



**UNIMORE**  
UNIVERSITÀ DEGLI STUDI DI  
MODENA E REGGIO EMILIA

## SCIENCES AREA

### Department of Physical, Information Technology and Mathematical Sciences

Call for admissions to the International Master's degree  
programme in

## PHYSICS

(class LM-17)

Modena

**Academic year 2017/2018**

**RESERVED FOR FOREIGN/INTERNATIONAL STUDENTS REQUIRING AN  
ENTRY VISA FOR ITALY**

The Programme is delivered entirely in the English language

### Deadlines

Application for assessment of personal competencies and  
skills:

no later than 30/09/2017

Registration:

from 17/07/2017 to 21/12/2017

**IMPORTANT:** Any amendments to the dates or procedures for this call shall be published exclusively on the web page <http://www.unimore.it/bandi/stulau.html>. No personal communications will be given.

### 1. Subject

At the University of Modena and Reggio Emilia until 05/12/2017 you may complete the application for assessment for enrolling in the Master's degree programme in **PHYSICS (LM-17)**; **20 places** are reserved for foreign/international students requiring an entry visa to Italy.

EU and non-EU applicants already regularly residing in Italy are considered equivalent to Italian candidates, and therefore for admission to the Master's Degree Programme in Physics they must follow the procedure indicated in the specific call for applications reserved for them.

The contact person for the Assessment Board is Prof. Franchini Anna. e-mail: [franchini.anna@unimore.it](mailto:franchini.anna@unimore.it)

## 2. Curricular and knowledge requirements

The following are required for application:

- a 3-year university degree or other suitable qualification

The following initial knowledge is required:

- General knowledge of basic mathematics and numerical calculus (mathematical analysis; numerical analysis; geometry) and basic chemistry.
- General knowledge of basic physics (classic physics: mechanics, thermodynamics and fluid physics, electro-magnetism; classic physics laboratory; data acquisition techniques and statistical processing of experimental data).
- General knowledge of theoretical and mathematical physics (mathematical models for physics; analytical mechanics; introduction to quantum physics).
- General knowledge of matter physics (introduction to matter structure).
- Sound knowledge of written and spoken English. English language competencies will be assessed during the interview. The examining board may, on the basis of the submitted documentation, waive any additional interview for native English speakers.

The knowledge and curricular requirements will be assessed on the basis of the applicant's academic career and possibly through an interview. To be assessed, applicants must complete the on-line application for assessment.

## 3. How to submit your application

All students wishing to register for this degree programme must submit an on-line application for assessment by 30/09/2017 on the website [www.esse3.unimore.it](http://www.esse3.unimore.it).

First of all you must proceed with "Registration" to obtain the access credentials (username and password), which you need to access the reserved area. Select "Assessments and Tests" in the left-hand menu and fill in the application form, annexing all required documentation.

At <http://www.unimore.it/servizistudenti/vediallegato.html?al=60> you can download the "Guide to applications for Master's degree programmes".

To be assessed applicants must enclose:

1. **Qualification certificate.** If you have not yet graduated you must state the expected graduation date. You must also list the exams passed, grades obtained and any exams you still have to sit;
2. **Detailed exam programmes:** for each course unit, indicate the topics and areas of study in detail
3. **Curriculum vitae**
4. **A Letter of motivation**, indicating your reasons for choosing this degree programme and this university
5. **Other competences** acquired which may be useful for assessment (e.g. Computer skills, language skills, work experience etc.)
6. **Any other qualifications**, certificates, letter of "Recommendation/References" produced by professors, etc.

The documentation may be produced in either Italian or English.

During the assessment phase, applicants are not required to annex original copies of the documentation, but must simply declare their compliance with the requirements.

**IMPORTANT:** the application will be deemed to have been submitted only once the applicant has saved the data and explicitly confirmed the application by clicking on the field “explicit confirmation of validity of the application”. You will then be able to print the valid application for your own purposes (a hard copy does not have to be submitted to any office).

At <http://www.unimore.it/bandi/StuLau-esiti.html> you can check the status of your application completed on line. If the status of the annexed documentation is “NOT FINAL” it will NOT be assessed by the examining board until the applicant has explicitly confirmed it.

If you need to modify or re-open your application once you have confirmed it, but before it has been assessed by the Board, send an e-mail to [segrstud.scienze.fisiche.informatiche.matematiche@unimore.it](mailto:segrstud.scienze.fisiche.informatiche.matematiche@unimore.it).

