# CORSO DI LAUREA MAGISTRALE A CICLO UNICO MEDICINE AND SURGERY

CLASS: LM-41 DURATION: 6 YEARS

ECTS Credits: 360





## SUMMARY

The 6-year international Master's Degree Program in Medicine and Surgery is entirely taught in English and aims to train students to become doctors practicing in a diverse biomedical-social culture. In line with the guiding principles of the Bio-Medical Campus of the University of Rome, the teaching is entirely patient-centered and community-centered.

Deep knowledge of ethical issues is combined with the use of cutting-edge medical technology in order to promote **healthcare through a humanistic approach**. Providing training with a strong international and cultural component, the program takes into account the main features characterizing today's multi-ethnic society with its vast migrant population, paying special attention to diversity and the value of interfaith dialogue, thus creating the basis for understanding the cultural challenges that modern health professionals face.

## PERSONAL AND PROFESSIONAL SKILLS

Students have to acquire specific skills in order to become medical doctors and surgeons, not just technical and scientific skills, but also transferable skills, in particular:

- \_Understand the effects of diseases not only on patients, but also on families and society at large;
- \_Good ability to communicate clearly and build relationships;
- \_Ability to independently analyse and solve problems associated with medical practice, both those related to good clinical practice based on scientific evidence (evidence-based medicine), and those involving cultural and ethical aspects;
- \_Self-learning and self-assessment skills;
- \_Evaluate health services and treatments, including their results and value in terms of costs and expected benefits:
- \_In-depth knowledge of the methodological foundations of scientific research in the medical field and of information technologies essential for good clinical practice.

# **EMPLOYMENT OPPORTUNITIES**

The Medical Degree Programme grants a full Board Certification with automatic recognition in the EU according to the directive 2005/36/EC of the European Parliament. The Board Certification is a pre-requisite for accessing the specialization programs in all of the Countries where the Certification is recognized and, in Italy, to the regional three-years training course for General Practitioner.



We are committed to guiding our students from admissions to graduation day step by step.

# STUDY PLAN

	1 <sup>st</sup> YEAR
COURSE	ECTS
Propaedeutics of Medicine	19
Medical Humanities	s I/II 5/5
Italian/English langu	uage 4/4
Anatomy	6
Biochemistry	6
Structure and basic functioning	8

2 <sup>nd</sup> Y	'EAR
COURSE	ECTS
Immunology & Genetics	6
Biochemistry	7
Italian/English language	2/2
General Pathology and Pathophysiology & Pharmacology	9
Physiology	16
Anatomy	11
Microbiology	6
Propaedeutics of Clinical Practice	4

3 <sup>rd</sup>	YEAR
COURSE	ECTS
Clinical Medicine I/II	13/15
Clinical Surgery I/II	7/7
Diagnostics I/II	4/3
Oncology I/II	4/4
Medical statistics & epidemiology	3
Bioethics and Medical Humanities	6

	4 <sup>th</sup> YEAR
COURSE	ECTS
Neurology and Psychiatry	13
Public Health	5
Oncology III	4
Diagnostics III/IV	3/3
Haematology, Infectious diseases Rheumatology	; & 15
Specialist clinics I	11

5 <sup>th</sup> `	YEAR
COURSE	ECTS
Maternal & Infant Health	17
Diagnostics V	3
Specialist clinics II	7
Clinical Medicine & Surgery	30

6 <sup>th</sup> Y	′EAR
COURSE	ECTS
Community care	10
Emergencies and critical care	15
Clinical Practice	24

## ADDITIONAL COURSES

ELECTIVE Learning ACTIVITIES (ADEs) Chosen by students	8
CFUs for the preparation of the Dissertation	12

#### STUDENTS OFFICE

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