



UNIVERSITA' DEGLI STUDI DI MILANO
PROGRAMME DESCRIPTION - ACADEMIC YEAR 2018/19
SINGLE-CYCLE DEGREE

Medicine and Surgery - Sacco Hospital Location (Classe LM-41)
Enrolled from 2013/14 Academic Year

HEADING

Degree classification - Denomination and code:	LM-41 Medicine and surgery
Degree title:	Dottore Magistrale
Length of course:	6 years
Total number of credits required to complete programme:	360
Years of course currently available:	6th
Access procedures:	Cap on student, student selection based on entrance test
Course code:	D52

PERSONS/ROLES

Head of Study Programme

Prof. Marco Elli

Degree Course website

<http://www.dibic.unimi.it> - <http://cdlmcpv.ariel.ctu.unimi.it>

<http://www.unimi.it/studenti/matricole/77598.htm>

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1st COURSE YEAR (disactivated from academic year 2014/15) Core/compulsory courses/activities common

Learning activity	Ects	Sector
An Introduction to Medicine	4	(1) MED/01, (1) MED/02, (1) MED/45, (1) MED/42
Biology and genetics	6	(4) BIO/11, (2) BIO/13
Chemistry and introductory biochemistry	7	BIO/10
Histology	18	BIO/16
Histology	7	BIO/17
Medical physics	6	FIS/07
Total compulsory credits		48

2nd COURSE YEAR (disactivated from academic year 2015/16) Core/compulsory courses/activities common

Learning activity	Ects	Sector
Biochemistry	12	BIO/10
Biology and genetics	6	(2) MED/03, (4) BIO/13
Human physiology	18	BIO/09

Immunology and Immunopathology	5	MED/04
Medical English	3	L-LIN/12
Total compulsory credits	44	
3rd COURSE YEAR (disactivated from academic year 2016/17) Core/compulsory courses/activities common		
Learning activity	Ects	Sector
Biostatistics and Clinical epidemiology	7	MED/01
Biostatistics and Clinical epidemiology - Skills	2	MED/01
Laboratory medicine - Clinical skills	1	BIO/12
Laboratory medicine III	2	BIO/12
Microbiology	6	MED/07
Molecular and cellular basis of diseases	12	MED/04
Patient-physician communication	4	(3) M-PSI/01, (1) M-PSI/08
Public health	3	MED/42
Systems and diseases 1	19	(1) MED/03, (4) MED/14, (4) MED/10, (5) MED/11, (1) MED/09, (2) MED/08, (1) MED/24, (1) MED/18
Systems and diseases 1 - Clinical skills	6	(1) MED/14, (1) MED/10, (1) MED/11, (2) MED/09, (1) MED/18
Total compulsory credits	62	
4th COURSE YEAR (disactivated from academic year 2017/18) Core/compulsory courses/activities common		
Learning activity	Ects	Sector
Infectious diseases	5	MED/17
Infectious diseases - Clinical skills	1	MED/17
Laboratory medicine IV	2	(1) MED/05, (1) BIO/12
Patient-physician communication	4	(1) M-PSI/01, (1) MED/09, (2) M-PSI/08
Pharmacology	10	BIO/14
Radiology and Radiotherapy	5	MED/36
Radiology and Radiotherapy - Clinical skills	2	MED/36
Systems and diseases 2	20	(4) MED/12, (1) MED/03, (4) MED/13, (4) MED/15, (1) MED/09, (3) MED/16, (2) MED/08, (1) MED/18
Systems and diseases 2 - Clinical skills	7	(1) MED/12, (1) MED/13, (1) MED/15, (2) MED/09, (1) MED/16, (1) MED/18
Total compulsory credits	56	
5th COURSE YEAR (disactivated from academic year 2018/19) Core/compulsory courses/activities common		
Learning activity	Ects	Sector
Dermatology	3	MED/35
Dermatology - Clinical skills	2	MED/35
General surgery	4	MED/18
General surgery - Clinical skills	7	(1) MED/22, (1) MED/21, (1) MED/24, (3) MED/18, (1) MED/23
Internal medicine	9	(6) MED/09, (1) M-EDF/01, (1) MED/17, (1) MED/06
Internal medicine - Clinical skills	11	(1) MED/12, (1) MED/13, (1) MED/14, (1) MED/15, (1) MED/10, (1) MED/11, (4) MED/09, (1) MED/16
Neurology	7	(1) MED/27, (5) MED/26, (1) MED/34
Neurology - Clinical skills	2	MED/26
Obstetrics and Gynecology	5	MED/40
Obstetrics and Gynecology - Clinical skills	2	MED/40
Occupational medicine	6	MED/44

