



UNIMORE
UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA

SCIENCES

Department of Physical, Computer and Mathematical Sciences

Call for Applications for the international Master's Degree
Programme in

PHYSICS

(Class LM-17)

Modena's headquarters

Academic Year 2020/2021

**RESERVED TO FOREIGN/INTERNATIONAL STUDENTS REQUIRING AN
ENTRY VISA IN ITALY**

The programme is fully in English

Deadlines

Application for evaluation of the individual initial
preparation:

by 02/10/2020

Enrolment:

from 13/07/2020 to 21/12/2020

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

1. Subject

At the University of Modena and Reggio Emilia, until 02/10/2020, candidates may submit their online application for evaluation to enrol in the Master's Degree Programme in **PHYSICS (LM-17)**, which offers a limited number of **20 places** reserved to foreign/international students who require an entry visa for Italy.

EU and non-EU candidates who are legally residing in Italy are considered equivalent to Italian candidates. Therefore, they may request the admission to the Master's Degree Programme in Physics by following the procedure indicated in the call for applications that has been specifically drawn up for them.

The reference person for the examining board is **Professor Guido Goldoni** email guido.goldoni@unimore.it

2. Qualifications and knowledge required for the admission

Requirements are as follows:

- Bachelor's Degree or other university study qualification, deemed suitable

Initial knowledge required is:

- General knowledge of basic mathematics and numerical calculation (mathematical analysis; numerical analysis; geometry) and basic chemistry.
- 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).
- General knowledge of theoretical physics and mathematical physics (mathematical methods for physics; analytic mechanics; introduction to quantum physics).
- General knowledge of matter physics (introduction to matter structure).
- 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 examining board may either request or waive any additional interview for English native speakers.

The requirements and the knowledge will be verified by assessing the university career and possibly holding and interview. Candidates are required to submit an online application in order to be assessed.

3. Submitting an online application for evaluation

Students willing to enrol in this study programme shall submit an application for evaluation by 02/10/2020 on the website www.esse3.unimore.it.

Click on the "Registration" section to get username and password and access the Restricted Area. From the menu on the left-hand side, select "Assessments and Tests" and then fill out the application attaching all documents required.

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

In order to be assessed, applicants shall attach:

1. **Certificate of academic qualification obtained:** students who have not yet obtained the qualification must state the expected obtainment date. The list the exams passed, the grades obtained and any future exams shall also be reported;
2. **Detailed programme of the exams:** for each teaching, indicate what was studied and further examined
3. **Curriculum vitae;**
4. **Eventuale** Motivation letter, indicating the reasons for choosing the study programme and the University e dell'Ateneo;
5. **Other skills** acquired and useful for the assessment (e.g. IT skills, language skills, work experience, etc.);
6. **Any additional qualifications**, certificates, reference/recommendation letter drawn up by professors, etc.

Documents shall be submitted in the following languages: Italian, English.

During the assessment phase, students do not need to attach original copies of the documents, they may just state to possess the requirements.

IMPORTANT: the application is correctly 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.

Should the candidate need to amend or reopen the application after confirming it and before it is evaluated by the Board, email segrstud.scienze.fisiche.informatiche.matematiche@unimore.it

4. Assessment Results

The Examining Board, appointed by the Department of Physical, Computer and Mathematical Sciences evaluates the qualifications and the documentation attached to the application. Applications will be evaluated in the same order as they were submitted.

An individual interview will follow the verification of curricular requirements, aimed at checking the personal preparation and motivation of the candidate to undertake the Master’s Degree Programme. The interview will be held in English and by using electronic systems (Skype) if needed.

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 initial preparation is deemed suitable and the candidate 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 04/12/2020 to ensure that the candidate has enough time to enrol by 21/12/2020.
- FAIL: in this case the examining board will state the reasons for evaluating the student’s initial preparation as not suitable. In this case the candidate 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 candidate 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?”.

For candidates who have been evaluated as **suitable** (PASS) to the enrolment an invitation letter will also be sent to the Italian embassy of their home country, reporting that the assessment was successful.

