

Admission requirements of the Master's Degree Programme in Molecular Biology and Genetics (Class LM-6 – Biology)

Entry requirements

For admission to this second cycle Master's degree, students must

- ✓ hold one of the requested qualifications:
 - a) a first-level degree awarded by an Italian University in classes L-13 (Biological Sciences) and L-2 (Biotechnology) in accordance with the order regulated by Ministerial Decree 270/2004;
 - b) a first-level degree awarded by an Italian University in classes 12 (Biological Sciences) and 1 (Biotechnology) in accordance with the order regulated by D.M. 509/1999;
 - c) a first-level degree other than those listed in points a) and b), awarded in Italy and deemed suitable by the Evaluation Committee;
 - d) a qualification awarded abroad and deemed suitable by the Evaluation Committee;
- ✓ possess the following curricular requirements:
 - a) knowledge of the structure and functions of biological systems. In particular, it is necessary to have a good knowledge of the following basic disciplines: Molecular Biology, Cellular Biology, Biochemistry, Genetics and Microbiology. In addition, sufficient knowledge in disciplines related to mathematics, physics, informatics and chemistry is required.
 - b) knowledge of the English language corresponding to at least B2 level of the CEF (Common European Framework). An English language proficiency certificate is not required for enrollment.

Conditional access: the access to this Master's degree programme is also open to students who are about to graduate in a discipline suitable for the access to a Master's degree course and earned at least 150 CFUs by the day of the admission exam. Graduation must occur within the 31st of March 2022.

Admission procedure for students graduated in Italy

Students holding a Bachelor's degree in Biology or Biotechnology with a score $\geq 99/110$, awarded by the 15th of October 2021 can enroll directly without admission exam (direct enrollment) between July 1st and October 15, 2021, following the instructions reported at page <https://web.unipv.it/formazione/iscrivarsi-a-una-laurea-magistrale-o-ad-una-laurea-magistrale-plus/chi-puo-immatricolarsi-plus/> .

Students holding a Bachelor's degree in Biology or Biotechnology with a score $< 99/110$, awarded by the 15th of October 2021 have to pass an admission exam.

Students enrolled in the third year of Biology or Biotechnology that will graduate after the 15th of October 2021 and earned at least 150 CFUs by the day of the admission exam have to pass an admission exam.

Students holding a degree, or about to graduate, in disciplines other than Biology or Biotechnology must request a pre-evaluation of their qualifications. These students must contact the Coordinator of the Master Degree Programme by sending an email to mbg@unipv.it by August 31st, 2021.

These students will receive an email notifying whether their academic curriculum is suitable for the Master Degree Programme and will be invited to take the admission exam.

The application form must be submitted electronically between July 1st and September 13 (at 23:59, Italian time), 2021, following the instructions reported at page <https://web.unipv.it/formazione/iscriversi-a-una-laurea-magistrale-o-ad-una-laurea-magistrale-plus/chi-puo-immatricolarsi-plus/>.

Admission exams will be carried out via video conferencing on September 20, 2021. Each student will receive an email containing the schedule of the admission exam and the contact address of the Evaluation Committee.

The admission exam is an oral exam in English language on basic concepts in Biochemistry, Cell Biology, Genetics, Microbiology and Molecular Biology.

The exam may have one of the following outcomes:

- a) unconditional admission to the Master's degree course;
- b) admission to the Master's degree, with a list of the examinations to be passed in order to make up any credit deficits;
- c) non-admission to the Master's degree due to insufficient knowledge of basic Biology concepts.

For detailed information on administrative procedures (application for admission test, enrollment...) please visit these pages <https://web.unipv.it/formazione/iscriversi-a-una-laurea-magistrale-o-ad-una-laurea-magistrale-plus/chi-puo-immatricolarsi-plus/>, <http://mbg.unipv.eu/> and <http://mbg.unipv.eu/how-to-apply-students-graduated-in-italy-2020/>.

Admission procedure for students graduated abroad

International students holding a Bachelor's degree in Biology, Biotechnology or related life science programmes awarded by non-Italian Universities have to undergo the pre-evaluation of their academic qualifications. Students whose academic curriculum is deemed suitable by the Evaluation Committee will have to pass an admission exam.

Students must submit their application for pre-evaluation and admission exam through the website <https://apply.unipv.eu/courses/course/36-molecular-biology-and-genetics?search=1472>

The admission exam will be carried out via video conferencing.

Students will receive an email notifying whether they passed the pre-evaluation of qualification. Students whose academic curriculum has been judged suitable for the Master Programme will also receive the schedule of the admission exam and the contact address of the Evaluation Committee.

The admission exam is an oral exam in English language concerning basic concepts in Biochemistry, Cell Biology, Genetics, Microbiology and Molecular Biology.

The exam may have one of the following outcomes:

- a) unconditional admission to the Master's degree course;
- b) admission to the Master's degree, with a list of the examinations to be passed in order to make up any credit deficits;

- c) non-admission to the Master's degree due to insufficient knowledge of basic Biology concepts.

Note: some Italian Embassies might require an English language proficiency certificate to accept pre-enrollment and VISA applications.

For further information, please visit pages <http://mbg.unipv.eu/> and http://mbg.unipv.eu/how-to-enroll/how-to-apply-international-students_29ott2020/ .

For information, please contact mbg@unipv.it