



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

D.R. n. 1446 - 2024 - Prot. n. 162401 del 13/11/2024

Anno 2024 - tit. III cl. 14 – fasc. 48

**Call for Admission to International Study Programmes
InterMaths, MathMods and RealMaths of the Master's degrees in
Mathematical Engineering and Mathematical Modelling
and for the formation of a ranking list for the assignment
of possible scholarships and/or financial contributions**

Cohort 2025

THE RECTOR

- Having regard to** the laws on higher education;
- Having regard to** the Statute of the University of L'Aquila;
- Having regard to** Ministerial Decree n. 270, 22 October 2004;
- Having regard to** the University Regulations concerning students' international mobility issued by Rector's Decree n. 378-2007 as amended and supplemented;
- Having regard to** the 2020 Call for Proposals — EAC/A02/2019 Erasmus+ Programme in the Official Journal of the European Union (2019/C 373/06);
- Having regard to** the Grant Agreement for an Action with Multiple Beneficiaries under EMJMD n. 619815-EPP-1-2020-1-IT-EPPKA1-JMD-MOB undersigned by the University of L'Aquila (17 August 2020) and EACEA (21 August 2020);
- Having regard to** the Erasmus+ Programme Guide version 1 (2024) of 28/11/2023;
- Having regard to** the Circular n. 12/2010 of the Public Administration Department U.P.P.A. concerning Selection procedures and informatization, and applications for admission to public selection procedures issued by Public Administrations via certified e-mail (PEC);
- Having regard to** the UE Regulation n. 679/2016 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC;
- Having regard to** the excerpt from the Minutes of the 9/10/2024 Didactic Area Council meeting in Mathematical Engineering, sent by the President of the CAD via e-mail on 11/11/2024 and acquired at prot. no. 162007 of 13/11/2024, requesting the issue of



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

the call for applications for the international programmes InterMaths, MathMods and RealMaths - cohort 2025;

DECREE THE FOLLOWING

A selection is announced for admission to the international study programmes of the 'InterMaths Network on Interdisciplinary Mathematical Modelling and Applications' for Master's degrees in Mathematical Engineering and Mathematical Modelling - cohort 2025:

- "*InterMaths - Interdisciplinary Mathematics*" Erasmus Mundus Joint Master Degree (from now on denominated "EM InterMaths"),
- "*MathMods - Mathematical Modelling in Engineering: Theory, Numerics, Applications*" European Joint MSc Programme (from now on denominated "MathMods"),
- "*RealMaths - Mathematics for Real World Applications*" International Joint MSc Programme (from now on denominated "RealMaths").

Art. 1 – Objective of the selection

A selection is announced for admission - cohort 2025 - to the three international study programmes

- *EM InterMaths* of the Master's Degree in Mathematical Modelling,
- *MathMods* of the Master's Degree in Mathematical Modelling,
- *RealMaths* of the Master's Degree in Mathematical Engineering.

The candidates admitted for the 2025 cohort through this call for applications will be placed on a single merit list that will be used for admission to the three aforementioned international study programmes and for the assignment of any scholarships for enrolment - 2025 cohort - in the EM InterMaths programme, to be charged to the funds related to the Grant Agreement for an Action with Multiple Beneficiaries under EMJMD no. 619815-EPP-1-2020-1-IT-EPPKA1-JMD-MOB signed between the University of L'Aquila (signature date 17 August 2020) and the EACEA (signature date 21 August 2020) and subsequently amended (URI Prot. no. 0099554 of 23/08/2021).

The University may subsequently use this ranking list for the possible allocation of financial contributions and/or scholarships for candidates admitted to the three above-mentioned international study programmes. The number of grants and/or scholarships available is part of the 2025 planning of international activities that will be submitted to the Board of Directors for approval by February 2025, in compliance with the appropriations of the annual Budget.

