



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

Amministrazione Centrale

Segreteria unica del Rettore e del Direttore Generale

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**SELECTION ANNOUNCEMENT FOR THE ADMISSION TO THE INTERNATIONAL
STUDY PROGRAMMES *INTERMATHS* AND *MATHMODS* OF THE MASTER DEGREES
IN MATHEMATICAL ENGINEERING AND MATHEMATICAL MODELLING AND
FOR DRAWING UP A RANKING LIST TO ASSIGN ERASMUS MUNDUS JOINT
MASTER DEGREE *INTERMATHS* SCHOLARSHIPS
A.A. 2021/2022**

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** Erasmus+ Programme Guide, version 3 (2020) dated 25 August 25 2020;
- 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;

DECREES THE FOLLOWING



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A public selection procedure is being held at the University of L'Aquila for the admission to the international study programmes *InterMaths* and *MathMods* of the Master Degrees in Mathematical Engineering and Mathematical Modelling and for drawing up a ranking list to assign Erasmus Mundus Joint Master Degree *InterMaths* scholarships – Academic Year 2021/2022.

The University of L'Aquila reserves the right not to assign the above mentioned scholarships should circumstances related to the Coronavirus SARS-CoV-2 epidemic not permit or make it impossible.

Art. 1 – Selection announcement and objective of the selection

A public selection procedure is being held at the University of L'Aquila for the admission to the following international study programmes for the Academic Year 2021/2022:

- *EMJMD InterMaths* of the master degree in Mathematical Modelling,
- *Double Degree InterMaths* of the master degree in Mathematical Engineering,
- *Joint Master Degree MathMods* of the master degree in Mathematical Modelling,

and for drawing up a ranking list to assign the Erasmus Mundus Joint Master Degree scholarships of the project *Interdisciplinary Mathematics (InterMaths)* – cohort 2021:

- N. 3 scholarships for students from programme countries (*Programme Country students*);
- N. 13 scholarships for students from partner countries (*Partner Country students*);
- N. 4 scholarships for students coming from the following target regions:
 - N. 1 western Balkan countries (Region 1);
 - N. 1 southern Mediterranean countries (Region 3);
 - N. 1 Asia, scholarship specifically allocated for the least developed countries (Region 6);
 - N. 1 ACP – African, Caribbean and Pacific countries (Region 11).

Economic conditions of such scholarships are those laid down in 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).

Candidates admitted in the Academic Year 2021/2022 by means of this selection procedure to the study programmes

- *Double Degree InterMaths* of the master degree in Mathematical Engineering
- *Joint Master Degree MathMods* of the master degree in Mathematical Modelling



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shall be placed in two ranking lists which the University may later use as merit rankings to assign economic contributions and/or scholarships.

Art. 2 – Admission Requisites

The selection procedure is open to all those possessing, by the announcement deadline, except in the cases referred to in paragraphs a) and b) below, the following requisites:

1) either one of the following Degrees:

- a bachelor degree obtained in accordance with DM 270/04 or a three year, a four-year or a five-year degree obtained in accordance with previous degree programme systems;
- a bachelor degree obtained abroad as long as recognized suitable by the admissions committee, of an official total duration of at least three years.

The following may also participate:

- a) in the selection for drawing up a ranking list to assign Erasmus Mundus Joint Master Degree scholarships of the project InterMaths – cohort 2021, all those who are in the process of obtaining a suitable academic degree by 15 August 2021. A possible derogation may be authorised by the EACEA Agency upon reasoned request approved by the project coordinator;
- b) in the selection for the admission to the international study programmes EMJMD InterMaths, InterMaths and MathMods Double Degrees in the Academic Year 2021/2022, all those who are in the process of obtaining a suitable academic degree by 31 October 2021. A possible derogation may be authorised by the Rector of the University of L'Aquila upon reasoned request approved by the study programme coordinator.

In case a) (or b)), the admission to the relevant selection is conditional and the candidate, on pain of exclusion, is required to send by e-mail to the following address: apply@intermaths.eu or apply@mathmods.eu a self-certification of the degree (for degrees obtained in Italy) or a copy of the degree certificate (for degrees obtained abroad) by 15 August 2021 (or anyhow no later than 10 days after the date of graduation).

