



UNIMORE

UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA

SCIENCES

Department of Physical, Computer and Mathematical Sciences
Call for applications
for the Master's Degree Programme provided in English,
with no limited access, in

PHYSICS

(Class LM-17)

Modena campus

Academic Year 2022/2023

for Italian, EU and non-EU applicants who are legally residing in
Italy

The programme is taught entirely in English

Deadlines

Application for evaluation of the academic preparation:	by 14/12/2022
Transfers and students coming from other programmes:	by 21/12/2022
Enrolment:	from 11/07/2022 to 21/12/2022

IMPORTANT: Any amendment to the deadlines or procedures concerning this Call for applications will be published exclusively on the webpage <http://www.unimore.it/bandi/stulau.html>. No personal communication will be provided.

Contents

1. Introduction	Page 2
2. Qualifications and knowledge required	Page 2
3. Assessment of the academic background	Page 3
4. Submitting an application for evaluation	Page 3
5. Amending or reopening an application for evaluation	Page 4
6. Assessment Results	Page 4
7. Enrolment type	Page 5
8. Transfers and students coming from other programmes	Page 6
9. Costs and Allowances	Page 6
10. Person in charge of the procedure	Page 7
11. Offices and reference links	Page 7

1. Introduction

Applicants may now submit their application for evaluation for the admission to the Master's Degree Programme in Physics (Class LM-17) for the academic year 2022/2023.

All applicants must submit their APPLICATION FOR EVALUATION **no later than 14 December 2022** by following the instructions described in this call for applications, and register for the assessment of their academic background, which will be carried out **based on documental evidence provided; if necessary, an interview may also be requested.**

All applicants planning to be awarded the suitable qualification by the deadline of **16 December 2022** may submit their application for evaluation to complete the enrolment later by **21 December 2022.**

Eligible applicants for the enrolment in the above-mentioned Master's Degree Programme in Physics (Class LM-17):

1. have a first level degree or at least a bachelor's degree. Applicants obtaining the qualification by 16/12/2022 may also submit the application for the evaluation of their academic background.

Being awarded the qualification is a compulsory requirement for the enrolment.

2. meet curricular requirements as per section 2 in this Call for applications
3. have an adequate academic background assessed based on the documental evidence provided and an interview, if appropriate, under the procedures mentioned in section 3 of this call for applications.

2. Qualifications and knowledge required

2.1 Students with an Italian study qualification

Enrolment to the Master's Degree Programme in Physics (Class LM-17) is subject to the possession of the following curricular requirements:

1. First level degree in Sciences and Physical Technologies (Class 25 DM 509/99 or Class L-30 MD 270/04). Applicants with a degree belonging to other classes must have obtained at least 90 university credits in the following scientific-disciplinary sectors MAT/*, FIS/*, CHIM/*, INF/01, ING-INF/05, GEO/10, GEO/11, GEO/12, of which at least 50 in FIS/* sectors or in other scientific-disciplinary teachings, the content of which is deemed compatible with one of the FIS/* sectors.
2. For students with a degree belonging to other classes and not achieving 90 university credits in the above-mentioned scientific disciplinary sectors, if the credit obligation is minor (less than 15/18 credits), specific curricular integrations will be indicated that shall be complied with based on the procedures defined by the board in charge and under the terms established, by 21 December 2022.

2.2 EU or non-EU students with a foreign study qualification and legally residing in Italy

For those EU or non-EU students who are legally residing in Italy and have a foreign study qualification obtained abroad, the admission to the Master's degree programme is subject to an **assessment of the study curriculum and university career** stated in the application for evaluation and **relevant documents attached.**

3. Assessment of the academic background

The applicant's academic background will be assessed based on the documental evidence provided and an interview, where appropriate.

Admission to the master's degree both for students with an Italian qualification and EU or non-EU students with a foreign qualification and legally residing in Italy is subject to the possession of the following knowledge:

1. General knowledge of basic mathematics and numerical calculation (mathematical analysis; numerical analysis; geometry), and basic chemistry.
2. General knowledge of basic physics (classic physics; mechanics, thermodynamics and fluid physics; electromagnetism; laboratory of classic physics; techniques for data acquisition and statistical processing of experimental data).
3. General knowledge of theoretical physics and mathematical physics (mathematical methods for physics; analytic mechanics; introduction to quantum physics).
4. General knowledge of matter physics (introduction to matter structure).
5. Good knowledge of the English language, both written and oral.

