



DirSegrStud/Sett. I/MD

**CALL FOR APPLICATIONS FOR ADMISSION TO THE JOINT DEGREE MASTER PROGRAMME IN
BIOINFORMATICS FOR COMPUTATIONAL GENOMICS**

ACADEMIC YEAR 2020 - 2021

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THE DIRECTOR OF THE STUDENT REGISTRY MANAGEMENT OFFICE

HAVING REGARD TO

Ministerial Decree n. 270 of 22 October 24, “Amendments to the regulations on the didactic 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 University Didactic Regulations issued with Rectoral Decree of 04 march 2020;

HAVING REGARD TO

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

DETERMINES

A call for application for admission to the Joint degree Master programme in Bioinformatics for computational genomics (Class LM-8) for the academic year 2020/2021.

The programme is developed and organized jointly between the Università degli Studi di Milano (UNIMI) and the Politecnico degli studi di Milano.

Art. 1 - Admission requirements

To access the BCG Master degree programme candidates must have acquired, or will acquire before 31 October 2020, a bachelor degree (*laurea triennale*) in one of the following classes:

1. Biotechnology (class L2), Biology (class L13), Agriculture and Food Sciences (class L26), Pharmacological Sciences (class L29), with an adequate knowledge of the fundamentals of genetics, molecular biology and biochemistry (at least 30 CFU in biological areas (SSD BIO) with at least 18 CFU in Molecular Biology (BIO/11), Biochemistry (BIO/10) and Genetics (BIO/18)).

or

2. Information Engineering (class L8), Computer Sciences (class L31), Physics (class L30), Mathematics (class L35), with an adequate knowledge of the fundamentals of computer science, information engineering and mathematics, with at least 30 CFU in the areas of computer science, information engineering, biomedical engineering, mathematics and/or statistics (SSD INF/01, ING-INF/05, ING-INF/06, MAT/01-09, and/or SECS-



S/01), with at least 6 CFU in mathematics (MAT/01-09) and at least 12 CFU in one or more of the following areas: computer science (INF/01), information engineering (ING-INF/05), biomedical engineering (ING-INF/06), statistics (SECS-S/01).

Students satisfying one of the two above criteria will be admitted to an interview for the assessment of their scientific background knowledge.

The same criteria are applied to candidates in possession of foreign university degrees deemed to be suitable by the Teachers Council, in which it is possible to clearly identify disciplines and number of credits acquired for each discipline.

Art. 2 - Number of places available

The number of places available for the first year is 50, plus 10 places reserved to non-European citizens resident abroad, applying for Visa.

Art. 3 - Admission procedure and deadline

Admission will begin on **23 June 2020** and terminate on **24 July 2020 at .2.00 p.m.**, at the very latest.

All candidates are required to apply online, according to the following procedure:

1. Register on the University portal through the page: https://registrazione.unimi.it/reg_utenti_esterni/ENG/registrazione/form.html (not required for those already registered on the portal or in possession of university login credentials);
2. Sign up to the Services for admission to *Master programmes with an entrance examination*, using university credentials: <http://studente.unimi.it/ammissioni/a/magistraliProgrammato/checkLogin.asp>
3. Select the programme they are interested in and fill the online application with the requested data.
4. Pay the fee of € 30.00 by the deadline for admission at the very latest, on pain of exclusion.

The online admission service also requires the uploading of the following documents in .jpg, .pdf or .rtf format:

- Curriculum vitae (in English)
- Diploma Supplement or, alternatively, a transcript of the student's records including courses and marks (in English or Italian)
- Certificate for B2-level or higher in English, if in possess.
- Passport (only the pages containing personal information) or other valid ID Document - (only for non-Italian candidates).



Applicants may upload any other document they judge relevant for the evaluation.

Transcripts from candidates of the Università degli Studi di Milano are acquired automatically. Candidates from other Italian Universities may upload a self-certification instead of the transcript.

In addition to their personal details, **candidates who have not yet graduated** must provide the total credits obtained, the average grade, exams taken and not yet recorded with the relative credits, exams not yet taken with the relative credits, and their expected date of graduation.

A receipt is issued at the end of the online procedure, which could be requested on the day of the exam together with the receipt of payment.

Any candidate who provides false details or is not in possession of the admission requirements will be excluded from the final ranking list.

Art. 4 - Admission exam schedule and procedure

Students satisfying the criteria indicated in the art. 1 will be admitted to an interview for the assessment of their scientific background knowledge.

