



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

Environmental Meteorology

Academic year 2021/22

DISCLAIMER

This English version is intended only as an aid for foreign candidates. The only legally binding version of the call is the Italian one.

Timeframes for application submission:

- a) From 18 December 2020 until 5 March 2021, 12.00 (UTC+1) for non-EU citizens living abroad and Italian, EU-citizens and non-EU citizens regularly living in Italy at the time of application
- b) From 7 April 2021 until 28 June 2021, 12.00 (UTC+1) only for Italian citizens, EU-citizens and non-EU citizens already living in Italy

Online application: https://webapps.unitn.it/Apply/en/Web/Home/master





Art. 1 Public Selection

- 1. The University of Trento in cooperation with the University of Innsbruck, announces a public competition for the admission to the MSc Programme in Environmental Meteorology for the academic year 2021/2022.
- 2. Candidates will be selected on the basis of the admission requisites indicated in the present call.
- 3. Admission is limited to a maximum of **30 positions**, up to **5** of which will be **reserved to non-EU candidates** living outside Italy. In case the positions reserved to non-EU candidates living abroad are not covered, vacant positions will be made available for Italian, EU citizen and non-EU citizens regularly living in Italy.
- 4. The official language of the MSc programme is English.

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. hold a bachelor's or higher degree awarded in Italy;
- ii. hold a bachelor's or higher degree awarded abroad and recognised as equivalent to an Italian degree; eligibility of the academic title will be evaluated by the selection committee established as per art. 4 of the present call;
- iii. have passed exams in the academic disciplines as indicated in the Table below, if holding a Bachelor degree from an Italian University:

Academic disciplines	Minimum ECTS required for the whole area
Area of Mathematics and Statistics: MAT/01 - MATHEMATICAL LOGIC MAT/02 - ALGEBRA MAT/03 - GEOMETRY MAT/04 - MATHEMATICS EDUCATION AND HISTORY OF MATHEMATICS MAT/05 - MATHEMATICAL ANALYSIS MAT/06 - PROBABILITY AND STATISTICS MAT/07 - MATHEMATICAL PHYSICS MAT/08 - NUMERICAL ANALYSIS MAT/09 - OPERATIONS RESEARCH	24
Area of Theoretical Physics, Applied Physics and Geophysics FIS/01 – EXPERIMENTAL PHYSICS FIS/02 – THEORETICAL PHYSICS, MATHEMATICAL MODELS AND METHODS FIS/03 – PHYSICS OF MATTER FIS/04 – NUCLEAR AND SUBNUCLEAR PHYSICS FIS/05 – ASTRONOMY AND ASTROPHYSICS FIS/06 – PHYSICS OF THE EARTH AND OF THE CIRCUMTERRESTRIAL MEDIUM FIS/07 – APPLIED PHYSICS FIS/08 – PHYSICS TEACHING AND HISTORY OF PHYSICS GEO/10 –SOLID EARTH GEOPHYSICS	24





GEO/11 – APPLIED GEOPHYSICS	
GEO/12 – OCEANOGRAPHY AND PHYSICS OF THE ATMOSPHERE	
ICAR/01- HYDRAULICS	
ICAR/02 – HYDRAULIC STRUCTURES, MARITIME ENGINEERING AND HYDROLOGY	
ING-IND/06 - FLUID DYNAMICS	
ING-IND/10 - THERMAL ENGINEERING AND INDUSTRIAL ENERGY SYSTEMS	
ING-IND/11 - BUILDING PHYSICS AND BUILDING ENERGY SYSTEMS	
ING-IND/12 - MECHANICAL AND THERMAL MEASUREMENTS	
ING-INF/02 - ELECTROMAGNETIC FIELDS	
Area of Chemistry	
CHIM/01 - ANALYTICAL CHEMISTRY	
CHIM/02 - PHYSICAL CHEMISTRY	
CHIM/03 - GENERAL AND INORGANIC CHEMISTRY	6
CHIM/06 - ORGANIC CHEMISTRY	
CHIM/07 CHEMICAL FOUNDATIONS OF TECHNOLOGIES	
CHIM/12 - CHEMISTRY FOR THE ENVIRONMENT AND FOR CULTURAL HERITAGE	

For holders of a qualification awarded prior to the introduction of ECTS or other qualification obtained 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.