The level of knowledge of the English language will be assessed by means of an interview. On the basis of the submitted documentation, the examination board may either request or waive any additional interview for English native speakers.

The interview in English for European students not residing in Italy may take place by means of electronic systems (Skype).

4. Submitting an online application for evaluation

INFORMATION USEFUL FOR ALL APPLICANTS:

All applicants (even if they have not graduated yet and are going to get the degree by the enrolment deadline) must fill in and submit the application for evaluation **by 14/12/2022** on the website www.esse3.unimore.it. We recommend filling in the application as soon as possible.

“Register” or sign in with the username and password already provided in a previous programme (for former Unimore students). After logging into the restricted area, select “Application for evaluation” from the left-hand side menu and fill in the application attaching all documents required.

At <https://www.unimore.it/servizistudenti/vediallegato.html?al=1096> the “Guide to the evaluation procedure for admission to Master's Degree Programmes” is available for download.

The documents that need to be attached differ according to the study qualification of the applicant.

Those students who have obtained their qualification at UNIMORE are not required to attach the documents of their degree, still they may integrate the information provided with any documents that may be useful for admission purposes (e.g. internships or other study qualifications such as university master programmes, further education, etc.).

Those students who have obtained their qualification at a different University, for evaluation purposes shall attach:

1. **Self-certification of the degree with the list of the exams taken**, exam marks, credits and the relevant scientific disciplinary sectors or **the study programme for graduating students**.
2. **Self-certification relating to any other qualifications that applicants want to be considered** for admission purposes (e.g. internships, university master programmes, further education, curriculum vitae, etc.).

The previous university career may be self-certificated as follows:

- attach the forms filled in and customised, and signed by the applicant, that many universities make available online to their students, containing all the information about the teachings and the exams;
or, alternatively,
- attach a duplicate of the application for evaluation form "Evaluation for the admission to master's degree programmes", which can be downloaded on www.unimore.it/ServiziStudenti/modulistica.html after filling it in online.

Any certificate issued by the public administration shall not be valid, as pursuant to Art. 15 of law 183/2011 they cannot be submitted to public administrations.

IMPORTANT: the application shall be considered effectively submitted only after saving the data and answering YES in the specific field "**Do you want to submit your application now?**".

The application may now be printed and kept as a personal reminder (there is no need to submit it to any office).

The status of the online application may be checked at the link <http://www.unimore.it/bandi/StuLau-esiti.html>. If the application is "NOT FINAL", the documents attached by the candidate WILL NOT be evaluated by the examining board until the candidate explicitly confirms it.

The online application for evaluation may now be printed and kept as a personal reminder.

5. Amending or reopening an application for evaluation

Before the evaluation results:

Should the applicant need to reopen the application and correct the data or add extra documents before the deadline of 14/12/2022, an e-mail shall be sent to the Registrar's Office segrstud.scienze.fisiche.informatiche.matematiche@unimore.it

6. Assessment Results

The Examination Board, appointed by the Department of Physical, Computer and Mathematical Sciences evaluates the qualifications and the documental evidence provided.

Applications will be evaluated based on the order of submission. The results of the assessment will be made available to students at <http://www.unimore.it/bandi/StuLau-esiti.html> and also sent via e-mail to the address indicated during registration.

The above-mentioned page will show one of the following results:

- **PASS:** the student's academic background is deemed suitable and the applicant may complete the final enrolment in the programme by following the instructions outlined in 7.
- **ADDITIONAL REQUIREMENTS:** after considering the admission requirements and the suitable initial preparation, the Board will indicate any additional credit requirements and the means to comply with them. Any educational shortcomings shall be complied with before the enrolment and in any case by 14/12/2022 to ensure that the applicant has enough time to enrol by 21/12/2022.
- **FAIL:** in this case the examination board will state the reasons for evaluating the student's academic background as not suitable. In this case, applicant will not be allowed to enrol.
- **INCOMPLETE APPLICATION:** if the Board decides that no assessment can be made as the

required documentation is incomplete, the application will be labelled “incomplete documentation” and it will be automatically reopened with status “not final application”. The applicant shall attach the missing documents and finally close the application for a new assessment.