Art. 2 – Admission requirements



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

The selection is open to those who, by the closing date of the call, meet the following requirements:

1) University degree alternatively from the following:

- a three-year degree obtained pursuant to Ministerial Decree No. 270/04 or a three-year, four-year or five-year degree obtained pursuant to the previous regulations
- university degree obtained in an institution outside the Italian system that has a minimum total official duration of three years and is eligible for enrolment in a master's degree course.

Those who expect to obtain an academic qualification valid for admission by 15 August 2025 may also participate (any extension of this deadline may be authorised by the Rector of the University of L'Aquila, subject to a reasoned request approved by the coordinator of the relevant course of study). In this case, admission to the relative selection is subject to a reservation and the candidate is required to send by e-mail to apply@intermaths.eu, under penalty of exclusion, a self-certification of the qualification obtained (for qualifications obtained in Italy) or a copy of the degree certificate (for qualifications obtained abroad) no later than 15 August 2025 (i.e. no later than 10 days from the date of obtaining the qualification).

2) Adequate knowledge of English language (at least level B2), indispensable for successful attendance of the didactic activities, which are entirely provided in English.

Art. 3 – Application procedure

The application for admission to the selection must be submitted using only the procedure made available at <https://pica.cineca.it/univaq> <https://pica.cineca.it/univaq/2025-network-intermaths/domande/> **no later than 1.00 p.m. (Italian time) on 5th March 2025.**

In order to finalise and complete the application, the candidate must save the PDF file generated by the system on his/her computer and, without modifying it in any way, print it out and affix a complete handwritten signature on the last page of the printout. This complete document must be produced in PDF format by scanning and the file thus obtained must be uploaded to the system.

Failure to provide a signature shall be grounds for exclusion from the selection.

Through the same application, candidates compete for the three international study programmes *EM InterMaths*, *MathMods* and *RealMaths*.

The following qualifications (in English) must be attached to the application:

- *Curriculum vitae et studiorum*, possibly in Europass format.
- A list of the official syllabus of the university modules included in the candidate's syllabus and considered pertinent in order to evince the candidate's adequate preparation in relation to the international training course(s) of the present selection.



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

In the absence of such a document, self-declaration in lieu, completed on the appropriate format downloadable at this link: <https://www.intermaths.eu/downloads>.

- A letter of intent (motivation letter), describing the applicant's interest in the subjects related to the international training course(s) of this selection.
- An English language certification of advanced level (level B2/C1). This certification may simply be uploaded during the application process or sent via ETS (code ETS 3676, institutional name University of L'Aquila). Certificates issued more than four years ago will not be considered valid. Applicants who have studied in English for one or more years (during their Bachelor's degree or during upper secondary school) and native speaker applicants may simply provide evidence of this by self-certification.
- A valid identity document (or receipt of the request for a valid identity document in Italy).

Applicants who, for contingent reasons, are unable to enclose a valid identity document with their application must at least enclose a replacement document valid in their country of residence. In all cases where an identity document valid in Italy is not attached to the application, admission to the selection is subject to a reservation and the candidate must send via e-mail to the address apply@intermaths.eu, under penalty of exclusion, no later than 15 August 2025.

The application is to be considered for all legal purposes as a declaration in lieu of certification and/or affidavit, pursuant to Articles 46 and 47 of Presidential Decree 445/2000 and subsequent amendments and additions, of the data contained therein.

The candidate must request two letters of reference. Notice of the completion of the letter will be sent to the referee only after the final closing of the application.

The referee will be automatically notified by the system and must personally complete the reference letter template in the online procedure and send it by the deadline of 19 March 2025 at 1:00 p.m. (Italian time).

Letters of reference attached by the candidate will not be taken into consideration.

The submission of the application to the University takes place automatically with the final closure of the online procedure. Therefore, no delivery or dispatch of paper material will be required.

Candidates are invited to complete the application form and to notify referees well in advance of the deadline.

It is the responsibility of the candidates to verify the correct completion of the procedure. No claims will be accepted for any malfunctioning of the computer system due to system overload experienced by candidates close to the deadline.

For any problems of a technical nature, candidates should contact technical support at: [univag@https://mipa.support.cineca.it/support.php?service=pica.cineca.it&cmp=65833ineca.it](https://mipa.support.cineca.it/support.php?service=pica.cineca.it&cmp=65833ineca.it).



