

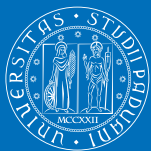
INSPIRING GLOBAL CHANGE SINCE 1222

SCHOOL OF SCIENCE

MOLECULAR BIOLOGY

The Master's degree provides solid theoretical knowledge and practical expertise in bench-work procedures, instrumental operations and analytical methodologies involved in data acquisition and analysis.

The programme imparts a thorough command of the scientific investigation process, providing graduates with the competence to work independently and to take on the organisation and responsibility of projects.



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

MOLECULAR BIOLOGY

LEVEL Master

SCHOOL Science

DEPARTMENT Biology

DURATION 2 years (120 ECTS)

START DATE October

LOCATION Padua, Italy

PROGRAMME COORDINATOR

Francesco Argenton

WEB

www.unipd.it/en/molecular-biology

APPLY.UNIPD.IT



108th 2024
Biological Sciences



BY SUBJECT

ENTRY REQUIREMENTS

- Bachelor' degree (or equivalent), with proven skills in Mathematics, Physics, Computer Science, Biology and Bioinformatics
- English language: B2 level (CEFR) or equivalent

PROGRAMME STRUCTURE

Common Path: Advanced Cellular Biology; Applied Statistics.

Path 1 - Molecular Biology: Advanced Biochemistry; Molecular Genetics; Structural Biochemistry and Biophysics; Genomics.

Path 2 - Molecular Biology of Plants: Plant Molecular Adaptation, Plant Biotechnology, Plant Genetics and Genomics.

Path 3 - Molecular Biology of Metabolic Organelles: Advanced Biochemistry, Organelle dynamics, Metabolic Disorders.

A double degree with the Université de Paris (France) is also possible

TUITION FEES AND SCHOLARSHIPS

Annual fees: up to € 2,900 (3 instalments)

Scholarships and fee-waivers for international students available: www.unipd.it/en/funding-and-fees

CAREER OPPORTUNITIES

Graduates work as researchers within public or private organisations in the pharmaceutical, agro-industrial and biotechnological sectors; and as project managers or counselors within the public administration, in the human health or public hygiene divisions.