



DirSegrStud/VC/KC

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

BIOINFORMATICS FOR COMPUTATIONAL GENOMICS

ACADEMIC YEAR 2022/2023

Issued with executive provision no. 4042/2022 of 24 March 2022

Art. 1 - Admission Requirements	2
Art. 2 - Number of places available.....	2
Art. 3 - Admission procedure and deadline	3
Art. 4 - Admission exam schedule and assessment criteria.....	4
Art. 5 - Ranking lists, enrolment and updating.....	5
5.1 - Ranking lists publication and enrolment.....	5
5.2 - Updating of the ranking lists	5
Art. 6 - Candidates with qualifications gained abroad	5
6.1 - Non-EU Candidates Applying for a Visa	6
Art. 7 - Examining board.....	7
Art. 8 - Deadlines summary	7
Art. 9 - Procedure manager and contacts.....	7



A call for application for admission to the Joint degree Master programme in Bioinformatics for computational genomics (Class LM-8) for the 2022/2023 academic year is issued.

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

Art. 1 - Admission Requirements

To access the BCG joint degree Master programme candidates must have acquired, or will acquire before 31 October 2022, a bachelor degree (*laurea triennale*) in one of the following classes:

1. Biotechnology (class L-2), Biology (class L-13), Agriculture and Food Sciences (class L-26), Pharmacological Sciences (class L-29), 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 Genetics (BIO/18), Molecular Biology (BIO/11) and Biochemistry (BIO/10)

or

2. Information Engineering (class L-8), Computer Sciences (class L-31), Physics (class L-30), Mathematics (class L-35), 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.

Students must be proficient in English, with a B2 level of competence. In exceptional cases, students without a valid language certificate may be accepted on condition that their level of English proficiency, assessed during the interview, is evidently good.

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. If this is not possible, the documents certifying the career of the candidates will be examined in detail by the Teachers Council in order to assess if their background complies with the previous requirements.

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 **30 March 2022** and terminate on **30 June 2022 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:
<https://www.unimi.it/en/study/student-services/technology-and-online-services/online-services-former-sifa>;
3. Choose the programme with the right description and fill the online application with the requested data:
 - BIOINFORMATICS FOR COMPUTATIONAL GENOMICS
 - or
 - BIOINFORMATICS FOR COMPUTATIONAL GENOMICS (ONLY FOR VISA APPLICANTS)
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 following documents to be uploaded, in .jpg, .pdf or .rtf format:

- Curriculum vitae (in English)
- Diploma Supplement or, alternatively, one or more official certificates confirming the qualification obtained or that the candidate is enrolled on a degree programme, as well as the exams passed, with grades and credits. These documents must be in Italian, English, French, Spanish or German;
- 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.

The receipt is the only document accepted as proof of registration for the admission exam.

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 assessment criteria

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 on **5 July 2022, 9.30 a.m.** at the Department of Biosciences, Via G. Celoria 26. It will evaluate the expertise of the candidate in topics related to their bachelor degree.

Candidates must arrive at 9.00 a.m. bearing 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.

In case the COVID-19 blockage is still effective, interview will be online: time and connection details will be sent via email few days before the interview

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

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 candidates residing abroad (visa applicants) are not required to attend the admission interview; they will be evaluated only according to their previous first-cycle study program.

Non-EU students resident abroad will be awarded up to 100 points for their resume only (type of bachelor / first cycle 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. 5 - Ranking lists, enrolment and updating

5.1 - Ranking lists publication and enrolment

The ranking lists will be published on **8 July 2022, after 2:00 p.m.** on the University's website at the following page: <https://www.unimi.it/en/study/student-services/technology-and-online-services/online-services-former-sifa> (Admission and Ranking Lists - Degree Programmes).

Place winners must enrol online **within 18 July 2022 at 2 p.m.**

- if already graduated, or future graduates from other universities, following the procedure described at the webpage <https://www.unimi.it/en/study/bachelor-and-master-study/degree-programme-enrolment/enrolment-masters-programme/masters-degree-programmes-limited-enrolment>
- if future graduates from UNIMI, using the form that will be sent to their UNIMI e-mail address.

Non-EU candidates applying for visa, on the basis of the score obtained in the evaluation of their resume, will be placed in a separated ranking list to cover the reserved places indicated at 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, updating of the ranking lists and every other information published on the webpage of the chosen degree programme.

Enrolment of undergraduates will be validated only if they obtain their Bachelor's degree by 31 October 2022.

5.2 - Updating of the ranking lists

Places left vacant after the deadline for enrolment indicated in Art. 10 are assigned to the next students in the ranking list and will be published on **21 July 2022 at 2.00 p.m.** on the University's website at the following page: <https://www.unimi.it/en/study/student-services/technology-and-online-services/online-services-former-sifa> (On line services former SIFA - Admission and Ranking Lists).

Candidates admitted for the available places must enrol **within 25 July 2022 at 2 p.m.**, following the procedures indicated in Art. 5.1.

Art. 6 - Candidates with qualifications gained abroad



All details on qualifications and access for international students to Italian universities are published on the website <http://www.studiare-in-italia.it/studentistranieri/> and on the University website in the sections dedicated to [international students](#).

The eligibility of foreign qualifications is in any case assessed by the University, in accordance with applicable ministerial guidelines and bilateral agreements.

Applicants with qualifications gained abroad will be required to submit compulsorily the following documents during the online enrolment application:

- Admission fee receipt;
- Copy of High school diploma legalized by the authorities of the issuing country, with an official Italian translation;
- First cycle degree (BSc. or equivalent) legalized by the authorities of the issuing country, with an official Italian translation (*translation non required when the Diploma Supplement is provided*);
- On site Declaration of Value issued by the Italian Embassy in the country where the degree has been obtained or [Statement of comparability issued by CIMEA](#) or validity certificate issued by ENIC-NARIC centers
- Copy of a valid Residence permit (only for non-EU citizens);
- Italian tax code;
- Identity document (passport or EU ID).

Upper secondary school diplomas, post-secondary and university certificates are accepted in Italian as well as in French, English, German or Spanish.

The certified translation of the university degree and the related Declaration of Value/statement of validity can be replaced by the Diploma Supplement issued by the universities of countries belonging to the European Higher Education Area.

In addition to these documents, **non-EU students applying for a visa** are required to submit the following:

- University pre-enrolment application receipt;
- Student visa.

Candidates who do not hold the required documentation when enrolling have to submit it **by 28 November 2022** through the dedicated online service available on the [International enrolment in degree programmes](#) page.

The validity of international qualifications is verified upon submission of the official documents. Until then, candidates are admitted to the programme conditionally, and may be rejected if they are found not to meet the requirements.

6.1 - Non-EU Candidates Applying for a Visa

All students falling under this category are required to submit an application for pre-enrolment through [University](#).



These candidates can enrol only if included in the quota of reserved places.

Art. 7 - Examining board

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

Art. 8 - Deadlines summary

Steps	Deadlines
Application	from 30 March to 30 June 2022, 2:00 p.m.
Admission interview	5 July 2022, 9.30 a.m.
Ranking list publication	8 July 2022, after 2:00 p.m.
Enrolment	from 8 July, 2.00 p.m. to 18 July 2022, 2.00 p.m.
First update	from 21 July, 2.00 p.m. to 25 July 2022, 2.00 p.m.
Following updates	from 25 July 2022

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 Mr. Valerio Cartocci (Head of the Students Relations Office).

For any further information regarding the content of the call refer to the [Informastudenti online service](#) by selecting the category: “Enrolment - Enrolment, test and ranking list”.