

INSPIRING GLOBAL CHANGE SINCE 1222

SCHOOL OF SCIENCE

BIOLOGY OF HUMAN AND ENVIRONMENTAL HEALTH

This interuniversity Bachelor's degree programme, in conjunction with the University of Bologna, adopts an innovative, multidisciplinary approach to life science research and to the interaction between human health and the environment. The first two years cover general biologic principles, human anatomy and physiology, disease mechanisms, and advanced methods in biomedical research. In the third year, students can choose to enrol in one of the two curricula: biological bases of human diseases (Padua) or environmental influences on human health (Bologna).



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

BIOLOGY OF HUMAN AND ENVIRONMENTAL HEALTH

LEVEL Master

SCHOOL Science

DEPARTMENT Biomedical sciences

DURATION 3 years (180 ECTS)

START DATE October

LOCATION Padua, Italy

AVAILABLE PLACES Non-European candidates residing outside Italy: 25
Others: 75

PROGRAMME COORDINATOR

Marco Mongillo

WEB

www.unipd.it/en/humanenvironmental-health

APPLY.UNIPD.IT

ENTRY REQUIREMENTS

- Secondary school diploma
- English TOLC-I (minimum weighted score 15/41)
- B2 level (CEFR) in English

PROGRAMME STRUCTURE

1st Year: Fundamentals of Mathematics; Chemistry; Principles of Biology; Physics with Applications to Biological Systems; Biochemistry 1; Biochemistry 2; Biostatistics; Microbiology.

2nd Year: Molecular Biology and Genetics; Cells, Tissues, Embryology and Development; Global Change and Human Biology; Computational Methods in Bioinformatics; Anatomy and Physiology; Introduction to Environmental Health; Pathology.

3rd Year: students can choose between:

Human Health curriculum (at the University of Padua);

Environmental Health curriculum (at the University of Bologna).

TUITION FEES AND SCHOLARSHIPS

Annual fees: up to € 2,700 (3 instalments)

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

CAREER OPPORTUNITIES

Graduates can continue their education, even abroad, or enter the job market as biomedical/environmental Research Assistants able to apply standardised experimental methods, analyse data, present the results, and produce written reports.

They can also sit the national qualifying exam to join the professional register of Biologists (Junior Biologist).