The interview will take place **online on 28 July 2020, h. 9.30 a.m.**

Time and connection details will be sent via email few days before the interview.

Candidates will have to show a valid identity document (preferably the one indicated during the online application). The exam will start after the identification. Candidates who arrive without identity document, with invalid one, or late will not be admitted to the interview.

Students must be proficient in English, with a B2 level of competence. Students without a B2 placement test may be accepted on condition that their level of English proficiency, assessed during the interview, is evidently good.

It is advisable to check for any possible updates concerning dates, times, and location of the interview on the website: <https://bcg.cdl.unimi.it>.

Art. 5 - Examining board

The examining board is appointed by the competent academic council and is composed by members of the Teachers Council.

Art. 6 - Examination program and assessment criteria

The interview will evaluate the expertise of the candidate in topics related to their bachelor degree.



The committee will evaluate each applicant on a 100-point scale:

- Up to 50/100 points will be given for the applicant resume (type of degree, exam grades, further courses attended, additional degrees, etc.);
- Up to 50/100 points for the interview

Non EU students resident abroad will be awarded up to 100 points for their resume only (type of bachelor degree attended, exam grades, further courses attended, additional degrees, etc.).

The minimum score required for admission is 60/100. In the event of two or more candidates with the same score, priority will be given to the younger candidate.

Candidates who pass the exam and achieve a sufficiently high position in the ranking list can register on the first year of the course.

Art. 7 - Ranking list and enrolment

7.1 Ranking lists and enrolment of winners

The ranking lists will be published on **30 July 2020** on the University's website at the following page:

<http://studente.unimi.it/ammissioni/g/graduatoriaprogrammati/checkLogin.asp>.

Students who occupy the first 50 positions in the merit ranking must enrol on line **within 7 August 2020 at 2 p.m.** on the website at the page

<http://studente.unimi.it/immatricolazioni/magistrale/>.

Non-EU candidates applying for visa, will be placed in a separated ranking list, on the basis of the score obtained in the evaluation of their resume. These candidates can enrol only if included in the quota of reserved places, set in art.2.

Publication of the ranking lists constitutes official communication to the candidates. Candidates will not receive any communication. They must personally consult the enrolment deadlines, scrolling of the ranking lists and every other information published on the webpage of the chosen degree course.

Enrolment of undergraduates will be validated only if they obtain their Bachelor's degree by 31 October 2020.

7.2 Updating of the ranking lists

Places left vacant after the deadline for enrolment indicated in 7.1 are assigned to the next students in the ranking list and will be published **from 7 August 2020** on the University's website at the following page:

<http://studente.unimi.it/ammissioni/g/graduatoriaprogrammati/checkLogin.asp>.



Candidates admitted for the places available must enrol by 2 p.m. of 7 September 2020, following the procedures indicated in point 7.1.

7.3 Candidates with qualifications gained abroad

Candidates with qualifications gained abroad must deliver/send the following documentation (showing originals and submitting photocopies) to the International Students Office (*Ufficio Studenti Internazionali*) - Via Santa Sofia 9/1, by 30 October 2020:

- First cycle degree (BSc. or equivalent), translated into Italian by an official translator, legalized by the competent authorities (*translation non required when the Diploma Supplement is provided*)
- "Dichiarazione di valore in loco" issued by the Italian diplomatic mission in the country in which the degree was obtained, or Diploma Supplement, or statement of validity issued by ENIC_NARIC centres or by diplomatic missions resident in Italy
- Copy of high school diploma in Italian, English, French, Spanish or German
- Italian tax code
- valid residence permit (only for non-EU candidates)

Verification of the validity of qualifications gained abroad is conducted on presentation of the official documents. Until then, candidates are admitted to the programme conditionally and may be excluded from the ranking lists if they prove not to have the necessary qualifications.

Art. 8 - 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 Admission, Postgraduate Careers and URP Students Sector).

For any further information regarding the content of the call please use the Infostudenti service www.unimi.infostudente.it by selecting the category: "Test, bandi e graduatorie".

Milan, 19 June 20

Rep. Reg. 7039/20 del 22/06/2020

The Director
Student Registry Division Management Office
Emanuela Dellavalle*

Digitally signed according to the Digital Administration Code, (*Codice amministrazione digitale*) Lgs. Decree. n. 82/2005 and its amendments and integrations.