Pathology	6	MED/08
Psychiatry and Clinical Psychology	5	(1) M-PSI/08, (4) MED/25
Psychiatry and Clinical Psychology - Clinical skills	1	MED/25
Public health	4	(1) SECS-P/06, (3) MED/42
Trauma and Orthopedic surgery	5	(4) MED/33, (1) MED/34
Trauma and Orthopedic surgery - Clinical skills	2	MED/33
Total compulsory credits		81
6th COURSE YEAR Core/compulsory courses/activities common		
Learning activity	Ects	Sector
Emergency medicine	4	(1) MED/09, (1) MED/18, (2) MED/41
Emergency medicine - Clinical skills	4	(1) MED/11, (2) MED/33, (1) MED/41
Forensic medicine	5	MED/43
General surgery	4	MED/18
General surgery - Clinical skills	3	MED/18
Head and Neck	7	(1) MED/29, (1) MED/28, (2) MED/31, (2) MED/30, (1) MED/32
Internal medicine	3	MED/09
Internal medicine - Clinical skills	5	MED/09
Pediatrics	6	(1) MED/39, (5) MED/38
Pediatrics - Clinical skills	2	MED/38
Total compulsory credits		43
Elective courses		
End of course requirements		
Final Exam	18	NA
Total compulsory credits		18

COURSE PROGRESSION REQUIREMENTS

The course contains the following obligatory or advised prerequisites

Learning activity	Prescribed foundation courses	O/S
Biochemistry	Chemistry and introductory biochemistry	Core/compulsory
Immunology and Immunopathology	Biology and genetics	Core/compulsory
	Biochemistry	Core/compulsory
Molecular and cellular basis of diseases	Biology and genetics	Core/compulsory
	Biochemistry	Core/compulsory
Systems and diseases 2	Molecular and cellular basis of diseases	Core/compulsory
	Human physiology	Core/compulsory
Infectious diseases	Molecular and cellular basis of diseases	Core/compulsory
Systems and diseases 1	Molecular and cellular basis of diseases	Core/compulsory
	Human physiology	Core/compulsory
Pediatrics	Molecular and cellular basis of diseases	Core/compulsory
Psychiatry and Clinical Psychology	Molecular and cellular basis of diseases	Core/compulsory
Trauma and Orthopedic surgery	Molecular and cellular basis of diseases	Core/compulsory
General surgery	Systems and diseases 2	Core/compulsory
	Radiology and Radiotherapy	Core/compulsory
	Pharmacology	Core/compulsory
	Systems and diseases 1	Core/compulsory
	Pathology	Core/compulsory
Neurology	Molecular and cellular basis of diseases	Core/compulsory
Pathology	Molecular and cellular basis of diseases	Core/compulsory
Obstetrics and Gynecology	Molecular and cellular basis of diseases	Core/compulsory
Emergency medicine	Molecular and cellular basis of diseases	Core/compulsory
Human physiology	Histology	Core/compulsory
Dermatology	Molecular and cellular basis of diseases	Core/compulsory
Head and Neck	Molecular and cellular basis of diseases	Core/compulsory
Internal medicine	Systems and diseases 2	Core/compulsory
	Radiology and Radiotherapy	Core/compulsory
	Pharmacology	Core/compulsory
	Systems and diseases 1	Core/compulsory

	Pathology	Core/compulsory
Histology	Histology	Core/compulsory