Div. III-10/ED/MD

# CALL FOR APPLICATIONS FOR ADMISSION TO THE FIRST CYCLE DEGREE PROGRAMME IN:

# PHYSICS MATHEMATICS

# **ACADEMIC YEAR 2019/2020**

Art. 1 - Admission requirements	2
Art. 2 - Enrolment	3
Art. 3 - Admission exam and assessment criteria	3
Art. 4 - Disabled applicants and applicants with SLD	3
Art. 5 - Students coming from other programmes or universities, and graduates	4
Art. 6 - Applicants with qualifications gained abroad	4
Art. 7 - Procedures and deadlines summary	5
Art. 8 - Additional Training Obligations (OFA)	5
Art. 9 - Procedure Manager and contacts	. 6

#### THE HEAD OF THE STUDENTS' OFFICE

#### **HAVING REGARD TO**

Ministerial Decree no. 270 of 22 October 2004, "Amendments to the regulations on the educational autonomy of universities" (Modifiche al regolamento recante norme concernenti l'autonomia didattica degli atenei) approved with Decree of the Minister for Universities and Scientific and Technological Research no. 509 of 3 November 1999;

#### HAVING REGARD TO

The decisions of the responsible academic boards concerning access to university programmes;

#### **DETERMINES**

The procedure for admission to first cycle degree programmes in Physics (Class L-30) and in Mathematics (Class L- 35) for the 2019/2020 academic year.

# Art. 1 - Admission requirements

To access the degree programmes referred to in this announcement, applicants are required to take the **TOLC** test provided by CISIA (Consorzio Interuniversitario Sistemi Integrati per l'Accesso): it is a non-selective computer test to assess the student's initial preparation, mandatory before enrolment.

The TOLCs valid for admission are the TOLC-S or the TOLC-I.

The test can be taken more than one time, but no more than once in a calendar month, within 4<sup>th</sup> October 2019.

The TOLCs carried out in 2018 are also valid.

The presentation of the degree course in Mathematics will be held on Monday 9<sup>th</sup> September, at the Department of Mathematics.

The TOLC-S test can be taken:

- at Università degli Studi di Milano on 22<sup>nd</sup> July and 4<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> September 2019
- at one of the CISIA test venues on the dates indicated on to the calendar published on the website https://tolc.cisiaonline.it/calendario.php?tolc=scienze.

The **TOLC-I** can be carried out at one of the CISIA test sites on the dates indicated in the calendar published on the website <a href="www.cisiaonline.it">www.cisiaonline.it</a>. **TOLC-I** is not offered by the University of Milan.

Registration for the TOLC test must be done on CISIA portal - www.cisiaonline.it - by the deadlines set for every testing date and reported in the section DATE TOLC.

Using the credentials received after the registration, candidates must login in their personal area and fill in the online form with the required data.

Date and venue of the test are reported on the receipt issued after completing the application.

To register in the test it is necessary to pay to CISIA an admission fee of 30.00 euros via MAV or credit card.

#### Art. 2 - Enrolment

All candidates who had taken the test must register online between the 15<sup>th</sup> of July and the 15<sup>th</sup> of October 2019 using the online enrolment service available on the University portal www.unimi.it at the page <a href="http://studente.unimi.it/immatricolazioni/primoLivello/">http://studente.unimi.it/immatricolazioni/primoLivello/</a>

To be admitted to the degree courses, it is necessary to be in possession of a secondary school diploma or equivalent qualification obtained abroad, within the deadlines set for enrolment.

All details on enrolment procedure are published on the University portal <a href="www.unimi.it">www.unimi.it</a> - Information for Prospective students.

#### Art. 3 - Admission exam and assessment criteria

**TOLC-S AND TOLC-I** are composed by 50 multiple-choice questions, automatically and casually selected from the CISIA database, divided in the following sections:

#### TOLC-S

- Mathematics 20 questions in 50 minutes
- Logic and problems 10 questions in 20 minutes
- Text Comprehension 10 questions in 20 minutes
- Science 10 questions in 20 minutes

# TOLC-I

- Mathematics 20 questions in 50 minutes
- Logic 10 questions in 20 minutes
- Science 10 questions in 20 minutes
- Verbal Comprehension 10 questions in 20 minutes

The tests also include an **English section** that is not valid for the linguistic assessment required by the degree courses.

# Art. 4 - Disabled applcants and applicants with SLD

Applicants with disabilities or with a diagnosis of specific learning disabilities (SLD) interested in requiring extra time and/or specific aids for the test must declare their condition during the registration in the TOLC area of the CISIA portal.



They must select Università degli Studi di Milano as test venue and must submit through the CISIA portal suitable certification of status of handicap under law 104/92, of civil invalidity or of specific learning disabilities (SLD) under law no. 170/2010.