- iv. have good knowledge of the English language, at least at the B2 level of the Common European Framework of Reference for Languages, that can be proven as follows:
 - upload a certificate responding to the criteria indicated by the University's Language Centre (CLA) and listed on the following page: https://www.cla.unitn.it/en/780/certificates-do-you-have-a-certificate. The selection committee may also consider certificates not responding to these criteria and evaluate their eligibility; OR
 - upload a language certificate (or self-certification if the certificate was issued by an Italian public body) issued by a certification body or university OR
 - upload an official statement from the home university stating that the Bachelor or Master degree was taught entirely in English; OR
 - upload an official statement from the institution that issued the secondary school leaving certificate, stating that the medium of instruction was English; OR
 - declare in the online application that you are a citizen of a country in which the official language is English; OR
 - have passed a language examination at the required level during the previous university career, provided all four abilities (reading, writing, speaking and listening) have been tested; OR
 - it is also possible to upload English language certifications different from the above; eligibility will be established by the selection committee nominated as per art. 4 of the present call for applications.
- v. candidates who do not hold the degree at the time of application may apply provided they obtain their bachelor's degree:
 - within 30 June 2021 in case of non-EU citizens living abroad;
 - within 31 October 2021 in case of Italian, EU-citizens or non-EU citizens living in Italy;
- vi. Italian, EU-citizens or non-EU citizens living in Italy who do not have the language certification and/or some of the curricular requirements (i.e. credits in specific areas) within the deadline for application, are still eligible to apply. Should they result eligible for admission to the master's degree in Environmental Meteorology, they will be conditionally admitted and will have to meet any





missing requirements no later than 31 October 2021. Candidates who do not meet such requirements within the deadline shall not be admitted to the Master programme.

Art. 3 Application procedures and submission dates

- 1. Candidates must complete and submit the online application form available at https://webapps.unitn.it/Apply/en/Web/Home/master according to the procedures indicated below:
- 2. Submission of applications is divided into two sessions, according to the following timeframes:
 - a. between 18 December 2020 and 5 March 2021 at 12.00 noon (GMT+1) for non-EU citizens living abroad, Italian, EU-citizens and non-EU citizens living in Italy;
 - b. between 7 April 2021 and 28 June 2021 at 12.00 noon (GMT+1) only for Italian, EUcitizens and non-EU citizens living in Italy.
- 3. In case of technical problems related to the online application, candidates must immediately send an email to mastermeteo@unitn.it before the deadline for application. Failing to comply with the deadlines will result in the exclusion of the candidate from the competition.
- 4. To complete the online application correctly, candidates must upload the following documents:
 - i. A copy of a valid passport (photo and personal data only) or ID card (the latter for EU candidates only);
 - ii. A copy of a degree certificate or the certificate of enrollment including the expected graduation date¹ if applicable (an official translation of the degree certificate is required when the original document is not produced in English);
 - iii. Academic Transcript¹ indicating credits and marks achieved in each subject and GPA². Information on the grading scale must be also provided if the degree was obtained outside Italy. Applications without this grading scale will not be considered (an official translation of the transcript of records is required when the original document is not produced in English);
 - iv. Statement of purpose (maximum 3000 characters, spaces included);
 - v. English Language proficiency certifications¹ as indicated at art. 2.1 of this call.
- 5. Candidates are required to pay a non-refundable application fee of € 15.00 within the deadline for applications (within 5 March 2021 for all categories participating in the first session: Non-EU candidates living outside Italy, Italian, EU and non-EU Citizens living in Italy and within 28 June 2021 for Italian, EU and non-EU Citizens living in Italy participating in the second session) following the instructions given in the online application. Applicants failing to pay the application fee within the given deadline will be automatically excluded from the selection procedure.

Art. 4 Selection and Ranking list

- The Selection Committee is appointed by the Rector and will be composed of at least three members
 chosen among the Professors of the University of Trento and the University of Innsbruck. Each
 university will contribute at least one of the members. The Selection Committee meetings can be held
 remotely by electronic means.
- 2. The Selection Committee will evaluate the eligible applications based on the assessment of qualifications listed in article 2 of this call.
- 3. Candidates are awarded a total score out of 100 as follows:

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¹ Students enrolled in or who obtained a degree from an Italian University must submit a self-declaration according to DPR 445/2000 2 Applicants who graduated from or are enrolled at the University of Trento do not need to upload the Academic Transcript.





