



**SAPIENZA**  
UNIVERSITÀ DI ROMA

Academic year 2018-2019

Admission procedures for the Master Degree Programme  
with verification of requirements and of personal preparation<sup>1</sup> in:

## **Physics**

### **Faculty of Mathematics, Physics and Natural Sciences**

Class: LM-17; code to be indicated on Infostud: 30055

### **Admission requirements**

A good knowledge of classical and modern physics, as well as of the necessary mathematical and computer science tools is required. Candidates must also be able to use written and spoken English. Furthermore, candidates must be able to use written and spoken English in the specific sphere of competence and for exchanging general information (B1 level of the Common European Framework of Reference for Languages CEFR).

To be admitted to the Masters Degree Programme candidates need to have achieved at least:

20 Credits (ECTS/CFU) in mathematical and/or computer science disciplines (MAT/01-MAT/08, INF/01, ING-INF/05);

5 Credits (ECTS/CFU) in chemistry disciplines (CHIM/01-03 and CHIM/06);

65 Credits (ECTS/CFU) in physics disciplines (FIS/01-FIS/08), of which at least 40 in Experimental Physics (FIS/01), 12 in Theoretical Physics, Mathematical Models and Methods (FIS/02), 8 in Material Physics and/or Nuclear and Subnuclear Physics (FIS/03, FIS/04).

Curricular requirements and personal preparation assessment methods are laid down in the Degree Programme educational Regulation.

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<sup>1</sup> I.e. Requirements and personal knowledge assessment



## **Personal knowledge assessment**

Curricular requirements and personal preparation assessment methods are laid down in the Degree Programme educational Regulation.

A designated Selection Board will verify candidates' entry knowledge and personal preparation. Candidates who achieved the minimum number of Credits indicated below will be automatically admitted to the Masters Degree Programme in Physics (any equivalence between academic disciplines will also be considered):

25 credits in mathematical disciplines (MAT/01-MAT/08),

6 credits in computer science disciplines (INF/01),

5 credits in chemistry disciplines (CHIM/01-03 e CHIM/06),

65 credits in experimental physics (FIS/01),

30 credits in theoretical physics, mathematical models and methods (FIS/02),

6 credits in material physics (FIS/03),

6 credits in nuclear and subnuclear physics (FIS/04).

In all other cases, the selection board will interview candidates to assess the required knowledge.

In addition, candidates must be able to use written and spoken English in the specific sphere of competence and for exchanging general information (B1 level of the Common European Framework of Reference for Languages CEFR).

For this purpose, a B1 level English language certificate or having taken an English language qualifying exam of at least 3 Credits (ECTS/CFU) during an academic degree programme is required. In all other cases, candidates will be subject to an English language assessment process.

## **Operating procedures**

### **Printing the payment slip**

The application for the verification of requirements must be printed from the computerized system, Infostud, following the procedures described at

<https://www.uniroma1.it/it/pagina/infostud>

The system will produce a payment slip of the amount of €10 that is, at the same time, application, self-certification of personal details and privacy consent form, the payment for it must be made within one of the dates indicated below:

14 September 2018, 15 October 2018, 14 November 2018, 14 December 2018, 14 January 2019 (date only for graduand students and for Sapienza University of Rome graduates).

The payment must be made at an Italian Unicredit branch.

The results of the applications assessment will be sent at the institutional e-mail account (if activated) or at the e-mail address given on Infostud.

### **Students coming from other Universities**

Before making the payment, students coming from other Universities must register following the procedure described on the same webpage, and submit to the Student Affairs Office, within the same application deadlines prescribed for the verification of requirements, a self-certification of the educational qualification held, specifying the degree programme's Class, the exams taken and the corresponding Academic Disciplines (SSD) for each subject, and a copy of the proof of payment for the €10 payment slip. Failure to submit the student's previous study plan or a negative result in the verification of curricular requirements leads to not being allowed to enrol in the degree programme.

### **Students with the invitation letter**

Before making the payment, students coming from Universities abroad must register following the procedure described on the webpage and must go to the Office for Students with a Foreign Qualification to complete the enrolment process providing these documents: passport, student visa (for non-EU citizens resident abroad), an uncertified copy of the Upper Secondary School diploma translated in Italian, legalised and with declaration of value, an



uncertified copy of the academic degree translated and legalised with declaration of value, uncertified copy of the exams list certificate (translated in Italian, if for a degree programme in Italian) attesting the exams taken, translated and legalised, a copy of each subject's detailed program, specifying the number of hours for theoretical and practical educational activities prescribed for obtaining the qualification (translated in Italian if the masters degree programme is in Italian), the proof of payment of the €10 payment slip for the verification of requirements.

#### **Students without the invitation letter**

Before making the payment, students coming from Universities abroad, must register following the procedure described on the webpage and send an e-mail to [studentistranieri@uniroma1.it](mailto:studentistranieri@uniroma1.it) attaching a copy of their passport, student visa (for non-EU citizens resident abroad), exams list certificate (translated in Italian, if for a degree programme in Italian), the academic qualification with declaration of value, the detailed programs for each subject, specifying the number of hours for theoretical and practical educational activities prescribed for obtaining the qualification, the proof of payment of the €10 payment slip for the verification of requirements. The Office for Students with a Foreign qualification will then be in charge of sending the documents to the Representative of the Faculty concerned.

#### **Graduand students**

If laid down in the degree programme Regulation, students from Sapienza University of Rome or from other Italian Universities who have not yet graduated, without prejudice to the obligation to gain their degree within 18 January 2019 (for Sapienza University students) and within 21 December 2018 (for students from other Italian Universities), will also be allowed to apply for the verification of requirements.

#### **Single exams to fulfil requirements**

Graduates and graduand students from Sapienza University of Rome and from other Italian Universities who want to enrol in a masters degree programme of the D.M. 270/04 academic system at Sapienza University of Rome and who do not meet the related curricular requirements, may register for single courses before enrolling in the masters degree programme with a 75% price reduction for each single course. Any exam taken cannot be part of the bachelors degree, is not taken into account to calculate the average grade, and cannot be used for applying for a shortened degree, but is only added to the student's study plan for the above-mentioned purposes. Enrolment procedures for single courses are described in Article 41 of the Manifesto ("Manifesto generale degli studi") available on the website.

#### **Additional indications**

We suggest you check the degree programme page:  
<https://corsidilaurea.uniroma1.it/it/corso/2018/30055>

Physics department website: <http://www.phys.uniroma1.it>

Procedures following the requirements verification are indicated in Article 8 of the Manifesto ("Manifesto Generale degli studi") published on the University website  
<https://www.uniroma1.it/it/pagina-strutturale/studenti>