



**Public selection for admission to the Two-Year Master's Degree in Data Science**

**Academic year 2022/2023**

(English translation)

**The only binding version is the Italian one.**

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### **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 2022/2023. Entry is restricted to **56 places**; this figure includes **8<sup>1</sup> 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 permanently residing in Italy.
2. 20 places are reserved to Italian, EU-citizens and non-EU citizens permanently residing in Italy in the first selection (15 December 2021 – 4 March 2022) and 28 places are reserved for the same categories of students in the second selection (5 March 2022 – 31 May 2022).
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 permanently residing 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 recognized 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);

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<sup>1</sup> This figure includes 2 places for non-EU nationals living abroad from the Shanghai International Studies University



For holders of a qualification awarded abroad recognized 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<sup>2</sup>;
- **or** English Language qualification awarded from a certificatory entity or a university institute<sup>3</sup>;
- **or** a self-declaration stating that the Bachelor's or Master's degree was achieved, proving the degree had been officially taught in English;
- **or** self-declaration to be a citizen of an English-speaking country;
- **or** self-declaration 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:
  - a) before 30 June 2022** for non-EU citizens living abroad;
  - b) before 31 October 2022** for Italian, EU-citizens or non-EU citizens permanently residing Italy;

Candidates 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 2022;
- providing they obtain the English B2 certification within 31 October 2022.

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<sup>2</sup> See list of accepted [English Language Certificates](#)

<sup>3</sup> 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.



2. At the end of the admission and enrollment applicants, who did not graduate by 31 October 2022, may be admitted in case of available positions (only for Italian, European, and non-European applicants residing in Italy)

### Art. 3 Application procedures and submission dates

1. Candidates seeking admission to the selection process must complete the online application form at [Application](#) according to the following procedures.
2. Submission of applications is divided into two sessions, according to the following deadlines:
  - a. **between 15 December 2021 and 4 March 2022 by 12.00 PM (UTC+1)** for non-EU citizens living abroad and Italian, EU-citizens and non-EU citizens permanently residing in Italy (first call)
  - b. **between 5 March 2022 and 31 May 2022 by 12.00 PM (UTC+2)** for Italian, EU-citizens and non-EU citizens living in Italy (second call);
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.
4. Technical problems in filling out the online application must be immediately communicated by email to [datascience@unitn.it](mailto:datascience@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 passport (only pages relating to personal information) or identity card (Italian citizens are not required to upload it)
  - b. copy of bachelor's degree certificate or registration certificate attesting the expected graduation date<sup>4</sup> (attach an official translation if this document is not in Italian or English);

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



- c. transcript<sup>5</sup> including a list of all courses, exams, academic disciplines (SSD)<sup>6</sup>, marks obtained, the weighted average mark and the minimum to maximum range of marks<sup>7</sup> (attach an official translation if this document is not in Italian or English)<sup>8</sup>;
  - d. curriculum vitae et studiorum in English following the [‘European’ model](#);
  - 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 [How to apply](#));
  - 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 (**4 March, 2022** for the first call, **5 June, 2021** for the second one). 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:

Criteria	Punteggio
<b>a. Curriculum studiorum</b>	<b>Tot. max 60</b>

<sup>5</sup> 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.

<sup>6</sup> Sectors (SSD) to be indicated only in case the degree was obtained from an Italian university.

<sup>7</sup> Information on the range of marks to be included only if the degree was obtained outside Italy.

<sup>8</sup> UniTrento can request a statement of verification and/or a statement of comparability whether a verification of the authenticity of the international qualification is needed (procedure available at the page [diploma verification](#))



GPA or final mark, performance and results obtained in previous studies, post-graduate courses if any, extra academic activities, competencies in programming and informatics)	0-60
<b>b. Statement of purpose in English</b>	<b>Tot. max 20</b>
Brief statement in which the candidate describes her/his interests and expectations in relation to the master's programme's learning objectives	0-20
<b>c. Coherence between the candidate's previous studies and the objectives of the Master's Degree</b>	<b>Tot. max 20</b>
Coherence between the candidate's previous studies and the objectives of the Master's Degree in Data Science	0-20
<b>Application score</b>	<b>0-100</b>

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).

- Candidates awarded a score of **50/100 or more** will be considered suitable.
- 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 candidates 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.
- 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 permanently residing abroad and one for Italian, EU citizens and non-EU citizens living in Italy). These lists will be published at [Results and pre-enrollment procedures](#). The lists for the first call will be published by 14 April 2022, the lists for the second call by 30 June 2022.

#### **Art. 5 Admission and enrolment**

- Suitable candidates who have passed the selection procedure will have pay an Enrollment confirmation fee of €100.00 (one hundred euro) within the date published in 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 [datascience@unitn.it](mailto:datascience@unitn.it)
3. Should any places become available due to withdrawals after the first selection (deadline 4 March 2022), 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 permanently residing in Italy (deadline 31 May 2022). Candidates who were considered eligible and/or not admitted in the first selection may participate again in the second selection. These candidates shall not pay the application fee of €15.00 again.
4. Non-EU citizens living abroad who apply and pay the Enrollment confirmation fee must pre-enroll at the Italian diplomatic representative in their own country. The pre-enrolment must be submitted by the deadline indicated in the "Italian Government regulations for the enrollment of Visa requesting students" document<sup>9</sup>. Pre-enrolment is compulsory in order to obtain the Visa. All candidates are advised to read the procedures that must be followed at the webpage [Non-Eu citizens living 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 living abroad is €6.000 per academic year. Further details are available at the webpage [Tuition fees](#).
2. The amount of tuition fees for admitted students can be reduced on the basis of the application score as follows:

<b>Tuition Fees Amount</b>	<b>Application score</b>
Tuition waiver	Application score between 90/100 and 100/100
€ 1.000	Application score between 70/100 and 89,9/100
€ 2.000	Application score between 60/100 and 69,9/100
€ 4.500	Application score between 50/100 and 59,9/100

<sup>9</sup> The information will be published at the following webpage [Studiare in Italia](#).



