



UNIVERSITÀ DEL PIEMONTE ORIENTALE

# Welcome to UPO

Università del Piemonte Orientale  
Academic year 2015-2016

# The University

The university is located in three small towns where you can easily walk around: Alessandria, Novara and Vercelli, in the east of Piedmont Region.

Milan is just 40 kms far from us, and Turin is also in the nearby.



# The settlements

## City

## Departments

## Study areas

### VERCELLI

- Rectorate
- Humanities

- Humanities
- Material Science

### NOVARA

- Economics and Business Studies
- Health Sciences
- Pharmaceutical Sciences
- Traslational Medicine

- Business and Economics
- Law
- Medicine, Surgery and Health Sciences

### ALESSANDRIA

- Law and Political, Economic and Social Sciences
- Science and Technological Innovation

- Business and Economics
- Law
- Political and Social Sciences
- Chemistry and Biology
- Computer Sciences
- Pharmacy

# Facts and Figures

The University		International cooperation	
Foundation	1998	Erasmus Agreements	~100
Departments	7	Framework Agreements	> 30
School	1	International study programme	9
Students	~ 11m	PhD students	~ 160
Teaching staff	400	International students	~ 700
Post-doc position	~ 100	EU projects	20

The **high teacher/student ratio** allows students to establish strong relationships with teachers.

At the same time, **researchers** can work in a well equipped and forward thinking environment.

# Services for students

The Rectorate and the Departments have a **broad range of facilities and services** to improve the quality of students' lives and to assist them before, during and after university years:

- Orientation service aims at introducing new students to academic and support staff and helping them with any queries about studies
- Financial aid (loans, part-time jobs on campus, scholarships and grants)
- Residences and housing assistance, university restaurants, canteens etc.
- Cultural, leisure and sport events and activities promoted by students
- Specialized peer tutoring and support for disabled students and students with learning disabilities
- Training and Career Service aims at assisting students to explore stages and job options, as well as internship and apprenticeship opportunities.

# A leader in research...

The recent national evaluation of research quality (ANVUR) ranks us at the **4th place between Italian midsized**

Universities and at the 1st place in many disciplines: Biology, Political Sciences, Sociology, Computer Science, Physical Chemistry, Biochemistry, Public Health, Philosophy, History, and Sociology.

The experimental medicine and the clinical sciences are 2nd in the national rank and 1st between public

- partner of several **European research and education programmes**
- acknowledged as a **competent partner of the European Food Safety Authority (EFSA)**, the European Union body for risk assessment regarding food safety.
- **15 spin off companies**
- **15 Patent applications**

# School of Medicine

Education at our School of Medicine is built in order to **prepare people** who wish to move **towards a profession in health or in the biomedical research.**

There are many services for students: the Library, that also offers the possibility to search for online books and articles; outgoing mobility scholarships; international study program according to the Erasmus Program and Free Movers activities.

The favorable teacher-student ratio allows students to be taken care of, step by step, throughout their academic career as well as to gain brilliant results in national tests.

Moreover, about 90% of graduates goes into the labor market one year after their graduation.

# Course in Medical Biotechnologies

The course aims at **providing interdisciplinary lessons based on various fields of biotechnologies of medical interest**, with particular emphasis on basic research, diagnostics, target therapy and regenerative medicine.

Graduates in Medical Biotechnologies are able to use in total autonomy biotechnological protocols in the medical field. They should be able to quickly fit in the working environments at national, European and extra-European levels, possessing appropriate technical and scientific skills.



# Course in Medical Biotechnologies

## Academic requirement:

Admission is based on high achievement in a previous degree.

Students will normally hold an undergraduate degree in either: **Biology, Biotechnology**, or closely related cognate fields within the **Health Sciences**.

English language requirement: level A2

# Course in Medical Biotechnologies

## Objectives:

- Have a good basic understanding of complex biological systems, studied at the molecular and cellular level, in particular related to humans;
- Possess the cultural background and the multidisciplinary experimental techniques that characterize the biotechnological environment for the production of services through the use of biological systems;
- Possess adequate skills for communication and information management in the international arena;
- Be able to work in team and develop networking skills, maintaining a solid operative autonomy

# Course in Medical Biotechnologies

## Employment opportunities in:

- Universities and other public and private research Institutes
- Structures of the National Health System, hospitals, public and private specialized laboratories
- Pharmaceuticals & Biotech
- Centers of research and development of diagnostic products in the field of health biotechnologies
- Centers of biotechnology in the medical services
- Institutes for processing of health standard or patent relating to the exploitation of biotechnology products for the protection of human health
- Clinical Research Organizations (CRO) for development of innovative drugs

# Enrollment and life in Italy

## Useful Information 1

### DOCUMENTS FROM YOUR COUNTRY:

- Passport
- Declaration of Value (released by Italian Embassy)
- Bank statement at 31<sup>st</sup> December.
- Health insurance not less than 1 year validity. (If you want, you can do it in Italy for the approx. cost of 100€)
- Family members certificate
- Family income certificate at 31st December

No costs are due to for pre-enrollment or Embassy procedures outside costs of translations and documents

### COSTS AT YOUR ARRIVAL

- The enrollment fees for the first semester are approx. **505€**.
- Second semester fees: **From 0 to approx. 1750€**
- Residence Permit for 1 year stay permit: **150€**
- Health Insurance: **100€** (if you have already paid for an health insurance of **one year validity**, please bring it with you. If you have 90 or 180 days, you will need to do a new one)

### COST OF LIVING

Italy has a fairly high cost of living. Please consider at least 300€ per month for a very basic living.

# Enrollment and life in Italy

## Useful Information 2

### **ITALIAN LANGUAGE**

Italy is an Italian speaking country. Only few people can speak English, so we highly recommend to learn some basic Italian before leaving your country. To keep your residence permit you will be requested to attend an “Integration course”. The University offers free language courses. Please, contact us in advance if you are interested.

### **SCHOLARSHIP (apply by the end of September)**

Please consider that deadlines are mandatory, if you don't provide all the necessary documents you will not be considered eligible. Scholarships are distributed by competition. We cannot guarantee you will win.

### **STUDENTS RESIDENCE**

Please, notice that bed places are given through a public competition, so if you would like to stay in the Residence you should **apply by at the beginning of September** (mind the time zone).

# Course in Medical Biotechnologies

**For further information**

[mb.med.unipmn.it](http://mb.med.unipmn.it)

[www.med.unipmn.it/mb](http://www.med.unipmn.it/mb)

## Contact us:

- You need information about enrollment and facilities
  - [mb.apply@med.unipmn.it](mailto:mb.apply@med.unipmn.it)
  
- To reach the Teaching Staff
  - [master.biotechnology@med.unipmn.it](mailto:master.biotechnology@med.unipmn.it)