- NOT FINAL APPLICATION: if the student has not explicitly confirmed the application by answering YES in the specific field “Do you want to submit your application now?”.

Please contact the Board by sending an email to one of the following members for further information on the result of the procedure:

- President: Prof. Paolo Bordone email: paolo.bordone@unimore.it
- Prof. Anna Franchini email: anna.franchini@unimore.it
- Prof. Mauro Ferrario email: mauro.ferrario@unimore.it
- Prof. Stefano Frabboni email: stefano.frabboni@unimore.it

7. Enrolment procedure

The enrolment procedure depends on the study qualification of the applicant.

After obtaining a positive evaluation, **starting from 11 July 2022 and until 21 December 2022**, applicants will be able to enrol via an online procedure.

All students with an Italian study qualification will be able to enrol by going to www.esse3.unimore.it, clicking on “Enrolments”, and following the instructions provided in the “Online enrolment” guide available on <https://www.unimore.it/servizistudenti/vediallegato.html?al=1100>

Filling in the enrolment application and paying the first instalment of tuition fees does not automatically result in the student’s enrolment. Subject to a verification carried out by the relevant offices, the enrolment is complete when a notification is sent to the applicant via email by seven working days following the payment receipt.

Any mistakes detected in the enrolment phase will be communicated to the email address provided by the student.

From 11 July 2022 to 21 December 2022, after obtaining a positive evaluation, EU or non-EU students residing in Italy and with a foreign qualification will be able to enrol by personally go to the Registrar’s Office for the Department of Physical, Computer and Mathematical Sciences, Master’s degree programme in Physics.

Opening times are available at the link <http://www.unimore.it/servizistudenti/segreteriastudenti.html>

The following documents must be submitted to the Registrar’s Office:

- Bachelor degree diploma, translated and legalised by the Italian Embassy/Consulate of the awarding country
- Declaration of value of the university degree, issued by the Embassy/Consulate
- Degree certificate, issued by the awarding University (it is also accepted in Chinese, English, French, German, and Spanish) or, alternatively, the “diploma supplement”
- International language certificates or declaration issued by the home university, proving the required language skills
- Copy of the residence permit or alternatively a copy of the post office receipt, certifying the filing of the residence permit request.
- Valid ID
- Passport photo

After verifying the correctness and completeness of the documents submitted by the student, the Registrar’s Office issues the tax slips and confirms the enrolment once the first instalment has been paid.

Payment of the first instalment of tuition fees:

After filling out the enrolment application, login to www.esse3.unimore.it and go to the *Tax* section to view the amounts due and make the payment only through the pagoPA system. Under penalty of exclusion, payment shall be made by **21 December 2022**. Means of payment are indicated on www.unimore.it/ammissione/pagamenti.html

IMPORTANT

Please note that the PAYMENT DATE indicated on the electronic payment receipt applies.
Payments reporting a date later than 21 December 2022 on the receipt will not be deemed valid for enrolment purposes.

Please note According to AgID (Digital Italy Agency) instructions, the payment could be made by the payment service provider on the day following the payer's request, thus precluding the enrolment.

8. Means of payment

As indicated on the information notice published on www.unimore.it/ammissione/pagamenti.html, login to www.esse3.unimore.it and go to the *Tax* section to view the amounts due and access the pagoPA system for payment. The amounts due shall be paid only through the PagoPA system, which allows for:

A) **online payments** (choosing your Payment Service Provider - **PSP**). A payment confirmation email will be sent to the address provided by the applicant upon registration to the website, or to the relevant University email address, if any. Applicants will be able to print the payment receipt from their reserved area in Esse3 under the Tax section.

or, alternatively,

B) **printing the payment notice** and paying the amount through Banks, ATM counters, or SISAL, Lottomatica and ITB sales points, namely payment service providers for the PagoPA system that will issue a receipt of the payment request.

Please note that charges due may vary based on the chosen PSP.

Pay attention to deadlines

Please note that the PAYMENT DATE INDICATED ON THE ELECTRONIC PAYMENT RECEIPT applies. According to AgID (Digital Italy Agency) instructions, for both means of payment, the payment amount could be transferred on the day following the payment request, thus precluding the enrolment.

