



FACOLTÀ  
DI MEDICINA  
E CHIRURGIA

CORSO DI LAUREA  
MAGISTRALE IN  
MEDICINA E  
CHIRURGIA

# Master's Degree Programme in Medicine and Surgery

CURRICULUM AND EDUCATIONAL ORGANISATION

## STUDY MANIFESTO

<b>Exam</b>	<b>Subject</b>	<b>Year</b>	<b>Term</b>	<b>CFU</b>
1	Fundamentals of Basic Science 1	I	1	14
2	Fundamentals of Medicine 1	I	1	6
3	Fundamentals of Basic Science 2	I	2	17
4	Fundamentals of Medicine 2	I	2	5
5	Medical Statistics and Epidemiology	I	2	11
6	Italian/English language	I	1 - 2	4
7	Fundamentals of Basic Science 3	II	3	29
8	Fundamentals of Basic Science 4	II	4	19
9	Fundamentals of Medicine 3	II	4	16
10	Italian/English language	II	3 - 4	2
11	Fundamentals of Basic Science 5	III	5	3
12	Fundamentals of Medicine 4	III	5	4
13	Clinical Medicine 1	III	5	21
14	Clinical Medicine 2	III	6	31
15	Clinical Medicine 3	IV	7	24
16	Clinical Medicine 4	IV	8	25
17	Clinical Medicine 5	V	9	35
18	Clinical Medicine 6	V	10	14
19	Cardiovascular Emergencies	V	10	10
20	Clinical Medicine 7	VI	11	26
21	Clinical Medicine 8	VI	12	24
	<b>Exam ECTS TOTAL</b>			340
	<i>ELECTIVE Learning ACTIVITIES (ATTIVITÀ Didattiche Elettive – ADEs) – Chosen by students</i>			8
	<i>ECTS for the preparation of the Dissertation</i>			12
	<b>ECTS TOTAL</b>			360

## TEACHING ORGANISATION: Integrated Courses and Coordinators

### FIRST YEAR

ECTS	Integrated Course	Subject	SSD	Term	Credits SSD	Hours	Coordinating lecturer
14	FUNDAMENTALS OF BASIC SCIENCE (1)	Physics	FIS/07	1	3	37,5	A. Leuti
		Chemistry	BIO/10	1	5	62,5	
		Biology	BIO/13	1	6	75	
6	FUNDAMENTALS OF MEDICINE (1)	Anthropology	M-FIL/03	1	1	12,5	L. Borghi
		History of Medicine	MED/02	1	2	25	
		Communication Skills	M-PSI/01	1	1	12,5	
		Ethics	M-FIL/03	1	2	25	
17	FUNDAMENTALS OF BASIC SCIENCE (2)	Biology	BIO/13	2	6	75	G. Vivacqua
		Anatomy	BIO/16	2	4	50	
		Histology	BIO/17	2	6	75	
		Embryology	BIO/17	2	1	12,5	
5	FUNDAMENTALS OF MEDICINE (2)	History of Medicine	MED/02	2	2	25	M. D'Amelio
		Physiology	BIO/09	2	2	25	
		Biophysics	BIO/09	2	1	12,5	
11	MEDICAL STATISTICS AND EPIDEMIOLOGY	Medical Humanities	MED/43	2	6	75	M. Ciccozzi
		Tools of evidence based medicine	INF-01	2	1	12,5	
		Computational biology and computer science	INF-01	2	1	12,5	
		Medical statistics	MED/01	2	3	37,5	
4		Italian	L-FIL-LET/12	1 - 2	4	50	
		English	L-LIN/12	1 - 2	4	50	
1	TE	Teaching Electives	TE	1 - 2	1	12,5	

## TEACHING ORGANISATION: Integrated Courses and Coordinators

### SECOND YEAR

ECTS	Integrated Course	Subject	SSD	Term	Credits SSD	Hours	Coordinating lecturer
29	FUNDAMENTALS OF BASIC SCIENCE (3)	Anatomy	BIO/16	1	8	100	G. Gherardi
		Biochemistry	BIO/10	1	6	75	
		Molecular Biology	BIO/11	1	1	12,5	
		Microbiology	MED/07	1	4	50	
		Basic Immunology	MED/04	1	3	37,5	
		Physiology	BIO/09	1	7	87,5	
19	FUNDAMENTALS OF BASIC SCIENCE (4)	Anatomy	BIO/16	2	5	62,5	M. D'Amelio
		Biochemistry	BIO/10	2	7	87,5	
		Physiology	BIO/09	2	7	87,5	
16	FUNDAMENTALS OF MEDICINE (3)	Training Laboratory Medicine 1	MED/46	2	2	25	S. Angeletti
		Training Laboratory Medicine 2	BIO/05	2	3	37,5	
		General Pathophysiology	MED/04	2	4	50	
		General Pathology	MED/04	2	7	87,5	
2		Italian	L-FIL-LET/12	1 - 2	2		
		English	L-LIN/12	1 - 2	2		
1	TE	Teaching Electives	TE	1 - 2	1	12,5	