INSPIRING GLOBAL CHANGE SINCE 1222

SCHOOL OF MEDICINE

PHARMACEUTICAL BIOTECHNOLOGIES

The Master's degree provides students with a comprehensive scientific knowledge inspired by excellent pharmaceutical research and health biotechnologies. The programme explores traditional and forefront disciplines with a specific attention to the design, production and characterisation of innovative drugs, such as biologics and drugs employed in targeted therapies.

UNIVERSITÀ
DEGLI STUDI
DI PADOVA

PHARMACEUTICAL BIOTECHNOLOGIES

LEVEL Master

SCHOOL Medicine

DEPARTMENT Pharmaceutical and Pharmacological Sciences

DURATION 2 years 120 ECTS

START DATE October

LOCATION Padua, Italy

AVAILABLE PLACES Non-European candidates residing outside Italy: 13 (1 Marco Polo Project)
Others: 40

PROGRAMME COORDINATOR
Stefano Salmaso

WEB
www.unipd.it/en/pharmaceutical-biotechnologies

APPLY.UNIPD.IT

83rd 2023
Pharmacy and Pharmacology
QS WORLD UNIVERSITY RANKINGS
BY SUBJECT

ENTRY REQUIREMENTS

- Bachelor's degree (or equivalent) in Biotechnologies or related subjects; or proven skills in Biochemistry, Molecular Biology, Pharmacology, Human Anatomy, Histology, Genetics, General, Organic and Inorganic Chemistry, Industrial and Pharmaceutical Chemistry, Applied Pharmaceutical Technology
- English language: B2 level (CEFR) or equivalent

PROGRAMME STRUCTURE

1st Year: Advanced Reactivity and Modelling; Advanced Molecular Biology; Molecular and Experimental Pharmacology; Structural Biochemistry; Bioinformatics and Computational Biology; Drug Discovery and Development; Protein Engineering; Proteomics and Biochemical Methodologies; Start-up Ideas in Pharmaceutical Biotechnologies.
2nd Year: Biologics and Biopharmaceuticals; Delivery and Formulation of Biotechnological Drugs; Diagnostic Microbiology and Molecular Immunology; Internship.

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 work mainly as expert technicians and researchers in Academia and in medical, pharmaceutical, biopharmaceutical, diagnostic, cosmetic and nutraceutical industries.