



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

ENERGY ENGINEERING

Academic year 2019/20

DISCLAIMER

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

Deadlines:

- a) From November 20, 2018 until 20 February 2019, 12.00 (GMT+1)** for non-EU citizens living abroad and Italian, EU-citizens and non-EU citizens living in Italy
- b) From March 04, 2019 until 28 June 2019, 12.00 (GMT+1)** only for Italian, EU-citizens and non-EU citizens living in Italy

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



Art. 1 Public Selection

1. The Department of Civil, Environmental and Mechanical Engineering at the University of Trento in collaboration with the Free University of Bolzano-Bozen, Faculty of Science and Technology, announces a public competition to access the first year of the Master's Degree Programme in Energy Engineering (Laurea Magistrale in Ingegneria Energetica – CLASSE LM30), for the academic year 2019/2020. The Selection is based on qualifications and interview. Entry is restricted to **50** positions, **5** of which will be reserved to non EU candidates living outside Italy. In case of insufficient number or possible withdrawals at the end of the first selection process, potential vacancies will be made available to applicants in the second selection.
2. The official language of the course is English. Optional courses will be offered also in Italian and German.

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;
- ii. good knowledge of the English language, at least B2 level with reference to the Common European Framework;
- iii. knowledge of Italian or German language, at least A1 level with reference to the Common European Framework (in case of no certification available, the Italian or German language proficiency will be evaluated during the interview);
- iv. candidates that, despite meeting the curricular requirements, have achieved a grade point average in the exams for obtaining the degree title (excluding the final exam) lower than 22/30, are excluded from the selection; for candidates holding a degree obtained in Italy, the grade "30/30

¹ a degree title obtained in Italy according to law "DM 270/04" classes L-7, and L-9 or according to law "DM 509/99" classes 8 and 10 or equivalent; or a degree title in the broad classes of Industrial Engineering or Civil and Environmental Engineering or closely related scientific disciplines obtained abroad. The university course must include some documented background in the specific scientific areas listed in the master's degree regulations (Regolamento didattico) at <http://offertaformativa.unitn.it/it/lm/ingegneria-energetica/regolamenti-e-manifesti>: Mathematics, Chemistry, Physics, Thermodynamics and heat transfer, Electrotechnics, Fluid mechanics, Materials Science, Technologies and production systems, Mechanics of structures, Fluid machines. The evaluation of the curricular requirements is made by the Selection Committee (see art. 4 of the present call) which will assess the equivalence between the contents of the courses attended in previous careers and the subject areas listed above.



lode" (thirty with honours) will be computed as 31/30 (thirty-one / thirty) towards the calculation of the overall average;

Candidates must possess curricular requirements within the date of enrollment.

2. Language proficiency can be proved as follows:

- a. holding a secondary school leaving qualifications (A-levels, Abitur, Maturità, etc) where the main teaching language of the final year was in one of the official teaching languages of the master's degree (evaluated as level C1). If these qualifications were obtained in one of the trilingual secondary schools in the Ladin valleys of South Tyrol (Italy), they will be accepted as proving proficiency in both German and Italian (evaluated as level B2);
- b. holding an undergraduate or postgraduate degree if awarded in one of the three official teaching languages of the master's degree in Energy Engineering (evaluated as level C1); Unibz graduates who matriculated starting from the 2011/12 academic year must refer to the exit language requirements established by the degree course they have attended;
- c. submitting a language certification (among those listed in the label at the following link: <http://international.unitn.it/masterenergy/application>) within the deadline for application;
- d. having passed a language examination at the level required during the previous university career;
- e. only for EU candidates and non-EU candidates living in Italy at the moment of application, having passed a language test organised by the Language Centres of the University of Trento or Bolzano (CLA) within the deadline for application (see: <http://international.unitn.it/masterenergy/how-to-prove-language-proficiency>).

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 following procedures:
2. Submission of applications is divided into two sessions, according to the following deadlines:
 - a. between 20 November 2018 and 20 February 2019 at 12.00 noon (GMT+1)** for non-EU citizens living abroad, Italian, EU-citizens and non-EU citizens living in Italy;
 - b. between 04 March 2019 and 28 June 2019 at 12.00 noon (GMT+1)** only for Italian, EU-citizens and non-EU citizens living in Italy;
3. Technical problems related to the online application must be immediately communicated by email to masterenergy@unitn.it. Failure to comply with the deadlines will result in exclusion of the candidate from the competition.
4. To complete the online application correctly, candidates must upload the following documents:
 - a. a copy of a valid passport (photo and personal data only) or ID card (EU candidates only);