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

- | | |
|--------------------------------------|--|
| - President: Professor Guido Goldoni | email guido.goldoni@unimore.it |
| - Professor Franchini Anna | email anna.franchini@unimore.it |
| - Professor Mauro Ferrario | email mauro.ferrario@unimore.it |
| - professor Stefano Frabboni | email stefano.frabboni@unimore.it |

5. Enrolment

Eligible candidates for the Master's Degree Programme in Physics are:

- candidates who have obtained a "pass" evaluation;
- candidates who have duly submitted a pre-enrolment application at the Italian Diplomatic Representations in their home country by the deadlines provided for in the ministerial circular letter that is available at the link <http://www.studiare-in-italia.it/studentistranieri/>;
- have obtained an entry visa for studying in Italy by the Italian Diplomatic Representations, on time for the enrolment;

"PASS" candidates will be sent a letter confirming their eligibility for the enrolment, and they shall be responsible for forwarding it to the Italian Embassy/Consulate of their country of residence.

Enrolment may be made **from 13 July 2020 to 21 December 2020** at the Registrar's Office of the Department of Physical, Computer and Mathematical Sciences located in Modena at the address Via Campi, 213/b.

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

Applicants need to go in person and bring the following documents:

- Bachelor degree diploma, translated and legalised by the Italian Embassy/Consulate of the country where it was obtained;
- certification of university degree validity, issued by the Embassy/Consulate
- Degree certificate, issued by the University in which the degree was obtained (it is also accepted in English, French, Spanish, German and Chinese) or, alternatively, the "diploma supplement";
- international language certificates or statement of 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;

The Registrar's Office issues the tax slips after verifying the correctness and completeness of the documents submitted by the student. The registration is complete only after paying the first instalment of university fees.

IMPORTANT: payments made **after 21 December 2020** shall not be valid for the purpose of the enrolment.

6. Costs and allowances

Students willing to apply for university accommodation, grants and university tax exemption must submit an online request on the website www.er-go.it providing the documentation on the family income.

The documents required are listed at the link: <https://www.er-go.it/index.php?id=6620>.

Students not submitting the online application shall pay the total tax fee of 2,200 euros approximately.

Online requests may be submitted from mid July 2020, even before the enrolment in the course.

Note: pay attention to the various deadlines!

For further information please go to <http://www.er-go.it/index.php?id=5963>

7. 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. +39 059 2055640; fax: +39 059 2055648 e-mail: segrstud.scienze.fisiche.informatiche.matematiche@unimore.it

8. Offices and reference links

International foreign students may contact the International Welcome Desk of UNIMORE for assistance with administrative formalities such as:

- residence permit request
- tax code request
- opening of a current account
- health insurance
- transport facilitations
- access to the accommodation search and housing services
- accommodation certificate for the diplomatic representation

All students are invited to register on the www.isu-services.it/it/universities/universita-di-modena platform to book services.

Office addresses:

- Modena, Via S. Geminiano, 3. Opening hours: Mondays, Wednesdays and Fridays from 9:30am to 3:00pm
Reggio Emilia, Via Allegri, 15 (Students services department) on Wednesdays every two weeks and depending on the specific requirements.

Email: internationalwelcomedesk@unimore.it Telephone: 059/2058171

For IT issues on the application/assessment 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 the teaching (such as study programme, teachings, class timetables, reference professors) please contact the Teaching Office of 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

For information on the call for applications please contact the Registrar's Office of the Department of Physical, Computer and Mathematical Sciences, Master's Degree Programme in Physics, Via Campi 213/b 41125 - Modena tel. +39 059 2055640; fax: +39 059 2055648 e-mail: segrstud.scienze.fisiche.informatiche.matematiche@unimore.it

The opening hours are available on <http://www.unimore.it/servizistudenti/segreteriastudenti.html>

Welcome Office for Disabled and Dyslexic Students

Tel. 059/2058311 - Fax 059/2058309 – e-mail: disabilita@unimore.it

For issues relating to the online application for benefits and other allowances, please e-mail servizi.studenti@unimore.it

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

For information on the study programmes and educational offer, please contact Informastudenti:

email: informastudenti@unimore.it

Tel. 059/2058255 and 0522/523555

The opening hours and locations are available on:

<http://www.orientamento.unimore.it/site/home/orientamento-allo-studio-e-tutorato.html>

The Registrar's Office and Informastudenti will be closed from 10 to 14 August 2020