Call for application Master’s Degree Programme in Quantitative and Computational Biology

Academic Year 2017/18
(English translation)

Deadline:
28th August 2017 at 13.00 (GMT+1)

Application Online: 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 Quantitative and Computational Biology for the academic year 2017/2018. Entry is restricted to 14 positions, offered to Italian citizens, EU citizens and non-EU citizens living abroad (included in the categories listed under art. 26 of the Italian Law 189/2002). Said positions are the remnants of the previous selection, published with Rectoral Decree n. 852-RET, 21st December 2016. In case additional positions from the prior selection remain vacant, these will be awarded to eligible students selected from this call, following the waiting list order.

2. The Master's Degree provides interdisciplinary teaching in the fields of Biology, Mathematics, Physics and Computer Science.

3. The official language of the course is English.

Art. 2 Admission Requirements

1. In order to be admitted to the Master of Science in Quantitative and Computational Biology, Italian, EU and non-EU applicants are required to:
   a. hold a first-level university degree, or another qualification obtained abroad and recognized as valid, belonging to one of the following fields:
      - Biotechnology
      - Information Engineering
      - Life Science
      - Agro-food Science and Technology
      - Chemical Science and technology
      - Pharmaceutical Science and Technology
      - Physical Science and Technology
      - Information Science and Technology
      - Mathematical Science
   
   b. have obtained at least 6 CFU (1 CFU corresponds to 8 hours of lesson, computational laboratory or tutorial plus 17 hours of individual study) in the sectors BIO/* or CHIM/*, 6 CFU in MAT/*, 6 CFU in FIS/*, 6 CFU in INF/01 or ING-INF/05 during the first-level degree;
   
   c. have a minimum intermediate level of English (Level B1), according to the Common European Framework of Reference for Languages (CEFR), the required level will have to be proved by:
      • either one of the English language certifications listed on the CLA website or by another certification issued by recognized language institution or university;
      • or a written statement issued by the applicant’s university stating that English is the official teaching language of the Bachelor’s degree programme;
      • or a self-certification attesting that the applicant is a citizen from an English-speaking country and/or has graduated in an English-speaking country;
      • or a self-certification attesting that the applicant is an English native speaker.

2. Applicants who have not yet graduated within the application deadline are admitted if graduating by 30th September 2017.
3. Applicants who do not fulfil the requirements as of comma 1.b are only admitted to the call if they will achieve the requested credits by 30th September 2017.

4. Applicants who will not graduate by 30th September 2017 may still apply for a position. In case they are deemed eligible, the Selection Committee will evaluate the admission to the course after the selection process, based on article 5, comma 3.

5. Applicants who, by the given deadline, will not be able to prove their English knowledge as per comma 1.c of the present article, will have to declare in the online application by what date they will be able to fulfil said requirement. By 30th September 2017 applicants will have to provide a definite certification of language knowledge.

Art. 3 Application procedures and deadlines

1. In order to be admitted to the selection process, applicants are required to complete the online application form at the link: https://webapps.unitn.it/Apply/en/Web/Home/master.

2. The online application form must be submitted within the following deadline: 28th August 2017 at 13.00 (GMT+1);

3. For any technical problems during the application procedures, please email to masterbio@unitn.it.

No application submitted after the deadline and/or not following the procedure explained at comma 1 of the current article will be taken into consideration.

4. Applicants are required to upload the following supporting documents in electronic format:
   a. copy of a valid passport (photo and personal data only) or ID card (EU candidates only);
   b. copy of the degree certificate - not graduated applicants must declare in the application the the expected graduation date - (an official translation of the degree certificate is required when the original document is not produced in English or Italian);
   c. copy of the transcript of academic records including examinations, results and credits (an official translation of the transcript of records is required when the original document is not produced in English or Italian);
   d. curriculum vitae et studiorum, written in English, using the European format available at the following link: http://europass.cedefop.europa.eu;
   e. certification attesting the English language knowledge (please check art. 2 point 1.c);
   f. statement of purpose.

