

DIPARTIMENTO DI MATEMATICA "TULLIO LEVI-CIVITA"

via Trieste 63
35121 Padova
tel +39 049 8271200
fax +39 049 8271499
dipartimento.math@pec.unipd.it
CF 80006480281
P.IVA 00742430283

**CALL FOR APPLICATIONS N. 5/2025 FOR THE ASSIGNMENT OF 10 SCHOLARSHIPS
FOR THE ENROLMENT IN THE MASTER'S DEGREES IN COMPUTATIONAL FINANCE,
COMPUTER SCIENCE, CYBERSECURITY, DATA SCIENCE, MATHEMATICS – a.y. 2025/2026**

Foreword: The official source of the Call is "Bando di concorso n. 5/2025 per l'assegnazione di complessivi 10 premi di studio per l'iscrizione alle lauree magistrali in Computational Finance, Computer Science, Cybersecurity, Data Science, Mathematics – a.a. 2025/2026" in Italian. This translated version is intended only for a better comprehension. For legal purposes, the parties should refer only to the Italian version of the Call.

In the framework of the initiatives aiming to promote its educational activities, the Department of Mathematics "Tullio Levi-Civita" of the University of Padua,

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a selection procedure to assign **10 (ten)** one-year scholarships for worthy students enrolling in one of the Master's Degrees of the Department of Mathematics "Tullio Levi-Civita". The scholarships are renewable for one extra year upon winners' application.

The scholarships are divided as follows:

- 2 (two) scholarships for the enrolment in the Computational Finance Master's Degree;
- 2 (two) scholarships for the enrolment in the Computer Science Master's Degree;
- 2 (two) scholarships for the enrolment in the Cybersecurity Master's Degree;
- 2 (two) scholarships for the enrolment in the Data Science Master's Degree;
- 2 (two) scholarships for the enrolment in the Mathematics Master's Degree.

Art. 1 – Requirements for the participation in the call based on the desired Master's Degree

Note: In case of Italian Bachelor's Degree. To read the required SSDs, please consider comma separated numbers as follows e.g.: "MAT/02,03,05,06,07,08" read as MAT/02, MAT/03, MAT/ 05, MAT/06, MAT/07, MAT08. Also, consider numbers separated by "to" as follows, e.g.: MAT/01 to 09 read as MAT/01, MAT/02, MAT/03, MAT/04, MAT/05, MAT/06, MAT /07, MAT/08, MAT/09).

Art. 1.1. – Computational Finance Master’s Degree

Candidates must have the following requirements:

- for candidates with an Italian educational qualification:
 - a minimum three-year undergraduate Italian degree;
 - at least 10 ECTS in the following Scientific-Disciplinary Sectors (SSD): MAT/02, MAT/03, MAT/05, MAT/08, MAT/09, SECS-S/06
 - at least 6 ECTS in SSD: MAT/06, SECS-S/01, SECS-S/02, SECS-S/03, SECS-P/05;
 - minimum grade equivalent to 100/110;
- for candidates with a foreign qualification:
 - a minimum three-year undergraduate degree (or equivalent) with proven skills in Mathematics, Probability, Statistics;
 - minimum grade equivalent to 100/110;
- pledge to enrol in the a.y. 2025/2026 in the Master’s Degree in Computational Finance of the University of Padua;
- possess a European citizenship or residency in Italy or an Italian student visa;
- being younger than 25 years old at the date of the deadline of the selection procedure;
- not being winner of any other scholarships, except for those awarded by Italian or foreign institutions with the aim to integrate either student education or research activity by means of periods abroad;
- absence of criminal convictions or penal proceedings in progress.

Students who have previously received sanctions following the submission of false declarations aimed at obtaining benefits for the right to study are not allowed to apply.

