UNIVERSITÀ degli STUDI di CATANIA

AREA DELLA DIDATTICA

Annex n. 6

Announcement for the Admission to the first year of a Master Degree Course with unrestricted access A.A. 2020-21

PHYSICS (Class LM-17)

Requirements for the admission to the Master Degree Course in Physics

Candidates who meet the following academic requirements can enroll for the Master Degree Course in Physics referred to in section 1 of the announcement, if they:

a) **Possess either a bachelor's degree, belonging to the Class L30 in Physical Sciences and Technologies (D.M. 270/04), or alternatively a foreign three-years university equivalent degree which could be accepted by the Master Degree Course Council.**
b) **Possess the following curricular requirements:**

Groups of Scientific Areas	Minimum ECTS
Mathematics (MAT)	27
Physics (FIS)	60

c) **Are able to speak a fluent english (written and oral) with reference also to scientific language (at least Level B2 Common European Framework).**

Application procedures:

All applicants must complete the application form (see section 2 of the announcement) and comply with the enrollment rules foreseen by the announcement.

Students that at the moment of their registration to the Master Degree Course haven't already acquired all the admission requirements are provisionally enrolled. In order to complete the enrollment, credits (that do not belong to the Master degree plan of study) have to be acquired not later than the conclusion of the first exam session of the academic year 2020/2021.

For the enrollment to the curriculum *Nuclear Phenomena and their Applications* procedures have to comply with the Erasmus Mundus Joint Master Degree in Nuclear Physics Consortium Agreement (http://www.emm-nucphys.eu/).

Recognition methods intended to evaluate the suitability of competences

It is considered adequate the competence of the candidate that possess a bachelor degree in Physics with a final grade not lower than 100 or equivalent grade, and possess a language certification of the Level B2 (this certification can be also self-certificated).

The Examination Board will verify the suitability of all candidates in terms of personal preparation through the analysis of their curricula and, according to the University rules, the board will also check on any possible obsolescence or gaps in terms of knowledge if credits have been earned more than 6 years before.

The list of successful candidates, depending upon the assessment of the Examination Board, will be posted by 17 september, 2020.

Based on the analysis of the curricula received, the Examination Board, may as well find it necessary to ensure the adequacy of candidates'~~s~~ knowledge and personal preparation through a final interview, which will take place on **September 22nd, 2020 at 9.30 a.m.** at the Department of Physics and Astronomy (Building 6 - classroom A) – via Santa Sofia, 64 Catania. The main focus for this interview will be the basic principles and topics of the whole scientific areas related to: phenomenology and models of classical and modern physics; laboratory skills, in particular related to the knowledge of basic instrumentation, to the measurement and processing of data, also through IT tools.

At the end of the interview, the candidate can be evaluated by the Examination Board and ADMITTED or NOT ADMITTED.

Examination Board:

The Examination Board, see section 3.1. of the announcement, is made up of at least 3 professors:

- **Prof. Francesca Zuccarello** (Chairperson)
- **Prof. Livio Lamia**
- **Prof. Domenico Lo Presti**
- **Prof. P. Cirrone** (substitute)
- **Prof. A. Pagano** (substitute)

List of Admitted students:

Once all the required procedures are performed, the list of admitted students will be published.

Candidates may enroll for the Master Degree course in Physics **till October 12, 2020**.

Responsible person for the procedure:

The person in charge of all the administrative procedures related to the present announcement is **Sara De Francisci**, Didactic division of the Department of Physics and Astronomy. She is available at the University Campus Office - Department of Physics and Astronomy (Building 6), via Santa Sofia, 64 Catania tel +39 095/3785336 e-mail saradef@unict.it .