



(Rector's Decree no. 13972 of 15 December 2025)

--- Translation for information purposes only ---

CALL FOR APPLICATIONS to the
Erasmus Mundus Joint Master programme
MATHS-DISC: Mathematical Modelling, Simulation and Data
Science for Industrial and Societal Challenges

Art. 1 - Introduction

Applications are now being accepted for pre-admission to the Erasmus Mundus Joint Master MATHS-DISC programme (hereinafter: MATHS-DISC programme). Successful applicants will receive confirmation of pre-admission to the MATHS-DISC programme, which is required for subsequent enrolment.

Art. 2 – Admissions requirements

1. The minimum requirements for admission to the assessment are:
 - a. possession of a first-level degree or higher (ISCED 6 or higher);
 - b. knowledge of the English language: candidates must have an **excellent knowledge** of the English language, both written and spoken. An applicant whose **native language** is **not English** is required to pass a recognised international English test:

- TOEFL: CBT 220, ITP 550, IBT 80;
- Cambridge B2 First Test: 173 or higher;
- Cambridge C1 Advanced Test: 160 or higher;
- IELTS: 6.5 or higher;
- TOEIC: 800.

2. **No other test is eligible.** The results provided must not be older than **3 years** at the time of the application. Applicants who carried out their studies in English (official confirmation letter or



MOI – Medium of Instruction - certificate from their university is needed) are eligible **without providing** such a test result.

3. An **ISCED level 6 or higher** qualification is considered suitable if the curriculum includes knowledge and skills in the subject areas covered by the MATHS-DISC programme. Qualifications obtained abroad are recognised as suitable if an assessment of the course of study shows that the qualification meets the curricular requirements and preparation required for admission to the MATHS-DISC programme. In particular, the programme is open to students who have already obtained an **ISCED 6 or higher** qualification of at least **180 ECTS** in Mathematical Sciences or other disciplines (Engineering, Physical Sciences, Economics, Statistics, Computer Science) with extensive training in mathematics. The following **prerequisites** are recommended: Mathematical Analysis (18 ECTS), Linear Algebra (6 ECTS), Numerical Analysis (6 ECTS), Programming (6 ECTS), Statistics (6 ECTS).

4. Applications from undergraduates are accepted provided that they obtain the diploma that allows access to the selection process by **31 July 2026** for non EU candidates and by **31 October 2026** for EU candidates.

5. Candidates who have already been awarded scholarships funded by the Erasmus Mundus Joint Master programme are excluded from this selection process.

Art. 3 – Application modalities

1. To apply for pre-admission to the MATHS-DISC programme, you must complete the online application form available at <https://mathsdisc.eu> and attach the following documents:

- a. copy of passport - only a scan of the pages containing personal data;
- b. copy of bachelor's degree or certificate of enrolment or self-certification regarding the expected graduation date;
- c. certificate in English relating to the degree course completed and any other postgraduate qualifications already obtained, including a list of exams taken (*Transcript of Records*) and, if possible, credits attributable to the ECTS system, the weighted average of exams and reference scale (range) of minimum and maximum grades;
- d. Curriculum vitae et studiorum in English in Europass format (max 2 pages);
- e. Motivational letter (max two pages);
- f. Certification of English language proficiency if not a native speaker, or certificate issued by the competent institution attesting to attendance of a degree course taught in English;
- g. other specific qualifications deemed relevant for the purposes of assessment (optional).

Incomplete applications will not be considered for selection.

2. Any technical problems encountered when completing the online application form should be reported promptly by email to secretary-maths-disc@ateneo.univr.it . Applications that are incomplete, missing one or more required attachments, submitted after the deadline, or submitted in a manner other than that specified in paragraph 1 of this article will not be considered.



Art. 4 – Application deadline

1. Candidates interested in obtaining pre-admission to MATHS-DISC and participating in the scholarship award process must submit the documentation described in Article 3 by the deadline of **2 March 2026, at 5 p.m. (Italian time, GMT+1)**.
2. Requests received after this date will not be considered, nor will incomplete applications and/or those missing, even partially, the required data and attachments.

Art. 5 – Selection procedure

1. The Evaluation Committee, appointed by the MATHS-DISC Consortium, shall verify the validity of the applications and proceed to their evaluation. The outcome of the evaluation shall be sent to the e-mail address indicated by the candidate within the deadline specified in Article 7 below.
- 2a. The evaluation criteria are as follows:

Evaluation criteria	Max Score
Academic performance at the Bachelor level (CGPA larger or equal to 75/100)	35
Relevance of BSc study to MATHS-DISC	25
Quality of Institution that delivered the degree	15
Other CV aspects	10
English level	5
Motivation letter	10
Total	100

- 2b. Candidates who obtain a minimum score of 70/100 will be admitted to an **oral interview**, which will be assessed with a maximum of **30** points.
3. Only applications with a final score of **90/130** or higher are considered for pre-admission to the MATHS-DISC programme. A score-decreasing ranking list of admissible candidates is drawn up. In the event of a tie, priority is given to the younger candidate.