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

After the expiry of the call for applications, it will no longer be possible to modify the application.

Pursuant to Article 15 of Law no. 183/2011 and as interpreted by the Directive of the Presidency of the Council of Ministers, signed by the Minister for Public Administration and Simplification, no. 61547 of 22/12/2011, the University may not accept certifications issued by other Public Administrations. Therefore, the qualifications held by candidates, attached to their application for admission to the competition, if issued by Italian public universities, must only be self-certified.

In application of the rules on self-certification, the University will proceed to verify the truthfulness of the substitutive declarations and self-certifications, in accordance with T.U. 445/2000.

Art. 4 – Selection of candidates

Candidates are selected on the basis of qualifications only.

Applications will be examined by a specific commission appointed by the Rector on the proposal of the international study programme coordinators.

The commission shall set out its criteria for assessing applications in a preliminary report, to be sent via e-mail to the person in charge of the procedure. The applications will be made available to the Commission only after the preliminary report has been sent to the University Protocol.

In the event of a tied score, precedence in the rankings shall be given in the first instance to the candidate of the gender least present in the previous positions of the same and subsequently to the candidate of the geographical area least present in the previous positions of the same. In the event of a further tie, the candidate with the youngest age shall take precedence.

At the end of the selection process, a single merit list will be published indicating the programme(s) to which the candidates are admitted.

The allocation of any scholarships to candidates in the EM InterMaths international study programme who have been placed in a favourable position for admission is based on the provisions of the Erasmus+ Programme Guide version 1 (2024) of 28/11/2023. The allocation



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

of these scholarships as well as their administrative accounting management are the responsibility of the Department of Engineering and Information Sciences and Mathematics.

Art. 5 – Admission

The results of the selection will be published on the official notice board of the University of L'Aquila website, on the dedicated page <https://www.univaq.it/section.php?id=2062> and on the website's news section www.intermaths.eu

Scholarship beneficiaries will be contacted by e-mail and must send a declaration of acceptance of the scholarship within 72 hours of its transmission.

Art. 6 – Exceptions

The collection of applications for programme admission only through the procedure available at <https://pica.cineca.it/univaq/2025-network-intermaths/> will be reopened upon completion of the evaluation of the applications submitted by 5 March 2025. The reopening will be announced by publication of a special notice on the University's official notice board and on the <https://www.univaq.it/section.php?id=2062>. Applications may be submitted until **1 p.m. on 18 June 2025**. The applications received will be periodically made available to the Commission referred to in Article 4, which will evaluate them in new sessions applying the same criteria set out in the preliminary report. In this case, letters of reference will only be included in the evaluation if they are sent by the referees by the fourteenth day after the final closing date of the application. Applicants who do not require a student visa or who already have one may also apply after 1 p.m. on 18 June 2025: in this case candidates, who will no longer have access to the procedure available on PICA, must address their application to 'InterMaths Network on Interdisciplinary Mathematical Modelling and Applications' - Università degli Studi dell'Aquila, Palazzo Camponeschi, piazza Santa Margherita 2, 67100 L'Aquila, which must be received no later than **1 p.m. on 30 September 2025** by registered mail, express mail or courier with acknowledgement of receipt or by certified electronic mail (PEC) to the address protocollo@pec.univaq.it. In this case, the applicant's application must indicate the names and email addresses of the two referees, and the two letters of reference must be received no later than the fourteenth day from the date of receipt of the application (and in any case no later than 1 p.m. on 30 September 2025) at the email address apply@intermaths.eu.

It is the faculty of each of the three consortia that manage the international training courses EM InterMaths, MathMods and RealMaths to admit or not admit candidates who have applied after 1:00 p.m. (Italian time) on 5 March 2025. Any candidates admitted will be placed out of the ranking list, and will therefore not compete for the awarding of any scholarships and/or economic contributions mentioned in art. 1 of this Notice.