Curriculum studiorum	0-55
Evaluation of the previous academic education (i.e. Grade Point Average and class qualification, educational background, language certifications proving a higher-level than the minimum required for admission), extra-academic experiences if any, coherence with the MSc learning objectives.	
Statement of purpose	0-5
Description of the personal goals and expectations with regards to the master's	
learning objectives (max 3000 characters, spaces included)	
Interview	0-40
Candidates will be invited to an interview with the selection Committee. The interview may take place-by remote connection.	
The interview aims at ascertaining the personal skills and background of the student with respect to the MSc learning objectives.	
Total score	0-100

- 4. The time and date of the interview will be notified on the website with at least 3 days' notice: https://international.unitn.it/environmental-meteorology/selection-process
- 5. Only Candidates scoring **at least 50 points** will be declared eligible for the programme and ranked accordingly.
- 6. In case of candidates having the same score, priority will be given to the youngest applicant.
- 7. At the end of the evaluation process, two separate shortlists of the selected applicants, according to art. 2.1 letter a and art. 2.1 letter b, will be published on this page: https://international.unitn.it/environmental-meteorology/selection-process

Art. 5 Admission and enrolment

- Selected applicants must pay an enrolment confirmation fee of € 100.00 (one hundred euro) within 7 days from the date that will be notified by email to confirm their acceptance of the place. Reimbursement for this payment is not allowed under any circumstances.
 Candidates are also requested to send an email to mastermeteo@unitn.it to confirm the acceptance of the place and the enrolment confirmation fee payment.
- 2. Successful candidates who fail to comply with the requirements listed above will be considered as having renounced their position. Candidates who do not intend to accept the position are required to notify their decision as soon as possible by sending an e-mail to mastermeteo@unitn.it.
- 3. Should any positions become available, either as a result of failure to enroll by successful candidates or for any other reason, the Committee reserves the right to invite other eligible candidates from the ranking list to enroll in the first year of the Master's degree course in Environmental Meteorology, up to the number of places available
- 4. Enrolment deadlines and procedures will be notified after the ranking list publication.
- 5. Admitted candidates have to enroll within 31 October 2021 (unless an extension is approved by both universities).





6. All non-EU citizens living outside Italy who confirm the position and pay the enrolment confirmation fee must pre-enroll at the Italian diplomatic representation in their own country, within the dates set by regulations concerning admission of foreign students to university courses established by the Italian Ministry of Education, University and Research³ and posted at http://www.studiare-initalia.it/studentistranieri/. Pre-enrolment is mandatory 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.

Art. 6 Tuition fees for 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 (six thousand) 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
Exemption from paying tuition fees	Application score between 90/100 and 100/100
€ 1.000	Application score between 70/100 and 89/100
€ 2.000	Application score between 60/100 and 69/100
€ 4.500	Application score between 50/100 and 59/100

3. Candidates with an application score between 90/100 and 100/100 will be exempted from paying tuition fees. Top scoring candidates will be entitled to receive a scholarship, provided their final score is at least 70/100. The number of scholarships available for the academic year 2021/22 is 2 (two). Scholarships will be assigned when the shortlist 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 Further information on scholarships can be found at: https://international.unitn.it/node/41/

Art. 7 Tuition fees for EU 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. Tuition fees can be partially or totally waived according to the economic situation of the student's family, evaluated by the specific indicator (ISEE).

Art. 8 Admission to the second year

 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. They may do so provided they have obtained at least 21 credits for courses of the first year of the MSc in Environmental Meteorology or for courses taken in previous careers and recognised as equivalent to those of the said Master Programme.

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³ The dates are published approximately in the month of February





- 2. Candidates seeking admission to the second year should fill in the form "Academic Credit Transfer Evaluation Application" and send it via email to mastermeteo@unitn.it no later than 13.09.2021. The outcome of the evaluation will be notified within 14 days from the application.
- Number of places available for admission to the second year: 13 (thirteen). This number may be increased in case more places become available and within the limits of the maximum number of students that can be admitted.

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.