2) Adequate knowledge of English (at least B2 level), essential to attend with profit the educational activities, entirely carried out in English.

Art. 3 – Application Procedure and Deadline

The application for the selection procedure is to be submitted exclusively via the online tool available at <https://pica.cineca.it/univaq> (<https://pica.cineca.it/univaq/2020-erasmus-mundus/>)

- Within and no later than 8 March 2021 at h 1.00 pm (Italian time) to apply for the *Erasmus Mundus Joint Master Degree* scholarships of the project *Interdisciplinary Mathematics (InterMaths)* – cohort 2021;



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- Within and no later than 30 April 2021 at h 1.00 pm (Italian time) to apply for the admission in the Academic Year 2021/2022 to the international study programmes:
 - *EMJMD InterMaths* of the master degree in Mathematical Modelling;
 - *Double Degree InterMaths* of the master degree in Mathematical Engineering;
 - *Joint Master Degree MathMods* of the master degree in Mathematical Modelling.

The application submission shall be perfected and concluded in the following ways:

- By digital signature using smart card, USB token or remote signature which allow the owner to sign general documents by means of a signature software or a Remote Signature web portal made available by the Auditor. Those who have a Digital Signature smart card or USB token shall verify that they are compatible with the Digital Signature system integrated in the system server. If so, the owner may sign the application directly in the system server (e.g. ConFirma);
- Those who do not have compatible digital signature devices and the Remote Digital Signature Owners who may access a web portal for signing general documents shall save in their own PC the .pdf file generated by the system and, without modifying it, digitally sign it in CADES format. A .p7m file will be generated, which shall be uploaded again to the system. Any editing to the file before signing with the Digital Signature shall interfere with the automatic check of correspondence between the content of such a document and the original, and this will bring to the application exclusion;
- If none of the above-mentioned options can be used candidates shall save in their own PC the .pdf file generated by the system and, without modifying it, print and sign it with full original signature in the last page of the printed document. A scanned .pdf copy of such a document shall be produced and the file thus obtained shall be uploaded.

Omission of signature shall be cause for exclusion from the selection procedure.

By means of the same application candidates may participate in one or more international study programmes: *EMJMD InterMaths*, *Double Degree InterMaths*, *Joint Master Degree MathMods*. Candidates who submit their application by 8 March 2021 at h 1.00 (Italian time) requesting to attend the international study programme *EMJMD InterMaths* automatically participate (if eligible) in the selection for drawing up a ranking list to assign Erasmus Mundus Joint Master Degree scholarships of the project *Interdisciplinary Mathematics (InterMaths)* – cohort 2021.

Candidates must attach the following documents (in English) to their applications:

- A Curriculum vitae et studiorum (CV), preferably using Europass CV format.
- A degree certificate with transcript of records of the degree the candidate intends to use for his/her admission. In case the candidate has not yet obtained the degree, he/she is required to attach also a list of all the exams not yet passed.



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- A degree certificate with transcript of records of possible other higher education degrees.
- A list of the official descriptions of the relevant courses taken by the candidate that may provide evidence of his/her adequate training in relation to the international study programme/programmes object of the present selection procedure. If not available, a self-certification to be filled in the appropriate format available at: <https://www.intermaths.eu/resources/downloads/category/32-templates>.
- A letter of intent (motivation letter), in which the candidate describes his/her own interest in the subjects taught in the international study programme object of the present selection procedure.
- Proof of English language proficiency (B2/C1 level). Such certification may be uploaded while submitting the application or posted via ETS (ETS code 3676, Institution name: *University of L'Aquila*). Certificates issued before the last four years shall not be accepted as valid. Candidates whose language of instruction during education has been English for one or more years (higher education degree or high school) and English mother tongue candidates may simply submit a self-certification.
- A copy of a valid identity document (or receipt of the application for obtaining such an identity document valid in Italy).

Those candidates who, for contingent reasons, are not in possession of a valid identity document, shall attach another document valid in the country of residence in lieu thereof. In all cases in which an identity document valid in Italy is not attached, the application shall be granted conditional admission and the candidate must submit their document on pain of exclusion by 15 August 2021 via e-mail to the following address: apply@intermaths.eu or apply@mathmods.eu.