Art. 1.2. – Computer Science Master’s Degree

Candidates must have the following requirements:

- for candidates with an Italian educational qualification:
 - a minimum three-year undergraduate degree in the class “L-8 – Ingegneria dell’informazione” or “L-31 – Scienze e tecnologie informatiche” or “L-35 – Scienze matematiche” or “L-41 – Statistica” ex DM 270/04 or in the class “9 – Ingegneria dell’informazione” or “26 – Scienze e tecnologie informatiche” or “32 – Scienze matematiche” or “37 – Scienze statistiche” ex DM 509/99;
 - at least 20 ECTS in the following Scientific-Disciplinary Sectors (SSD): INF/01; ING INF/05;
 - minimum grade equivalent to 100/110;
- for candidates with a foreign qualification:

- a minimum three-year undergraduate degree (or equivalent) in Computer Science, Information Engineering or related fields (e.g. Mathematics or Statistics) is required, with proven skills in computer science;
- minimum grade equivalent to 100/110;
- pledge to enrol in the a.y. 2025/2026 in the Master's Degree in Computer Science of the University of Padua;
- possess a European citizenship or residency in Italy or an Italian student visa;
- being younger than 25 years old at the date of the deadline of the selection procedure;
- not being winner of any other scholarships, except for those awarded by Italian or foreign institutions with the aim to integrate either student education or research activity by means of periods abroad;
- absence of criminal convictions or penal proceedings in progress.

Students who have previously received sanctions following the submission of false declarations aimed at obtaining benefits for the right to study are not allowed to apply.

Art. 1.3. – Cybersecurity Master's Degree

Candidates must have the following requirements:

- for candidates with an Italian educational qualification:
 - a minimum three-year undergraduate degree;
 - at least 42 ECTS in the following Scientific-Disciplinary Sectors (SSD):
 - at least 24 ECTS in INF/01; ING-INF/03,05;
 - at least 18 ECTS in MAT/01 to 09;
 - minimum grade equivalent to 100/110;
- for candidates with a foreign qualification:
 - a minimum three-year undergraduate degree (or equivalent), with proven skills in Information Technology and Information Engineering, such as the basics of programming, communication networks and information systems;
 - minimum grade equivalent to 100/110;
- pledge to enrol in the a.y. 2025/2026 in the Master's Degree in Cybersecurity of the University of Padua;
- possess a European citizenship or residency in Italy or an Italian student visa;
- not being winner of any other scholarships, except for those awarded by Italian or foreign institutions with the aim to integrate either student education or research activity by means of periods abroad;
- absence of criminal convictions or penal proceedings in progress.

Students who have previously received sanctions following the submission of false declarations aimed at obtaining benefits for the right to study are not allowed to apply.

Art. 1.4. – Data Science Master’s Degree

Candidates must have the following requirements:

- for candidates with an Italian educational qualification:
 - a minimum three-year undergraduate degree;
 - at least 30 ECTS in the following Scientific-Disciplinary Sectors (SSD):
 - at least 12 ECTS in MAT/01 a MAT/09; SECS-S/01; SECS-S/06;
 - at least 6 ECTS in INF/01; ING-INF/05;
- for candidates with a foreign qualification:
 - a minimum three-year undergraduate degree (or equivalent) is required, with proven skills in Mathematics and Computer Science;
 - minimum grade equivalent to 100/110;
- pledge to enrol in the a.y. 2025/2026 in the Master’s degree in Data Science of the University of Padua;
- possess a European citizenship or residency in Italy or an Italian student visa;
- being younger than 25 years old at the date of the deadline of the selection procedure;
- not being winner of any other scholarships, except for those awarded by Italian or foreign institutions with the aim to integrate either student education or research activity by means of periods abroad;
- absence of criminal convictions or penal proceedings in progress.

Students who have previously received sanctions following the submission of false declarations aimed at obtaining benefits for the right to study are not allowed to apply.