## 4. Assessment results

The examining board, appointed by the Department of Physical, Information Technology and Mathematical Sciences, assesses the qualifications and documentation annexed to the application.

The applications will be assessed in order of submission.

After assessment of the curricular requirements, an individual interview will be held to assess personal competencies and skills and the applicants’ motivation for the Master’s degree programme. The interview, in the English language, may also be held via Skype.

The results of the assessment will be notified to the students in a notice published at <http://www.unimore.it/bandi/StuLau-esiti.html> and by e-mail to the address indicated during registration.

This page may show one of the following results:

- IDONEO/PASS: the applicant’s personal competencies and skills are appropriate and the applicant may proceed with final registration to the programme, following the instructions given in point 7.
- DEBITI RILEVATI/ADDITIONAL REQUIREMENTS: considering the admission requirements and the applicant’s personal competencies and skills, the board will indicate any learning gaps and how these must be filled. Additional learning requirements must be met by the date of registration and in any case by 05/12/2017 to ensure the possibility to enrol by 21/12/2017.
- NON IDONEO/FAIL: in this case the examining board indicates the reasons why it has considered the student’s personal competencies and skills to be unsuitable. In this case you will not be allowed to register.
- INCOMPLETE APPLICATION: if the board considers that it cannot proceed with assessment as some mandatory documentation is missing, it will record “incomplete documentation” and the application will be automatically reopened with the status “Application not final”. The applicant must

annex the missing documentation and close and confirm the application for assessment again.

- APPLICATION NOT FINAL: if the student has not explicitly confirmed the application by clicking on the field “explicit confirmation of the validity of the application.”

For applicants who **pass** the assessment and may register, the Italian Embassy in their country of residence will be sent a letter of invitation, informing them that the applicant has passed the assessment.

For more information on the outcome of the procedure, contact the Board by writing to one of the following members:

- Chairman: Prof.ssa Franchini Anna e-mail [anna.franchini@unimore.it](mailto:anna.franchini@unimore.it)
- Prof. Mario Ferrario e-mail [mario.ferrario@unimore.it](mailto:mario.ferrario@unimore.it)
- Dott. Paolo Bordone e-mail [paolo.bordone@unimore.it](mailto:paolo.bordone@unimore.it)

## 5. Registration

Registration to the Master's degree programme in Physics is open to applicants:

- who have been positively assessed and assigned a “pass”
- who have applied for pre-registration at the Italian Diplomatic Representation in their country of origin, by the deadline laid down in the ministerial circular letter which can be consulted at the link <http://www.studiare-in-italia.it/studentistranieri/>
- and who have obtained the entry visa to Italy “for study purposes” from the Italian Diplomatic Representation sufficiently in advance to be able to register.

Registration can be completed **from 17 July 2017 to 21 December 2017 at** the student administration office of the Department of Physical, Computing and Mathematical Sciences in Via Campi, 213/b, Modena. The office opening hours are published at the link <http://www.unimore.it/servizistudenti/segreteriestudenti.html>

You must go to the office with the following documentation:

- degree diploma, translated and legalised by the Italian Embassy/Consulate in the country in which your qualification was obtained
- declaration of value for your degree diploma, issued by the embassy/consulate
- degree certificate, issued by the university where you graduated (acceptable in English, French, Spanish, German or Chinese) or, alternatively, your “diploma supplement”
- international language certification or declaration by your home university certifying the required language competences
- copy of your residence permit or, alternatively, a copy of the receipt issued by the post office confirming that the application for your residence permit has been made
- A valid identity document
- passport photo

The student administration office checks the correctness and completeness of the documentation submitted by the student, issues the fee payment slips. Registration will be finalised only after the first instalment has been paid.

**IMPORTANT:** payments made after **21 December 2017** not be considered valid for the purposes of registration.

## 6. Costs and financial support

**Foreign students resident abroad and applying for a visa** may not use the ISEE income calculation system, but must submit the income documentation of their family nucleus required to determine the exact amount of the fees due, and also to apply for other financial support (study grant, a place in the halls of residence, catering services and other discounts). Remember that you must obtain the documents certifying your financial situation, given in the link <https://www.er-go.it/index.php?id=6620>, which must be translated and legalised. For more information, please consult the page <http://www.er-go.it/index.php?id=5963>