9. Transfers from other universities and students from other UNI programmes

Students enrolled in other Universities or attending other specialisation or master's degree programmes at UNIMORE and who intend to move to the master's degree programme in Physics are subject to the evaluation procedure as per what provided for in this call for applications by 14/12/2022.

Students obtaining a positive evaluation will not need to enrol, still they shall submit the transfer or study programme change request to the Registrar's Office of the home University by 21/12/2022.

Students will then complete the enrolment by contacting the Registrar's Office of the Department of Physical, Computer and Mathematical Sciences, Master's Degree Programme in Physics

10. Costs and allowances

The amount of tuition fees is based on the ISEE 2022 (Indicator of the Equivalent Financial Situation) certifying the financial situation of the applicant's family. Up to the ISEE threshold of € 23,000.00, a NO TAX AREA exemption applies. Above that threshold, tuition fees are calculated on a progressive basis. For the

calculation of the tuition fees based on the student's financial situation, an online application shall be submitted by the deadlines set in the relevant Call for Applications <https://www.er-go.it/index.php?id=7262>. Applicants failing to submit the online application by the set deadlines or whose ISEE statement is higher than the threshold indicated in the call for applications will not benefit from a reduction of tuition fees. Tuition fees are paid in instalments, the due dates of which are reported at the following link: <https://www.unimore.it/ammissione/tasse.html>.

The information provided above is correct as of today's date; it may be subject to updates/changes/integrations based on the Decisions of the University bodies made after this call is published. Any update/change/integration will be published and disclosed on the website www.unimore.it.

The application for determining the tuition fees, as well as the application for a scholarship, accommodation in university residences, hospitality services and other allowances, must be submitted **online from the website www.er-go.it** strictly by the deadlines set in the **Call for Benefit Applications**, even before the enrolment in the study programme. The Call will be published around the beginning of July 2022. Applicants are invited to check the various deadlines.

For further information and to check any update on the academic year 2022/23, please visit the website <https://www.unimore.it/ammissione/tasse.html>.

11. Person in charge of the procedure

Pursuant to Law no. 241/1990, the person in charge of the procedure is Giuseppe Milano, who is responsible for the Registrar's Office. The office in charge is the Registrar's Office of the Department of Physical, Computer and Mathematical Sciences, Master's Degree Programme in Physics, tel. 059/2055640; e-mail: segrstud.scienze.fisiche.informatiche.matematiche@unimore.it

12. Offices and reference links

For information on the call for applications please contact the Registrar's Office for the Department of Physical, Computer and Mathematical Sciences, Master's Degree Programme in Physics, Via Campi 213/b 41125 - Modena tel. +39 059 2055640; e-mail: segrstud.scienze.fisiche.informatiche.matematiche@unimore.it
Opening hours are available on <http://www.unimore.it/servizistudenti/segreteriestudenti.html>

For IT issues on the application or to retrieve the esse3 log on credentials please e-mail webhelp@unimore.it

Assistance service opening hours: Monday to Thursday from 9:00am to 5:00pm and on Fridays from 9:00am to 2:00pm

For information on teaching activities (such as study programme, teachings, class timetables, reference professors) please contact the Teaching Office for the Department of Physical, Computer and Mathematical Sciences, Via Giuseppe Campi 213/a 41125 – Modena
Teaching coordinator of the Department: Ms. Michela Vincenzi e-mail: michela.vincenzi@unimore.it
Department website www.fim.unimore.it

Welcome Office for Disabled and Dyslexic Students

Tel. +39 059 2058311 - Fax +39 059 2058309 – e-mail disabilita@unimore.it

Benefit online application e-mail servizi.studenti@unimore.it

Website for submitting the application for benefits www.er-go.it

For information on the study programmes, the assessment and enrolment procedures please contact: **Informastudenti**:
e-mail: informastudenti@unimore.it

Tel. 059 2058255 and 0522 523555

Opening hours are available on <http://www.orientamento.unimore.it/site/home/orientamento-allo-studio-e-tutorato/informastudenti.html>

The Registrar's Office and Informastudenti will be closed from 16 to 19 August 2022.