Art. 1.5. – Mathematics Master’s Degree

Candidates must have the following requirements:

- for candidates with an Italian educational qualification:
 - a minimum three-year undergraduate degree in the class L-35 – “Scienze matematiche” ex DM 470/2004 or 32 – “Scienze e tecnologie per l’ambiente e la natura” ex DM 509/1999;
 - at least 50 ECTS in the following Scientific-Disciplinary Sectors (SSD): MAT/02,03,05,06,07,08;
 - minimum grade equivalent to 100/110;
- for candidates with a foreign qualification:
 - a minimum three-year undergraduate degree (or equivalent) in Mathematics or related subjects, with proven skills in Algebra, Geometry, Mathematical and Numerical Analysis, Probability and Statistics, Mathematical Physics;
 - Minimum grade equivalent to 100/110;

- pledge to enrol in the a.y. 2025/2026 in the Master's Degree in Mathematics of the University of Padua;
- possess a European citizenship or residency in Italy or an Italian student visa;
- being younger than 25 years old at the date of the deadline of the selection procedure;
- not being winner of any other scholarships, except those awarded by Italian or foreign institutions with the aim to integrate either student education or research activity by means of periods abroad;
- absence of criminal convictions or penal proceedings in progress.

Students who have previously received sanctions following the submission of false declarations aimed at obtaining benefits for the right to study are not allowed to apply.

Art. 1.6. – Requirements for candidates who have not yet gotten the academic qualification

Students who do not hold the required academic qualification at the time of the application may still apply if they will obtain the degree no later than **December 31st, 2025**, based on the information in the Call of admission related to the desired Master's Degree, either possessing a weighted mean equal or higher than 27/30 (or equivalent mean for non-Italian degrees) or getting a minimum grade equivalent to 100/110.

Art. 2 – Methods and deadlines for the application submission

The application form, in unstamped paper, based on the template attached to the call (Annex A) and signed by the candidate, shall be sent to the Department of Mathematics "Tullio Levi-Civita" **no later than 12:00 p.m. (CEST) on September 15th, 2025**:

- via certified e-mail (PEC) to the address dipartimento.math@pec.unipd.it. The application can be signed with digital or handwritten signature and must be sent together with a copy of the signer's ID document. The digital or handwritten signature must also be affixed to all documents that require a signature (CV and self-certifications).
- via e-mail to premilm@math.unipd.it. The application can be signed with digital or handwritten signature and must be sent together with a copy of the signer's ID document. The digital or handwritten signature must also be affixed to all documents that require a signature (CV and self-certifications).

For applications sent by certified e-mail (PEC) the return receipt will be sent automatically by the PEC manager whereas for applications sent by e-mail the return receipt will be sent by e-mail. The candidate shall indicate in the message object the wording: "*Bando di concorso n. 5/2025*".

Electronic submissions must be in static formats and not directly modifiable, without macroinstructions and executable codes. The PDF/A format is suitable.

Applications received after the deadline shall not be accepted.

The application form template is also available at the link <https://www.math.unipd.it/news/premi-di-studio/>.

In the application form, the candidate must declare under his own responsibility:

- surname and name, place and date of birth, citizenship, tax code, residence address and address chosen for the purpose of this call, specifying zip code, telephone number and e-mail address;
- name of the professor who will provide the letter of recommendation;
- to possess the admission requirements;
- to promptly communicate any change in residence or address indicated in the application form;
- to have never received sanctions caused by false declarations in the attempt to obtain unwarranted benefits for his education;
- to be aware of and to accept all the rules included in the call.

Applications must include, in unstamped paper:

- a copy of a valid identity document (Identity Card or Passport);
- a dated and signed detailed *curriculum vitae*;
- any document concerning previous university career, including marks obtained in each single exams with translation into English or Italian for foreign transcripts;
- recommendation letter written and signed by the Bachelor's Degree thesis supervisor or by any other Bachelor's Degree professor contacted by the candidate. **The professor shall send the recommendation letter by e-mail to the address premilm@math.unipd.it no later than 12:00 p.m. (CEST) on September 15th, 2025;**
- motivation letter written in Italian or in English;
- any other document, qualification or publication deemed useful by the candidate.

Incomplete applications, filled out illegibly, or that do not fully meet the required conditions shall not be considered. The participation in the call implies full acceptance of this regulation. False documents and/or statements imply the exclusion from the competition or the right of refund in case part/s of the scholarship has/ve already been assigned.

