



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

Medicine and Surgery - San Paolo Hospital Location (Classe LM-41)
Enrolled from 2011/12 Academic Year to 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:	D53

PERSONS/ROLES

Head of Study Programme

Prof.ssa Giulia Morace

Head of Degree Course Coordination Council / Board

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<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
	9	BIO/16
	6	BIO/13
Anatomy (1st year)	8	BIO/16
Biology and genetics (1st year)	5	BIO/13
Histology and embriology	7	BIO/17
Medical humanities	4	(1) MED/02, (3) M-FIL/02
Medical humanities (qualifying activity)	2	MED/09
Medical physics	6	FIS/07
Molecular bases of life (1 year)	16	BIO/10
Total compulsory credits		63

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

Learning activity	Ects	Sector
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	4	MED/03
Anatomy (2nd year)	10	BIO/16
Biology and genetics (2 year)	5	(4) MED/03, (1) BIO/13
General pathology and physiopathology	9	MED/04
Human anatomy 2 year	9	BIO/16
Human physiology years 2	9	BIO/09
Immunology and immunopathology	5	MED/04
Medical english	3	L-LIN/12
Molecular bases of life (2 year)	5	(3) BIO/11, (2) BIO/10
Total compulsory credits		59

3rd COURSE YEAR (disactivated from academic year 2016/17) Core/compulsory courses/activities common

Learning activity	Ects	Sector
Communications and relationships in medicine years 3	4	(1) M-PSI/01, (1) MED/09, (2) M-PSI/08
Human physiology	9	BIO/09
Medical pharmacology (3rd year)	4	BIO/14
Microbiology	6	MED/07
Semiotics and pathology of systems (qualifying activity)	6	(1) MED/14, (1) MED/10, (1) MED/11, (2) MED/09, (1) MED/18
Semiotics and pathology of systems 1	19	(1) MED/03, (4) MED/14, (4) MED/10, (5) MED/11, (1) MED/09, (2) MED/08, (1) MED/18, (1) MED/24
Statistics and assessment of evidence in medicine	7	MED/01
Statistics and assessment of evidence in medicine (qualifying activity)	2	MED/01
Total compulsory credits		57

4th COURSE YEAR (disactivated from academic year 2017/18) Core/compulsory courses/activities common

Learning activity	Ects	Sector
Communication and relationships in medicine (4 year)	4	(1) M-PSI/01, (3) M-PSI/08
Dermatologic clinics	3	MED/35
Dermatologic clinics (qualifying activity)	2	MED/35
Diagnostic imagining and radiotherapy	5	MED/36
Diagnostic imagining and radiotherapy (qualifying activity)	3	MED/36
Diagnostic imagining and radiotherapy (qualifying activity)	2	MED/36
Infectious diseases clinical	5	MED/17
Infectious diseases clinical (qualifying activity)	1	MED/17
Medical ans surgical specialties	7	(1) MED/29, (1) MED/28, (2) MED/31, (2) MED/30, (1) MED/32
Medical pharmacology (4th year)	3	BIO/14
Medical surgical specialties	7	(1) MED/29, (1) MED/28, (3) MED/31, (2) MED/30
Medical surgical specialties (qualifying activity)	2	(1) MED/31, (1) MED/30
Public health	7	(1) SECS-P/06, (6) MED/42
Semiotics and pathology of systems 2	20	(1) MED/03, (4) MED/12, (4) MED/13, (4) MED/15, (1) MED/09, (3) MED/16, (2) MED/08, (1) MED/18
Semiotics and pathology of systems 2 (qualifying activity)	7	(1) MED/12, (1) MED/13, (1) MED/15, (2) MED/09, (1) MED/16, (1) MED/18
Total compulsory credits		78

5th COURSE YEAR (disactivated from academic year 2018/19) Core/compulsory courses/activities common

Learning activity	Ects	Sector
	11	(3) MED/04, (1) M-FIL/02, (4) MED/09, (1) MED/17, (2) MED/06