For further information please contact the Servizio Disabili e DSA of the University of Milan to e-mail address: <a href="mailto:ausili.ammissioni@unimi.it">ausili.ammissioni@unimi.it</a>

# Art. 5 - Students coming from other programmes or universities, and graduates

Cases of exemption from the test:

- students who intend to move from another degree course of this or another university can register using the online transfer or enrollment service, at <a href="http://studente.unimi.it/trasfInterno/">http://studente.unimi.it/trasfInterno/</a> and <a href="http://studente.unimi.it/immatricolazioni/primoLivello/">http://studente.unimi.it/immatricolazioni/primoLivello/</a> (selecting the description Enrolment with transfer from another university)
- graduates, who can directly enrol in the chosen programme with the methods and deadlines indicated in art. 2.

# Art. 6 - Applicants with qualifications gained abroad

Applicants with qualifications gained abroad must complete the enrolment delivering the following documentation to the Ufficio Studenti Internazionali - Via Santa Sofia 9/1, Milan - by 31st October 2019:

- Upper secondary school diploma, translated into Italian, legalized by the authorities in the country where the qualification was issued and carrying a Dichiarazione di valore; or statement of validity issued by ENIC\_NARIC centres or by diplomatic missions resident in Italy;
- Certificate of enrolment at university with a list of the exams taken, or certificate of post-secondary education obtained in a non-university higher education institute if the local education system provides less than 12 years of schooling;
- Certificate of academic eligibility if provided for in the country of origin;
- Any other document stating specific requirements of validity of the title (e.g. Aps for the United States titles, A-level for British titles);
- Valid residence permit (only for non-EU citizens).

Non-EU candidates resident abroad applying for visa and students from Marco Polo programme are recipients of a reserved quota of places, determined as follows:

Physics: 5 non-UE + 1 M. Polo

Mathematics: 8 non-UE

These candidates can enroll only if included in the quota of reserved places and if they pass the Italian language test organized by the University.

Foreign qualifications are valid if obtained after at least 12 years of schooling and if they allow the admission to University in the country where they have been obtained.

All details on foreign qualifications and access for international students to Italian Universities are contained in the annual Ministerial provisions, published on the Ministry website <a href="http://www.studiare-in-italia.it/studentistranieri/">http://www.studiare-in-italia.it/studentistranieri/</a> and reported on the University website in the sections dedicated to international students.

The eligibility of the foreign qualification is in any case assessed by the University in compliance with the Ministerial provisions on the subject and applying the bilateral agreements in force.

Verification of the validity of qualifications gained abroad is conducted on presentation of the official documents (show original and lodge photocopy). Until then, applicants are admitted to the programme conditionally and may be excluded from the ranking list if they prove not to have the necessary qualifications.

The International Students Office is available by appointment. For the reservation, please use the Infostudenti Service at the page <a href="https://www.unimi.infostudente.it">www.unimi.infostudente.it</a>.

### Art. 7 - Procedures and deadlines summary

In order to access to the degree programmes referred to in this announcement, it is necessary to perform the following steps:

- 1) Register for the TOLC-S test or TOLC-I test on CISIA portal
- 2) Sit the test during one of the available dates, within the deadlines indicated in art. 1
- 3) Enrol in the chosen programme on the University portal from the 15<sup>th</sup> of July to the 15<sup>th</sup> October 2019

# Art. 8 - Additional Training Obligations (OFA)

Enrolled students who scored less than 10 points in the section of *Mathematics*, the 50% of the total points of the section, are required to do bridging courses (obblighi formativi aggiuntivi, OFA).

For the purposes of identifying additional training obligations (OFA), the outcome of the last TOLC carried out between 1<sup>st</sup> January 2018 and 4<sup>th</sup> October 2019 will be considered.

### Recovery of OFA: degree course in Physics

Activities of tutorship will start in October, followed by a test for the recovery of the OFA; students who will not pass the test will not be able to sit for exams of the second year without having passed the "Mechanics" exam.

# Recovery of OFA: degree course in Mathematics

For students with OFA, support activities will be organized in September 2019. These activities will be followed by recovery tests where the students have to demonstrate they have improved



their preparation. In the absence of this evidence, the students will not be able to sit for exams of the second year without having passed one of the following exams: "Algebra 1" or "Mathematical Analysis 1" or "Geometry 1".

# Art. 9 - Procedure Manager and contacts

Pursuant to law no. 241 of 7 August 1990 the manager of the procedure related to this announcement is Ms. Monica Delù (Head of the Students Welcoming Service).

For any further information regarding the content of the call please use the Infostudenti service (<a href="www.unimi.infostudente.it">www.unimi.infostudente.it</a>) by selecting the category: "Iscrizione, test e graduatorie".

For any request related to TOLC please address to the CISIA Help Desk at the link <a href="http://helpdesk.cisiaonline.it/">http://helpdesk.cisiaonline.it/</a>

THE HEAD OF THE STUDENTS' OFFICE Emanuela Dellavalle