The application shall be considered for all intents and purposes of law as a personal declaration of certification as pursuant to Presidential Decree n. 445/2000, Art. 46 and 47 as amended and supplemented.

Candidates shall request two recommendation letters. The notice to submit the recommendation letter shall be sent to the *referee* only after the application deadline is over.

The *referee* shall be notified automatically by the system; he/she will need to fill in personally the recommendation letter form available at the online application portal, and upload and submit it by 18 March 2021 at 1.00 pm (Italian time) for the 8 March 2021 deadline and by 10 May 2021 for the 30 April 2021 deadline.

Recommendation letters submitted by the candidate shall not be considered as valid.

Application submission to the University occurs automatically as the online application procedure closes. Therefore, no other way of delivery or posting paper documents is required.

Candidates are invited to complete their application and to advise the *referees* well in advance with respect to the application deadline.



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It is the candidate's responsibility to verify that the application procedure has been correctly completed. Any claims regarding possible malfunctions encountered by candidates due to the online system overload close to the application deadline will not be accepted.

For any technical problems candidates may contact technical support at: univaq@ Cineca.it.

Candidates shall not be able to modify their applications after the indicated deadline.

As pursuant to Italian Law n. 183/2011, Art. 15 and as interpreted by the Directive of the Prime Minister's Office signed by the Minister of the Public Administration and Simplification n. 61547, 22 December 2011, certifications issued by other Public Administrations shall not be accepted by the University. Therefore, all qualifications owned by the candidates issued by Italian Public Administration Authorities must only be self-certified.

As pursuant to Presidential Decree n. 445/2000 the University reserves the right to carry out checks to verify the information and certifications presented.

Art. 4 – Selection of the candidates

The selection of candidates is based on qualifications only. A specific ranking list of the eligible applicants shall be drawn for each of the three international study programmes for those applications submitted by 8 March 2021.

The applications shall be evaluated by a specific committee appointed by the Rector upon proposal of the international study programme coordinators.

The Committee shall attribute a score from 0 to 100 as sum of the scores indicated by the following 5 criteria:

- a) CV, exams taken, possible other qualifications [max 60 points];
- b) English language proficiency [max 10 points];
- c) letter of intent [max 10 points];
- d) recommendation letters submitted by two *referees* [max 10 points];
- e) possible relevant work experiences [max 10 points].

In case of equal score priority shall be given in the first instance to the candidate of the least represented gender in the previous positions in the list and then to the candidate belonging to the least represented geographical area in the previous positions in the list. In case of further equal score, the youngest candidate precedes in the list.

The following are eligible:

- For *EMJMD InterMaths* those candidates who get at least the score 66/100;
- For *Double Degree InterMaths* those candidates who get at least the score 50/100;
- For *Joint Master Degree MathMods* those candidates who get at least the score 66/100.



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Allocation of the *EMJMD InterMaths* international study programme scholarships to those candidates who have submitted their application by 8 March 2021 and ranking among the eligible in the list occurs based on what indicated in *Erasmus+ Programme Guide – version 3 (2020): 25/08/2020*.

Art. 5 – Selection results

Selection results shall be published in the University's Albo Ufficiale and in the news of the relevant websites www.intermaths.eu, www.univaq.it/section.php?id=540 and www.mathmods.eu.

The recipients of the scholarship shall be notified via e-mail; within 72 hours they must send a declaration of acceptance of the scholarship.

Art. 6 – Exceptions

The admission to the international study programmes *Double Degree InterMaths* for the academic year 2021/2022 of students selected by partner universities based on the specific annual implementing agreements is not subject to the conditions set out in the present selection announcement.

A candidate eligible for *EMJMD InterMaths* may apply anytime for the admission to the *Double Degree InterMaths* and/or to the *Joint Master Degree MathMods*. A candidate eligible for the *Joint Master Degree MathMods* may apply anytime for the admission to the *Double Degree InterMaths*. In both cases the relevant consortium university shall decree the admission of the candidate without a new evaluation considering him or her eligible, though outside the ranking.