Art. 6 - Assessment of applications for the award of scholarships



1. The Evaluation Committee will divide the admissible candidates into a **main list and a reserve list**. Candidates on the main list will be eligible for EMJM, NDICI scholarships or other scholarships provided by the MATHS-DISC Consortium according to Article 8 below.
2. Candidates included in the **main list** shall be awarded the scholarships referred to in Article 8 below. Candidates who are **not** awarded scholarships are placed on a **reserve list**. They will be added to the main list, in order of ranking, in the event of drop-out of candidates in the main list.
3. According to the Erasmus Mundus regulations, no more than 10% of candidates of the same nationality may be selected for EMJM scholarships (this limit does not apply to NDICI scholarships and other scholarships). Candidates on the reserve list may be admitted to the degree programme as self-funded students.
4. To ensure **gender balance**, the Selection Committee takes measures to allow that **at least 30% of the selected applicants** on the main list are of each gender. If applicants are removed from the main list (in case of non acceptance of the scholarship), the best placed applicants on the reserve list, taking into account gender balance and type of scholarship, will be added to the main list and notified immediately.
5. The ranking will take into account the student's academic performance, the relevance of their field of study to the MATHS-DISC curriculum, the quality of their institution of origin, their level of English language proficiency, their letter of motivation and other aspects of their CV (work experience, professional qualifications, languages, etc.). Candidates whose applications have been rejected have the right to appeal.

Art. 7 – Final rankings and results notification

The outcome of the evaluation will be communicated to candidates by **15 April 2026**.

The final ranking will be published on the University's official website at <https://www.univr.it/it/concorsi> and on the MATHS-DISC website (<https://mathsdisc.eu/>) and will be effective immediately.

Art. 8 – Scholarship award

1. Candidates on the main list will be awarded 18 two-year scholarships funded by the European Union through the MATHS-DISC programme (15 EMJM Scholarships, 3 NDICI targeted regions scholarships for the academic year 2026/27) under the terms defined in the Erasmus Mundus 2024 call.
2. The amount of each grant is set by the Erasmus+ Programme at **€ 1,400.00 per month** for the 24 months of the MATHS-DISC programme. Grants are paid monthly on the basis of the student's academic performance, in accordance with the terms established by the MATHS-DISC Programme Regulations.
3. According to current tax legislation, Erasmus Mundus scholarships awarded to students of **Italian nationality** and/or with **tax residence in Italy** constitute income and are subject to IRPEF and IRAP taxation. Further information on this matter will be shared with any successful applicants.



4. These scholarships cannot be combined with other scholarships offered by the University for attendance at degree programmes or with other funding from European institutions. The other conditions for the payment and maintenance of the scholarship will be specified in a specific agreement between the programme participants and the MATHS-DISC consortium (*Student Agreement, see Article 10*).

Art. 9 - Scholarship acceptance

1. Recipients of scholarships must confirm their acceptance within seven (7) days of the date of publication of the main list, in accordance with the procedures that will be communicated below, otherwise the scholarship will be forfeited.

The following candidates will be considered as having declined the scholarship:

- those who do not communicate their acceptance within the specified deadline;
- where applicable, those for whom confirmation of pre-enrolment on the University portal is not received within the specified deadline;
- those who do not complete the enrolment procedure by 16 October 2026.

2. The candidates who will decline the scholarship may be excluded from the selection process for the awarding of scholarships for the next academic year.

3. Scholarships that become available due to the withdrawal of one or more candidates will be awarded to the first candidate in the reserve list, in accordance with the procedures set out in the Erasmus Mundus 2024 call for applications, as implemented in the MATHS-DISC programme regulations. Reassignments will be possible until 30 October 2026.

Art. 10 - Enrolment procedures and Student Agreement.

1. All admitted candidates to the MATHS-DISC programme must undersign a Student Agreement with the MATHS DISC Consortium in order to be enrolled.

2. Enrolment procedures follow the regulations of each partner institution of the MATHS DISC Consortium and are notified in due time to the admitted candidates. In particular, non EU citizen residents outside the European Union will receive detailed instructions on how to apply for a study visa.

Art. 11 - Further rounds of pre-admission and scholarship allocation

A second round of applications for admission to the MATHS-DISC programme may take place around May-June 2026. The procedures for participation will be specified in subsequent notices published on the University website at <https://www.univr.it/it/concorsi> and on the website <https://mathsdisc.eu>.



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Art. 12 - Privacy and data protection

Personal applicants' data are treated by the University of Verona according to EU Ruling 2016/679. More information at www.univr.it/en/privacy.

The processing of such data is carried out by the University of Verona, as Data Controller pursuant to Articles 24 et seq. of the Regulation, for the purposes identified in this Call for Applications, in the performance of its institutional functions.

Information for students on the purposes of the processing, the recipients of the data and the exercise of the rights of data subjects is available on the University's institutional website at the following address: www.univr.it/it/privacy.

Art. 13 - Final provisions and contact information

Information requests regarding application deadlines, selection participation, ranking or MATHS-DISC requests can be addressed to International Mobility Office (secretary-maths-disc@ateneo.univr.it).

This Call for Applications is published on the University's official notice board. The person responsible for the procedure, pursuant to and for the purposes of Law No. 241/1990 and subsequent amendments, is the Head of the International Mobility Unit, Teaching and Student Services Department, Chioistro S. Francesco, Via S. Francesco, 22 – 37129 Verona.