3. **Top scored NON-EU candidates living abroad** will be entitled to receive a scholarship from the University of Trento provided that they get a score of at least 70/100 according to scholarships availability. Students who benefit from the scholarship are waived from tuition fees.  
Students who turn out to be in the "fee waiver" bracket are not necessarily entitled to receive a scholarship from the University of Trento.

#### **Art. 7 Tuition Fees for Italian, EU citizens and non-EU citizens resident in Italy**

1. The amount of tuition fees for admitted students is available at the webpage [Tuition fees](#). The amount can be partially or totally reduced according to the economic situation of the student's family (ISEE).

#### **Art. 8 Admission to the second year**

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 the result of the credit transfer pre-evaluation is of at least 50 credits.
2. 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 [How to apply](#) and send it to [datascience@unitn.it](mailto:datascience@unitn.it) by 15 April 2022
3. UniTrento will send you the evaluation results by 15 May 2022.

#### **Art. 9 Further Information**

1. Information concerning the pre-enrolment procedures and academic documentation required for non-EU citizens resident abroad is available at the webpage [Bachelor's and Master's degrees in English - Non-EU citizens living outside Italy](#)
2. Information concerning the study documentation required for EU citizens with degrees awarded in EU countries other than Italy is available at the webpage [Bachelor's and Master's degrees in English - EU citizens](#)
3. Information concerning ministerial pre-enrolment procedures and study documentation required for non-EU citizens living in Italy are available at the following webpage [Bachelor's and Master's degrees in English - Non-EU citizens living in Italy](#)
4. Information about the cost of living in Trento is available at the following webpage [Cost of living](#).





## **Note 1 – Information on the processing of personal data**

Regulation (EU) 2016/679, the “General Data Protection Regulation” (hereinafter “GDPR”), provides that everyone has the right to the protection of personal data concerning him or her.

In compliance with Article 13 of the EU Regulation 2016/679, the University of Trento provides the present notice to persons who want to participate in this selection procedure (hereinafter “data subjects”).

### **1. Data controller**

The Data controller is the University of Trento, via Calepina 14, 38122 Trento; email: [ateneo@unitn.it](mailto:ateneo@unitn.it); [ateneo@pec.unitn.it](mailto:ateneo@pec.unitn.it).

### **2. Contact details of the Data Protection Officer (DPO)**

The DPO can be contacted to request information on personal data at the following email address: [dpo@unitn.it](mailto:dpo@unitn.it).

### **3. Purpose of the processing and legal basis**

The University of Trento shall process personal and particular data exclusively for the management of this selection procedure, as part of the performance of its public interest tasks as well as for the fulfilment of legal obligations (article 6(1), points e) and c) of the GDPR).

### **4. Acquisition of data**

The provision of personal data for the purposes indicated above is mandatory to participate in the selection procedure; failure to provide it will make it impossible to participate. The provision of particular data is optional and failure to provide it will make it impossible for the University to guarantee the use of the facilities requested.

### **5. Data processing methods**

The processing of personal data shall be carried out manually and by automated means by authorised staff, according to their tasks. Personal data shall be processed lawfully, fairly and transparently, confidentially, in a manner that is adequate, relevant and limited to what is necessary in relation to the purposes for which they are processed (GDPR, article 5(1)).

No profiling is carried out, and decision are not taken by automated means.



## **6. Recipients of personal data**

Personal data will be disclosed to all the University and Fondazione Bruno Kessler personnel acting for the above-mentioned purposes.

In any case, personal data must be disclosed in compliance with legal obligation and/or a provision of the judicial Authorities.

Personal data may be published on the University website in fulfilment of the obligations of publicity and transparency provided for by current legislation.

## **7. Data retention period**

Personal data will be stored as long as necessary to fulfil the purposes for which they were collected, and in any case as long as it is necessary by law. In any case, the data will be stored as long as necessary by the regulations in force and/or by University regulations on the storage of administrative documents relevant to the performance of its services.

## **8. Rights of the data subjects**

At any time the data subject can exercise the rights referred to in article 15 et seq. of the GDPR towards the Data Controller, at the contact details indicated above, and in particular: the access to his/her own personal data and to other information as mentioned in art. 15 of GDPR; the request of rectification of his/her own personal data when inaccurate and/or their integration when incomplete; the erasure of his/her own personal data, except when the University is obliged to data storage to comply with article 17 (3) of the GDPR; the restriction of processing as per article 18 of the GDPR; the object to processing of personal data concerning him or her when allowed as per art.21 GDPR.

This is without prejudice to the right to lodge a complaint with the Supervisory Authority pursuant to Art. 77 of the GDPR and/or to take the appropriate judicial offices.