**The on-line application** to determine the university fees, along with the application for a study grant, a place in the halls of residence, catering services and other discounts, must be submitted on-line on the website [www.er-go.it](http://www.er-go.it) strictly no later than the deadline indicated in the **Call for applications for financial support**, also prior to registering for the degree programme. **The call for applications will be** published indicatively from mid-July 2017. Students are invited to check the various deadlines carefully. For more information and to check for updates for academic year 2017/18 please consult the website <http://www.unimore.it/ammissione/tasse.html>

**3 particularly deserving international students**, assessed by the Board responsible for assessing the applicants' competences and skills, may receive study grants in the form of **exemption from fees**, with the exception of the regional tax and stamp duty. These applicants will also be guaranteed exemption from fees, with the exception of the regional tax and stamp duty, during year II of the programme provided they obtain at least 10 ECTS by 10 August 2018.

(Rector's Decree No. 132/2017 prot. 58781 dated 13/04/2017)

## 7. Procedure Manager

Pursuant to Italian Law no. 241/1990, the Procedure Manager is Giuseppe Milano, head of Student Administration. The office in charge is the Student Administration office of the Department of Physical, Computing 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](mailto:segrstud.scienze.fisiche.informatiche.matematiche@unimore.it)

## 8. Offices and links

Foreign and international students may contact the UNIMORE **International Welcome Desk** for support in administrative obligations, including:

- application for residence permit
- application for a tax ID code
- opening a bank account
- health insurance
- transport discounts
- access to the housing support and accommodation advice service
- accommodation certificate for the diplomatic representation

All students are invited to register with the platform [www.isu-services.it/it/universities/universita-di-modena](http://www.isu-services.it/it/universities/universita-di-modena) to book an appointment for these services.

The office is open:

-in Modena, Via S. Geminiano, 3. Monday, Wednesday and Friday from 9.30 a.m. to 3.00 p.m.  
-in Reggio Emilia, Via Allegri, 15 at the Central Student Administration Office, every other Wednesday and by appointment in the event of specific needs.

Email: [internationalwelcomedesk@unimore.it](mailto:internationalwelcomedesk@unimore.it) Telefono: +39 059 2058171

**For information on the degree programmes, assessment and registration procedure** contact: **Informastudenti**: e-mail: [informastudenti@unimore.it](mailto:informastudenti@unimore.it)

Modena:

- Via Università, 4 - ground floor tel. +39 059 205 8255
- Via Campi 213/B ground floor tel. +39 059 205 8255 (**open from 5 June to 30 October 2017**)

Reggio Emilia:

- Viale A. Allegri, 15 - ground floor - tel. +39 0522 52 355

For opening hours consult the link <http://www.orientamento.unimore.it/site/home/orientamento-allo-studio-e-tutorato.html>

**For information on the call for admissions** contact the Student Administration office of the Department of Physical, Computing and Mathematical Sciences, Master's degree programme in Physics - Fisica Via Campi 213/b 41125 - Modena tel. +39 059 2055640; fax: +39 059/2055648 e-mail: [segrstud.scienze.fisiche.informatiche.matematiche@unimore.it](mailto:segrstud.scienze.fisiche.informatiche.matematiche@unimore.it)

For opening hours, consult the link <http://www.unimore.it/servizistudenti/segreteriestudenti.html>

**For technical problems** concerning your application or to recover your credentials for access to esse3 write to [webhelp@unimore.it](mailto:webhelp@unimore.it)

The service is open from Monday to Thursday from 9.00 a.m. to 5 p.m. and Friday from 9.00 a.m. to 2.00 p.m.

**Per information on teaching (for example: study plan, course units, lesson timetables, teachers)** contact the Student Administration Office at the Department of Physical, Computing and Mathematical Sciences, Via Giuseppe Campi 213/a 41125 – Modena  
The Teaching Coordinator of the Department is Michela Vincenzi, e-mail: [michela.vincenzi@unimore.it](mailto:michela.vincenzi@unimore.it)  
Department website: [www.fim.unimore.it](http://www.fim.unimore.it)

### **Services for Disabled and Dyslexic Students**

Tel. +39 059 2058311 - Fax +39 059 2058309 – e-mail [disabilita@unimore.it](mailto:disabilita@unimore.it)

**On-line application for benefits** and other financial support, write to [servizi.studenti@unimore.it](mailto:servizi.studenti@unimore.it)

Website for benefit applications [www.er-go.it](http://www.er-go.it)

**The Student Administration office and Informastudenti are closed to the public from 14 to 20 August 2017**