



Call of selection for the award of 2 scholarships to attend the Master's degree in Mathematics at the Department of Mathematics, University of Trento, as part of the departmental strategic project of higher education in analysis and geometry

Disclaimer: the English version is a courtesy translation. The only legally binding version of the call is the Italian one.

Art. 1 - Purpose

1. The Department of Mathematics of the University of Trento offers 2 annual scholarships of € 5,500 each, to be awarded to students who will enroll in the Master's degree in Mathematics, in the a.y. 2023/24.
2. The scholarships are funded by the International Center for Mathematical Research - C.I.R.M.

Art. 2 - Requirements for admission to the selection and application procedure

1. Eligible to participate in the selection, which is by qualifications and examinations, are those who:
 - a. have obtained or intend to obtain by October 31, 2023 a bachelor's degree in STEM disciplines, or an equivalent foreign degree;
 - b. have an ISEE declaration for university enrollment for the year 2023 by the date of enrollment in the LM in Mathematics, if EU citizens (ISEE is not required for non-EU citizens);
2. Applicants must submit an [online application](#), by June 30, 2023 at 12:00 noon, attaching:
 - a. self-certification regarding the curriculum studiorum (applicants who are or have been enrolled in a degree program at the University of Trento may indicate the course taken);
 - b. copy of the Bachelor's thesis (pdf format) in the case of a degree already obtained on the date of application submission, or an abstract briefly describing the issues covered by the thesis work;
 - c. any other information deemed useful for admission purposes (participation in extracurricular initiatives on mathematical subjects, any awards/scholarships obtained for studies in mathematical disciplines, other relevant documentation).

Art. 3 – Committee and selection process

1. The evaluation of applications will be carried out by a committee composed of at least three members appointed by Decree of the Rector..
2. The committee will set the dates for the written test and oral test, which will be posted at the link <https://www.unitn.it/ateneo/bando/78966/bando-di-selezione-per-l-assegnazione-di-2-borse-di-studio-per-la-frequenza-della-laurea-magistrale> at least 20 days before the date of the tests. Both tests will be held in English language.
3. The written test will be designed to ascertain the candidates' knowledge of the basic topics of analysis and geometry as they are covered in the institutional teachings of the bachelor's degree program in Mathematics. The written test is passed with a score of 20/40 or higher.
4. Candidates who have passed the written test will be admitted to oral test. During the oral test the candidates' knowledge of the same topics covered in the written test, and the congruence of their scientific interests with the subject of this call, will be evaluated.
5. The committee's judgment of merit is unchallengeable.

Art. 4 – Ranking and payment of scholarships

1. The ranking will be made according to the following criteria:



- a. up to 40 points for the written test;
 - b. up to 40 points for the oral test;
 - c. up to 20 points for qualifications.
2. The ranking drawn up in application of the above criteria will be published on the University portal by July 31, 2023. Those who have obtained an overall score of at least 60/100 will be declared eligible.
 3. The first two candidates placed in the rank list will be awarded the scholarship, under condition to enrollment in the Master's degree in Mathematics by October 31, 2023 (beginning of November for those who obtain the bachelor degree between October 23 and 31, 2023). In case that one or both winners do not formalize enrollment in the master's degree, the scholarships will be awarded to the other eligible candidates, according to the order of ranking.
 4. The scholarship of the first year will be paid by December 2023, to the winners who are in possession of the ISEE, if they accepted it and sent the data necessary for liquidation. The scholarship is subject to taxation in accordance with current regulations and is compatible with any other scholarship granted under the regulations on the right to study (Law 68/2012).
 5. The second-year scholarship will be paid by December 2024, after obtaining the following requirements:
 - a. acquisition, by the fall session related to the a.y. 2023/24, of all the CFUs required in the first year of the course, with an average of not less than 27/30;
 - b. successful completion of an interview designed to verify the consistency of the course of study with the topics described in this call for applications and participation in the introductory research activities proposed within the analysis and geometry groups. The interview will take place in front of at least 2 members of the Admission Committee referred to art. 3, paragraph 1.
 6. In the case of failure in obtaining the merit, referred to in the previous paragraph, by the end of the first year, the second-year scholarship will be suspended and will be paid only after the achievement of all curricular CFUs and the thesis defence within the regular duration of the master course and with a score of not less than 105/110.

Art. 5 – Data protection

Personal data will be processed according to the GDPR (UE 2016/679).

For further information, please contact serviziallostudio@unitn.it