- b. a copy of the degree certificate or the certificate of enrollment including the expected graduation date (an official translation of the degree certificate is required when the original document is not produced in English or Italian)²;
 - c. Academic transcript indicating credits and marks achieved in each subject and GPA. A clear indication of the class of qualification (e.g., best 10%, 15%, etc...) is also to be reported, if available. Information on the grading scale must be provided. 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 or Italian);
 - d. Any other certificate of possible post-graduate Diploma (Master's) already awarded when submitting the application and including final grade, credits and marks achieved in each subject and GPA (an official translation of the transcript of records is required when the original document is not produced in English or Italian);
 - e. English Language proficiency certifications or self-declaration as indicated at art. 2.1.ii of this call;
 - f. Italian and/or German language proficiency certificate(s) or self-declaration as indicated at art. 2.1.iii of this call.
5. Candidates are required to pay a non-refundable application fee of € 15.00 within the given deadline for applications (within **20 February 2019** 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 2019** for Italian, EU and non EU Citizens living in Italy participating in the second session) following the instructions given in the online application. Failing to pay the application fee within the given deadline will automatically lead to the exclusion of the applicant.

Art. 4 Selection and Ranking list

- 1. The Selection Committee is appointed by the Rector and composed of at least three members chosen among the Professors of the Civil, Environmental and Mechanical Engineering Department of the University of Trento and the Free University of Bozen-Bolzano.
- 2. The Selection Committee will evaluate whether candidates fulfil the entry requirements set out in the regulations governing the Master's Degree course in Energy Engineering and listed in article 2 of this document.
- 3. The evaluation is carried out by allocating points in accordance with the following criteria:

| | |
|---|--------------------|
| <p>Curriculum studiorum Evaluation of the first level education (i.e. Grade Point Average and class qualification, professional experience and educational background) and coherence with the master's learning objectives</p> | <p>0-65</p> |
|---|--------------------|

² Candidates holding a degree obtained in Italy or students enrolled in an Italian University may submit a self-declaration according to DPR 445/2000



| | |
|--|--------------|
| Language certifications if level is higher than the minimum admission requirement | 0-10 |
| Interview (in person or via skype call only upon a reasonable request sent by the candidate) The interviews aims at taking a deeper look at the personal skills and background of the student with respect to the master's learning objectives | 0-25 |
| Application score | 0-100 |

4. Candidates awarded a score of **50/100 or more** will be declared eligible for the programme and ranked accordingly.
5. In case of candidates having the same score, priority will be given to the youngest applicant.
6. At the end of the evaluation process, the shortlists of the selected applicants will be published on this page: <http://international.unitn.it/masterenergy/results-and-pre-enrollment-procedures>

Art. 5 Admission and enrolment

1. Selected applicants must pay an Enrolment confirmation fee of € 100.00 (one hundred euro) within 7 days from the publication of the shortlist 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 masterenergy@unitn.it to confirm the acceptance of the place and the enrolment fee payment.
2. Successful candidates who fail to comply with the requirements listed above will be considered as having renounced their place. Candidates who do not intend to accept the place are required to notify their decision as soon as possible by sending an e-mail to masterenergy@unitn.it.
3. Should any places become available, either as a result of failure to enroll on the part of successful candidates or for any other reason, the committee reserves the right to invite other eligible candidates from the ranking list to enroll on the first year of the Master's degree course in Energy Engineering, up to the number of places available
4. All non-EU citizens living outside Italy who confirm the position and pay the admission 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-in-italia.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>.

³ The dates are published approximately in the month of February



- Enrolment deadlines and procedures will be available on the UniTrento website after the ranking list publication.
- Admitted candidates will have to enroll **within 31 October 2019**.

Art. 6 Tuition fees for non-EU citizens living abroad

- 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>.
- 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 |

- Candidates with an application score between 90/100 and 100/100 will be exempted from paying tuition fees. Top scored candidates will be entitled to receive a scholarship. 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 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 Transfer from another study course or university

- Candidates may apply for credit transfer and admission to the second year of the master's degree in Energy Engineering provided they pass the selection procedure. Students can be admitted to the II year in case of available places and if at least 24 ECTS from a previous master's career can be recognised.
- The "Academic credit transfer pre-evaluation" form (published at <http://international.unitn.it/masterenergy/admission-to-the-second-year-of-studies>) must be sent to masterenergy@unitn.it by May 15, 2019.
- UniTrento will inform candidates about the evaluation results by June 7, 2019. Students who have successfully completed the selection procedure but do not meet the requirements to be admitted to the second year will be admitted to the first year of the master's degree in Energy Engineering.



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.