

## **Faculty of MEDÍCINE AND SURGERY**

# MEDICINE AND SURGERY

### Advanced medical training

with the support of the Professors of the Faculty of Medicine and Surgery and of the "A. Gemelli" Polyclinic, at the state-of-the-art facilities of the Claudiana University Center for Health Professions.

Bozen/Bolzano

Integrated Degree Programme a.y. 26/27

### PROGRAMME OVERVIEW

The programme is based on an innovative curriculum that provides from the first years a strong integration between the basic sciences and the clinical sciences, as well as an in-depth approach to human sciences and bioethics - necessary to develop an effective doctor-patient relationship.

> This will enable students to gain practical experience at the Central Hospital in Bolzano, a centre of excellence in the treatment of many diseases, as well as in the other hospitals belonging to the Hospital Network in the South Tyrol Region. What makes the programme unique in the national panorama is also the teaching of Italian and German, which will enable students to communicate easily with medical staff and patients.

### **KEY FACTS**

- Degree class: LM41
- ECTS: 360
- Duration: 6 years
- Language: English (internships in Italian/German)
- Campus: Claudiana University Center for Health Professions -Bolzano
- Beginning of classes: Autumn
- Class attendance: compulsory











### **STUDY PLAN**

The information provided is subject to approval by the relevant authorities.

1st YEAR	2 <sup>nd</sup> YEAR	3 <sup>rd</sup> YEAR
Basic sciences (14 ECTS)	Italian language* (3 ECTS)	Manifestations of Diseases (13 ECTS)
Biomedical sciences I (10 ECTS)	German language* (3 ECTS)	Approach to Diagnosis and Treatment
Italian language* (3 ECTS)	Organic and Functional Systems II: Respiratory/Digestive/Urinary/Reproductive (15 ECTS)	Italian language* (3 ECTS)
German language* (3 ECTS)	Microbe - Host Interaction (10 ECTS)	German language* (3 ECTS)
Scientific English (2 ECTS)	Organic and Functional Systems III: Endocrine/Nervous System (12 ECTS)	Introduction to Clinical Medicine (13 ECTS)
Biomedical Sciences II (11 ECTS)	Cellular And Molecular Pathology (8 ECTS)	Infectious Diseases (10 ECTS)
Organic and functional systems I: MSK/Heart/Vascular System (12 ECTS)	Epidemiology and Biostatistics (6 ECTS)	Hematology (8 ECTS)
	History of Medicine and Antropology (2 ECTS)	
4 <sup>th</sup> YEAR	5 <sup>th</sup> YEAR	6 <sup>th</sup> YEAR
4 <sup>th</sup> YEAR  Gastroenterology (12 ECTS)	5th YEAR  Pediatrics (9 ECTS)	6 <sup>th</sup> YEAR  Musculoskeletal Disorders (8 ECTS)
Gastroenterology (12 ECTS)	Pediatrics (9 ECTS)	Musculoskeletal Disorders (8 ECTS)
Gastroenterology (12 ECTS)  Liver and Biliary Tract (6 ECTS)	Pediatrics (9 ECTS)  Pneumology and Allergy (8 ECTS)	Musculoskeletal Disorders (8 ECTS)  Eye, Ear, Nose and Throat (10 ECTS)
Gastroenterology (12 ECTS)  Liver and Biliary Tract (6 ECTS)  Metabolism and Clinical Nutrition (6 ECTS)	Pediatrics (9 ECTS)  Pneumology and Allergy (8 ECTS)  Cardiology (8 ECTS)	Musculoskeletal Disorders (8 ECTS)  Eye, Ear, Nose and Throat (10 ECTS)  Forensic and Public Health (7 ECTS)
Gastroenterology (12 ECTS)  Liver and Biliary Tract (6 ECTS)  Metabolism and Clinical Nutrition (6 ECTS)  Endocrinology (6 ECTS)	Pediatrics (9 ECTS)  Pneumology and Allergy (8 ECTS)  Cardiology (8 ECTS)  Vascular System (6 ECTS)	Musculoskeletal Disorders (8 ECTS)  Eye, Ear, Nose and Throat (10 ECTS)  Forensic and Public Health (7 ECTS)  Complex Cases (14 ECTS)
Gastroenterology (12 ECTS)  Liver and Biliary Tract (6 ECTS)  Metabolism and Clinical Nutrition (6 ECTS)  Endocrinology (6 ECTS)  Neurosciences (14 ECTS)	Pediatrics (9 ECTS)  Pneumology and Allergy (8 ECTS)  Cardiology (8 ECTS)  Vascular System (6 ECTS)  Kidney and Urinary System (8 ECTS)	Musculoskeletal Disorders (8 ECTS)  Eye, Ear, Nose and Throat (10 ECTS)  Forensic and Public Health (7 ECTS)  Complex Cases (14 ECTS)  TPV MMG (5 ECTS)

