistics, social sciences, psychology and economics, as indicated in the Master's Degree in Data Science course regulations. A degree or qualification awarded abroad will be considered suitable whether the Commission evaluates that the study plan conducted abroad meets the prerequisites expressed in the prior sentence.

² Italian citizens, EU citizens or non-EU citizens living in Italy candidates who, by the deadline of the application procedure, will not be able to prove their knowledge of the English Language by the deadline of the call, will have to express in the online application



- English Language qualification awarded from an internationally-recognized entity³;
- **or** English Language qualification awarded from a certificatory entity or a university institute⁴;
- **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 comma 5 point c).

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 20 November 2018 and by 12.00 PM (midday) 20 February 2019** for non-EU citizens living abroad;
 - b. **between 04 March 2019 and by 12.00 PM (midday) 13 June 2019** for Italian, EU-citizens and non-EU citizens living in Italy;
3. For candidates requesting admission to this Master's Degree Program in the framework of specific agreements with other universities, different modalities and deadlines might be considered if regulated by agreements with said universities, without prejudice to the fact that candidates' preparation and predisposition needs to be verified with the modalities specified in the present call.
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 comma 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 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 date⁵;

by what date they will be able to satisfy the required requisite. By the matriculation date, the candidate will have to definitively prove their possession of the language requisite.

³ See <http://www.cla.unitn.it/en/780/certificates-do-you-have-a-certificate>

⁴ According to art. 46 e 47 of D.P.R. 445/2000, self-certification within the online application is admissible if the certificatory entity or the university assessing the candidate's language level is a public Italian entity..

⁵ Italian students or students enrolled in an Italian University may submit a self-declaration according to art. 46 and 47 of DPR 445/2000.



- c. transcript⁶ including a list of all courses, exams and marks awarded (attach an official translation if this document is not in Italian or English). The transcript must include: the list of exams for the qualification to be awarded, marks obtained, SSDs⁷, the weighted average mark and the minimum to maximum range of marks (if the documents are not in Italian nor English, an official translation in one of these two languages needs to be attached);
- d. curriculum vitae in English following the 'European' model (see <http://europass.cedefop.europa.eu/>);
- e. English Language qualification, as per art. 2 comma 1 point ii.;
- f. statement of purpose - brief personal statement in English in which the candidate supports her/his application.

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 (**20 February, 2019** for non-EU citizens living abroad, **13 June, 2019** 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 chosen from among the teaching staff 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 set out in the regulations governing the Master's Degree course in Data Science. 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. Coherence between the candidate's previous studies and the objectives of the Master's Degree in Data Science (max. 30 points);
 - b. Bachelor's final mark or weighted average mark (max. 30 points);
 - c. Interview (max. 40 points).
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.

⁶ According to art. 46 e 47 of D.P.R. 445/2000, self-certification within the online application is admissible 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.

⁷ If the study course has been supplied by an Italian University.



6. On completing the evaluation process, 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/mathis/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, either as a result of failure to matriculate on the part of successful candidates or for any other reason, these will be awarded to the next suitable candidate in the ranking list.
4. All non-EU citizens living abroad who apply and pay the admission 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 courses⁸. 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 Data 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 (and not included in the categories listed in article 26 of Law no. 189/2002) 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:

Tuition Fees Amount	Application score
€ 1000	Application score between 70/100 and 89/100
€ 2.000	Application score between 60/100 and 69/100
€ 4.000	Application score between 50/100 and 59/100

⁸ Indicatively published in February at the following link [http:// www.studiare-in-italia.it/studentistranieri](http://www.studiare-in-italia.it/studentistranieri).



3. Candidates with an application score between 90/100 and 100/100 will be exempted from paying tuition fees. Top scored candidates might be entitled to receive a scholarship. Eventual 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.

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

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 according to the economic situation of the student's family (ISEE).

Art. 8 Transfer application

1. A transfer application to the Master's degree course in Data Science can be submitted only in case of positive evaluation by the selection committee. Students can be admitted at the II year only if there are places available and if candidates possess all requisites set out in the Master's Degree in Data Science regulations.
2. Candidates interested in applying for an academic transfer, whether it be from another course within the same University, from another University, or admission to the second year by requesting recognition of activities carried out in a precedent career will have to fill out the preemptive evaluation request of necessary prerequisites, **from 10 April 2019 until 10 May 2019**.
3. The preemptive evaluation results for the admission to the Master's Degree in Data Science will be published by **6 June 2019**.
4. Info and online application for the preemptive evaluation of admission requirements will be available at the following link: <https://offertaformativa.unitn.it/en/lm/data-science/application>.

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. Personal data will be processed according to the GDPR and to the D.Lgs. 101/2018.