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

Admission - cohort 2025 - to RealMaths training courses of students selected by the partner universities on the basis of the provisions of the specific annual implementation agreements is not subject to the provisions of this Call.

Art. 7 – Fees

The consortium fee for the various international study programmes is given below:

- *EM InterMaths* of the Master's Degree in Mathematical Modelling:
 - Euro 4,500 per semester for a total of Euro 18,000;
- *MathMods* of the Master's Degree in Mathematical Modelling:
 - Euro 2,250 per semester for a total of Euro 9,000.
- *RealMaths* of the Master's Degree in Mathematical Engineering:
 - Euro 2,250 per semester for a total of Euro 9,000.

However, the following is planned for the 2025 cohort:

- *EM InterMaths* of the Master's Degree in Mathematical Modelling:
 - The consortium fee is reduced to 750 euros per semester for a total of 3,000 euros for a fixed number of students (established by the relevant Consortium by the deadline of this call). In the event that the applications for enrolment and reduction of the consortium fee received by the InterMaths Consortium after 30 days from the publication of the admission ranking list are less than the number established by the Consortium, the reduction of the consortium fee may also be applied to candidates not on the ranking list as per Art. 6 above, who are deemed suitable (on the basis of what has been established by the relevant Consortium).
- *MathMods* of the Master's Degree in Mathematical Modelling:
 - The consortium fee is reduced to EUR 500 per semester for a total of EUR 2,000.
- *RealMaths* of the Master's Degree in Mathematical Engineering:
 - The consortium fee is reduced to EUR 500 per semester for a total of EUR 2,000.

Local fees are paid by the relevant consortium.

To confirm their position in the ranking list, students who do not receive a scholarship must pay the first instalment of the consortium fee of €344 (known as the pre-enrolment fee) within 30 days of the publication of the admission ranking list.



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

Art. 8 – Enrolment

Participation in the present selection does not exempt the student from following the regular procedure required for enrolment - cohort 2025 - in the Master's degree programme of reference of the chosen international study programme. In particular, the candidate must produce all the documentation required by the University of L'Aquila within the prescribed time frame and procedures.

Please refer to the relevant sections of the University website and in particular:

- for general information on enrolment: www.univaq.it/section.php?id=1958;
- for specific information on enrolment of international students: www.univaq.it/section.php?id=34.

Art. 9 – Processing of personal data

The processing of personal data is governed by Legislative Decree 30.06.2003 no. 196 and Legislative Decree 10.08.2018 no. 101, implementing EU Regulation no. 679/2016. The personal data provided by candidates will be collected at the University and processed for the purposes of managing this selection and the eventual enrolment process.

The provision of the aforementioned data is mandatory, under penalty of exclusion from the selection.

Candidates enjoy the rights established by the aforementioned reference legislation, including the right to access their data, the right to have erroneous, incomplete data or data collected in terms that do not comply with the Law corrected, updated, completed or cancelled, and to oppose its processing for legitimate reasons.

All information is visible to the interested parties in the information notice:

<https://univaq.it/include/utilities/blob.php?item=file&table=allegato&id=4908>.

Art. 10 – Publishing

This Call for Proposals is made available on the University's website on the dedicated page <https://www.univaq.it/section.php?id=2062> and on the news section of the website www.intermaths.eu.

Further information can be requested directly from the staff of the 'InterMaths Network on Interdisciplinary Mathematical Modelling and Applications', e-mail apply@intermaths.eu.



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

Art. 11 – Person in charge of the procedure

Pursuant to Law no. 241/90 and subsequent amendments and supplements and the University Regulation on administrative procedures, the person in charge of the procedure is Ms Doriana Scarsella.

L'Aquila, 13/11/2024

THE RECTOR
Prof. Edoardo Alesse
F.to Edoardo Alesse

Date of publication in the Official Register: 13 November 2024

Deadline for the ranking list for possible scholarships and/or financial contributions: 5 March 2025 at 1.00 p.m. (Italian time)

Deadline for admission to international study programmes: 30 September 2025 at 1.00 p.m. (Italian time)