Clinical medicine 5th year (qualifying activity)	10	(1) MED/12, (1) MED/13, (1) MED/14, (1) MED/15, (1) MED/10, (1) MED/11, (3) MED/09, (1) MED/16
Clinical obstetrics and gynecology	5	MED/40
Clinical obstetrics and gynecology (qualifying activity)	2	MED/40
Clinical orthopedics and traumatology	5	(4) MED/33, (1) MED/34
Clinical orthopedics and traumatology (qualifying activity)	2	MED/33
Diseases of the nervous system	7	(1) MED/27, (5) MED/26, (1) MED/34
Diseases of the nervous system (qualifying activity)	2	MED/26
Human pathology	6	MED/08
Laboratory medicine	4	(1) MED/07, (3) BIO/12
Laboratory medicine	4	(1) MED/07, (1) MED/05, (2) BIO/12
Laboratory medicine (qualifying activity)	1	BIO/12
Medical pharmacology (5th year)	2	BIO/14
Occupational health	6	MED/44
Psychiatry and behavioral psychology	6	(1) M-PSI/08, (4) MED/25, (1) BIO/14
Psychiatry and behavioral psychology (qualifying activity)	1	MED/25
Surgery: clinics and therapy (5th year)	5	MED/18
Surgery: clinics and therapy (5th year) (qualifying activity)	6	(1) MED/22, (1) MED/21, (1) MED/24, (2) MED/18, (1) MED/23
Total compulsory credits		85

6th COURSE YEAR Core/compulsory courses/activities common

Learning activity	Ects	Sector
	3	MED/09
Clinical medicine years 6	5	MED/09
Clinical medicine years 6	4	MED/09
Emergency medical and surgical care	4	(1) MED/09, (1) MED/18, (2) MED/41
Emergency medical and surgical care (qualifying activity)	4	(1) MED/11, (1) MED/33, (2) MED/41
General and specialised pediatrics	6	(1) MED/39, (5) MED/38
General and specialised pediatrics (qualifying activity)	2	MED/38
Legal medicine	5	MED/43
Surgery: clinics and therapy (6th year)	3	MED/18
Surgery: clinics and therapy (6th year) (qualifying activity)	2	MED/18
Total compulsory credits		38

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
Psychiatry and behavioral psychology	General pathology and physiopathology	Core/compulsory
	Medical pharmacology (5th year)	Core/compulsory
General pathology and physiopathology	Molecular bases of life (2 year)	Core/compulsory
Emergency medical and surgical care	General pathology and physiopathology	Core/compulsory
Clinical orthopedics and traumatology	General pathology and physiopathology	Core/compulsory
Clinical obstetrics and gynecology	General pathology and physiopathology	Core/compulsory
Infectious diseases clinical	General pathology and physiopathology	Core/compulsory
Immunology and immunopathology	Molecular bases of life (2 year)	Core/compulsory
General and specialised pediatrics	General pathology and physiopathology	Core/compulsory
Clinical medicine years 6	Medical pharmacology (5th year)	Core/compulsory
	Diagnostic imaging and radiotherapy	Core/compulsory
	Semiotics and pathology of systems 2	Core/compulsory
	Semiotics and pathology of systems 1	Core/compulsory
	Human pathology	Core/compulsory
Semiotics and pathology of systems 2	Human physiology	Core/compulsory
	General pathology and physiopathology	Core/compulsory

Semiotics and pathology of systems 1	Human physiology	Core/compulsory
	General pathology and physiopathology	Core/compulsory
Surgery: clinics and therapy (6th year)	Medical pharmacology (5th year)	Core/compulsory
	Diagnostic imagining and radiotherapy	Core/compulsory
	Semiotics and pathology of systems 2	Core/compulsory
	Semiotics and pathology of systems 1	Core/compulsory
	Human pathology	Core/compulsory
Human pathology	General pathology and physiopathology	Core/compulsory
Diseases of the nervous system	General pathology and physiopathology	Core/compulsory
Dermatologic clinics	General pathology and physiopathology	Core/compulsory