Each of the three consortium universities managing the *EMJMD InterMaths*, *Joint Master Degree MathMods* and *Double Degree InterMaths* international study programmes may admit additional candidates who apply for registration after the 30 April 2020 deadline. In that case possible eligible candidates are allocated outside the ranking.

Art. 7 – Fees

The consortium fees for the different international study programmes are specified as follows:

- *EMJMD InterMaths* of the master degree in Mathematical Modelling:
 - € 4500/semester for *Partner Country students* for a total amount of € 18000;
 - € 2250/semester for *Programme Country students* for a total amount of € 9000;
- *Double Degree InterMaths* of the master degree in Mathematical Engineering:
 - € 2250/semester for all students for a total amount of € 9000;



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- *Joint Master Degree MathMods* of the master degree in Mathematical Modelling:
- € 2250/semester for all students for a total amount of € 9000.

However, with regard to cohort 2021, the following shall be provided:

- *EMJMD InterMaths* of the master degree in Mathematical Modelling:
 - The consortium fee is reduced to € 700/semester for a total amount of € 2800 for a fixed number (decided by the relevant consortium university within the deadline of the present selection announcement) of students belonging to the categories *Partner* and *Programme Country* with a score of 75/100 or above and not recipient of an Erasmus Mundus scholarship;
- *Double Degree InterMaths* of the master degree in Mathematical Engineering:
 - The consortium fee is reduced to € 350/semester for a total amount of € 1400;
- *Joint Master Degree MathMods* of the master degree in Mathematical Modelling:
 - The consortium fee is reduced to € 500/semester for a total amount of € 2000.

Local fees are paid by the relevant consortium university.

In order to confirm their position in the ranking, those students not recipient of a scholarship must pay the first instalment of the consortium fee equal to € 200 (referred to as *pre-registration fee*) within 30 days from the day following publication of the ranking list.

Art. 8 – Enrolment

Participation in this selection procedure does not exempt the student to follow the regular enrolment procedure for the academic year 2021/2022 for the relevant master degree of the chosen international study programme. In particular, the candidate shall provide all the documentation when and where required by the University of L'Aquila.

Information is available at the following sections of the University website:

- General enrolment information: www.univaq.it/section.php?id=34
- International students enrolment information: www.univaq.it/section.php?id=1958

Art. 9 – Processing of personal data



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The processing of personal data is disciplined by Leg. Decree n. 196, 30 June, 2003 and Leg. Decree n. 101, 10 August 2018 implementing UE Regulation n. 679/2016. Personal data provided by the candidates shall be collected by the offices of the University and processed for the purposes of the procedure and of the possible enrolment.

The provision of said information is compulsory, on pain of exclusion.

Candidates are entitled to exercise the rights provided in the Legislative Decree mentioned above, including the right of access to personal data concerning them, the right to amend, update, complete or delete erroneous or incomplete data or data collected in a manner that is contrary to law, and to object to processing for legitimate reasons.

Information is available at:

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

Art. 10 - Disclosure

This selection announcement is made available on the University website in the section dedicated to the international study courses (www.univaq.it/section.php?id=540), and on the www.intermaths.eu and www.mathmods.eu websites.

Additional information may be requested by writing to: Staff InterMaths & MathMods – Department of Information Engineering, Computer Science and Mathematics, e-mail: apply@intermaths.it or apply@mathmods.eu.

Art. 11 - Head of the procedure

Pursuant to Italian Law n. 241, 7 August 1990 as amended and supplemented, and to the University Regulations concerning administrative procedures, dr. Dorian Scarsella is head of this selection procedure.

L'Aquila, 7 December, 2020

The Rector
Prof. Edoardo Alesse
(signed:) Edoardo Alesse



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Scholarships application deadline: 8 March 2021 at h. 1.00 p.m.

Study programme admission deadline: 30 April 2021 at h 1.00 p.m.

This document conforms to the original document, it is produced for publication on the University website in the modality requested so that it can be useable by application softwares as provided by the law regarding accessibility. The original document with original signatures is available at the office responsible of the procedure.