\*ECTS will be assigned according to the level of language proficiency of each student, to be evaluated during an assessment test.

The study plan provides for the attendance of Theology courses, in order to offer a motivated, reasoned and organic knowledge of Catholicism

For more detailed information about the study plan



## **CAREER OPPORTUNITIES**

Upon completion of the university programme, graduates:

- will be able to perform healthcare tasks both independently and as part of a team in healthcare facilities at a national and international level;
- will acquire diagnostic and therapeutic skills, including for rare diseases, which will make you suitable for work experiences in developing countries;
- can participate in basic, translational and clinical research, including clinical trials in different healthcare contexts:
- will find job opportunities in the pharmaceutical industry and in the medical device sector;
- can take the USLME (United States Medical Licensing Examination) step 1 and 2 exams and continue with postgraduate training in the US or similar programmes in English-speaking countries.

### **ADMISSION**

To enrol in the graduate degree programme in *Medicine and Surgery* candidates must meet the admission requirements published on unicattit. It is recommended to monitor the pages dedicated to the course, where all updates will be published. It is mandatory to have an adequate knowledge of the English language, as stated in the admission requirements. It's planned an admission test, which consists of a multiple choice questionnaire, with questions of logical reasoning, scientific culture, general culture and ethical-religious culture. The preparation courses and online simulations are provided for interested students and those taking the test.

# **LITTLE UNIVERSITY GRANTS**AND ECONOMIC BENEFITS

University fees are set at a **fixed amount** for all students of this degree programme, regardless of income. The annual amount, divided into 5 instalments, is €18,000. Università Cattolica offers **financial support** to deserving students through **benefits based** on merit and income criteria.

For further details on the help available



#### Provincial funding is available:

- it is reserved for students with a B2 level bilingualism (Italian/German) recognised by the Province of Bolzano
- it is bound to a service obligation in the South Tyrolean Health Service for 4 years within 10 years after completion of specialist training or specific training in general medicine

## WHY CHOOSING MEDICINE AND SURGERY?

- The experience of professors, lecturers and professionals who also work in international contexts
- The opportunity to access simulation centres and Hi-Tech laboratories
- Attendance at customised courses delivered by dedicated tutors



### STUDENT LIFE



#### **SERVICES**

The facility offers a library with over one hundred computer workstations and devices for consulting multimedia databases, student accommodation, specialised classrooms and workshops, a Language Support Group to improve bilingual skills, study method support and individual counselling.



#### THE CITY

**Bolzano** is a city that combines tradition and future, an important place of meeting and exchange between different cultures. Innovation and sustainability are the keywords that characterise an area that looks to the future while maintaining strong ties to its roots and values. The city and the surrounding areas offer all kinds of spaces and activities for moments free from study commitments: more than 50 km of cycle paths and a network of cable cars connect the centre with the surroundings of the South Tyrolean capital in just a few minutes.



# Let's keep in touch!

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