5. All applicants are required to pay an application fee of € 15.00 (fifteen euro) within the deadline. Only credit card payment is allowed. Missing payment will lead to the exclusion of the applicant.

Art. 4 Selection and ranking of candidates

1. The Selection Committee will be nominated by the Rector of the University of Trento and composed by at least three professors from the Centre of Integrative Biology and/or Departments of Engineering and Information Science, Physics and Mathematics of the University of Trento.

2. The Selection Committee will verify the regularity of all applications and proceed to evaluate only the eligible candidates. The Selection Committee can meet via computer-based means.
3. The Selection Committee will shortlist the eligible applicants by awarding each candidate a maximum of 100 points, taking into account the following criteria:

   a. coherence between applicant’s previous studies and the academic objectives of the Master’s degree programme in Quantitative and Computational Biology (assigning up to 40 points);
   b. academic curriculum (assigning up to 35 points);
   c. statement of purpose (assigning up to 25 points).

   Applicants might be invited to an interview (in person or via Skype), only if the Selection Committee requires the collection of further information on the applicant’s academic skills and personal competencies.

4. Applicants awarded a score of **at least 50 out of 100 points** will be considered eligible.

5. In a tiebreaker situation, priority will be given to younger applicants. In case this brings to another tiebreaker, priority will be given to the candidate that scored the higher points at the criterion listed at comma 3, letter c. of the present article. In case this brings to another tiebreaker, priority will be given following the aforementioned method regarding the criterion listed at comma 3, letter a. and lastly, if needed, letter b.

6. The shortlist of the selected applicants will be published at the link [http://international.unitn.it/mqcb/results-and-pre-enrollment-procedures](http://international.unitn.it/mqcb/results-and-pre-enrollment-procedures) and will be available within the following deadline: **by 11th September 2017.**

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**Art. 5 Admission and enrolment**

1. Eligible admitted applicants will be asked to pay a non-refundable enrolment confirmation fee for the amount of € 100.00 (one hundred euro) within 7 days from the publication of the shortlist to confirm the acceptance of the place.

2. Applicants who fail to complete the steps set out at point 1 of the current article will be automatically excluded from the Master’s degree programme. Candidates who intend to renounce their place are strongly invited to notify as soon as possible the Committee by e-mail to masterbio@unitn.it

3. All potential vacancies will be progressively offered to the following eligible applicant on the shortlist. If, at the end of the shortlist, there are still positions available, the selection committee will determine whether or not to admit applicants that graduate after 30th September 2017 and no later than 20th December 2017. The positions will be assigned following the order of the waiting list. All requirements requested at comma 1 and 2 of the present article have to be fulfilled by later-admitted candidates. Before finalising their enrolment, said candidates will be allowed to attend the compulsory courses involving lab activities offered during the I (first) semester, by signing up through the ”single courses” process and paying the expected costs. The application will have to be presented at the Students Office (Ufficio Offerta Formativa e Gestione Studenti Supporto Didattica,– Polo Collina) using the specific form downloadable from the study course website.

4. Information about enrolment process and timing will be available on the UniTrento website after the publication of the rankings..
Art. 6 Tuition fees

1. Tuition fees for EU and non-EU students, belonging to the categories explained at art. 26 of the Italian Law 189/2002, are published yearly at the following link: http://infostudenti.unitn.it/en/tuition-fees. Tuition fees can be partially or completely reduced based on the economic condition, evaluated by the specific indicator (ISEE indicator) applicable to all EU students.

Art. 7 Further Information and data protection

1. Information concerning the study documentation required for EU citizens with degrees awarded in EU countries other than Italy is available at the following link: http://international.unitn.it/incoming/two-year-master-english-eu-citizens

2. Information about the cost of living in Trento is available at the following link: http://international.unitn.it/incoming/cost-of-living

3. The personal data provided (in paper or electronic form) by candidates will be treated in accordance with current legislation (Italian Law 196/2003).

Trento, 30th June 2017

On the Rector’s behalf
The Director of Didactics and Services to Students
F.to Dott. Paolo Zanei