Art. 3 – Selection procedure and communication to winners

The Department of Mathematics “Tullio Levi-Civita” of the University of Padova shall verify the respect of the call's requirements.

Regular enrolment also implies the fulfilment of the obligations related to the tuition fees.

The scholarships shall be assigned by a Selection Committee, nominated by a Decree of the Director of the Department of Mathematics “Tullio Levi-Civita”.

The Selection Committee shall consider the following criteria:

- scholastic merits: average achieved in the three-year course;
- information on the academic career and the thesis project drawn by the recommendation letter;

- motivation to enrol in one of the Master's Degrees of the Department of Mathematics “Tullio Levi-Civita”, indicated in the motivation letter;
- other elements included in the *curriculum vitae* and in other attached documents;
- possible interview, in presence or on line (via Zoom), of which the candidates will be notified at least 15 days in advance, on the following topics:
 - three-year thesis project;
 - candidate's motivations;
 - knowledge of the basic subjects of the Bachelor's Degree.

For the evaluation of the interview it will be taken into consideration:

- quality of three-year thesis project;
- depth of candidate's motivations;
- proficiency on the basic subjects.

On the basis of the submitted documents and possibly after the interview, the Committee shall assign the scholarships. The Committee's judgment is unquestionable and there is no appeal against its decisions.

The Committee reserves the right not to award the scholarships, either if the Committee finds that no candidate is deemed worth to receive the scholarships or in case of loss of financial coverage. The final results shall be published on the website of the Department of Mathematics “Tullio Levi-Civita”, at the link <https://www.math.unipd.it/news/premi-di-studio/>.

Art. 4 – Scholarships' amount, terms of payment and renewal conditions

Art. 4.1. – Academic Year 2025/2026

Each scholarship for the enrolment in the selected Master's Degree has an annual value of € 8.000 (gross amount for the perceiver) and shall be paid to regularly enrolled students by the Department of Mathematics “Tullio Levi-Civita” in two instalments, respectively by March 31st, 2026 and June 30th, 2026.

Art. 4.2. – Renewal (Academic Year 2026/2027)

Each scholarship can be renewed for the amount of € 8.000 (gross amount for the perceiver), once the financial coverage is confirmed, at the following conditions:

- achievement of at least 40 ECTS related to the study plan, without credits recognized from previous academic careers, by September 30th, 2026;
- possession of a weighted mean equal or higher than 27/30;
- regular enrolment in the academic year 2025/2026.

The renewal application shall be submitted within October 31st, 2026 by the student with the same procedure indicated in article 2 of the call. Additionally, the student shall attach the transcript of records of the first year (including ECTS and exams results) and the enrolment self-certification. The renewal's instalments shall be paid respectively by March 31st, 2027 and June 30th, 2027.

Art. 5 – Administrative procedure manager

According to art. 4 of Law n. 241/1990 (New provisions on administrative procedure and access rights to administrative documents), the Administrative procedure manager is the Secretary of the Department of Mathematics “Tullio Levi-Civita”, Dr. Cinzia Clemente.

Candidates have the right to access the documents of the procedure following the procedures set out in Presidential Decree n. 184/2006 (Regulation on access to administrative documents in accordance with Chapter V of Law n. 241/1990).

6. Personal data

The processing of personal data provided by candidates takes place in compliance with the provisions of EU Regulation 27.04.2016 n. 679 (General Data Protection Regulation – GDPR). The complete information on the processing of personal data is available at the link <https://www.unipd.it/privacy>.

7. General information

The call is available on the website of the Department of Mathematics “Tullio Levi-Civita”, at the link <https://www.math.unipd.it/news/premi-di-studio/>. Further information can be required by e-mail to the address premilm@math.unipd.it indicating in the message object “*Richiesta informazioni Bando di concorso n. 5/2025*”.

Attachments:

- Annex A – Application form

Padova, date of the digital signature

The Head of the Department
Prof. Bruno Chiarellotto