

Master Degree in Medical Biotechnologies



UNIVERSITÀ DEL PIEMONTE ORIENTALE

THE OPENCAMPUS

● The Master Degree in MB



Program: Master Degree (Laurea Magistrale)

Class – LM/09 (Lauree Magistrali in Biotecnologie Mediche, Veterinarie e Farmaceutiche)

Access: free (no entry test)

Title: Master Degree (Laurea Magistrale); Doctor in Medical Biotechnologies

Campus site: Novara, Italy

Buildings: New Campus, Perrone, Bellini and CAAD in Novara

Students: 50-80 per year

● Organization of the Master in MB



- An **international Master Degree in Medical Biotechnologies** taught in English with faculty and students coming from different continents
- **A program providing up-to-date cultural, scientific and lab training** with innovative methodologies and individualized mentoring
- A program offering the **choice between two curricula** based on your learning priorities:
 - **Molecular Basis of Disease**, covering pathogenesis, advanced diagnosis and design of innovative therapeutic strategies of human diseases
 - **System Biomedicine**, focusing on “big data” analysis in different “-omics” (genomics, transcriptomics, proteomics, metabolomics, clinical omics...) and their translational implications for biomedicine

- The environment

- **Internationalization in a friendly environment** of students from many continents and diverse Italian universities, offering numerous options for **International Mobility Programs** (Erasmus, Free Mover)
- **Choice between two didactical curricula** reflecting your learning priorities and providing personalized **“wet & dry lab” experience**
- A plus when applying for **International PhD Programs and job positions**
- Constant exposure to the English language offering the opportunity to gain **excellent skills for biomedical communication at the international level**

- What you can find

- Solid **up-to-date knowledge** and an **advanced “wet” & “dry” lab expertise in molecular biomedicine** applied to the biological and genetic understanding of human diseases
- Intensive internships allowing students to become **active part of a lab group involved in international research** and to have the opportunity to develop a thesis research program
- **Personalized mentoring** in the lab and **friendly and caring interaction with faculty and staff**
- **Tutoring options** for improved mastering of subjects and preparation of the exams
- Free access to the **UPO digital library** from wherever you are

● What you can find



- You may take part in international **mobility programs** (ERASMUS, FREE MOVER)
- According to your needs and preferences, you will be granted the option of **internships** in institutions outside of UPO that have an agreement with our University
- You may become a **tutor** for your fellow junior students with an official **tutoring contract** offered by UPO
- The constant exposure to the **English language** and the multicultural environment will offer you the opportunity to gain excellent skills for biomedical communication at the international level

- **Future career**

- Access to **PhD** and **Post-doc** positions in academic and research institutions
- **Medical biotechnologist** in academic and research institutions
- **Biologist** in the Health System and other medical and diagnostic facilities (after taking the license exam/“esame di stato”)
- **Researcher** and **employee** in Biotech and Pharmaceutical companies
- **Data Manager** and **Study Coordinator** in the field of clinical trials
- **Clinical Trial Assistant** in CROs (Contract Research Organization)

- Contacts for more information:



Reach us at:

<http://www.med.unipmn.it/mb>

If you have questions, write to:

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THANK YOU.