



UNIVERSITA' DEGLI STUDI DI MILANO
PROGRAMME DESCRIPTION - ACADEMIC YEAR 2016/17
SINGLE-CYCLE DEGREE
International Medical School (Classe LM-41)
Enrolled from

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:	1st
Access procedures:	Cap on student, student selection based on entrance test
Course code:	D56

PERSONS/ROLES

Degree Course website

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

1st COURSE YEAR Core/compulsory courses/activities common				
Distribution	Learning activity	Teaching units/modules	Ects	Sector
<i>annuale</i>	Human body (tot. credits: 19)		6	BIO/17
			13	BIO/16
<i>1 semestre</i>	Cells, molecules and genes 1 (tot. credits: 7)		1	BIO/17
			2	BIO/13
			4	BIO/11
<i>1 semestre</i>	Fundamentals of basic sciences (tot. credits: 10)		6	BIO/10
			4	FIS/07
<i>2 semestre</i>	Cells, molecules and genes 2 (tot. credits: 11)		5	BIO/10
			4	BIO/13
			2	MED/03
		Total compulsory credits	47	
2nd COURSE YEAR (active from the academic year 2017/18) Core/compulsory courses/activities common				
Distribution	Learning activity	Teaching units/modules	Ects	Sector
<i>annuale</i>	Functions (tot. credits: 28)		16	BIO/09

			6	BIO/10
			1	BIO/10
			3	BIO/16
			2	FIS/07
annuale	Mechanisms of diseases (tot. credits: 24)		1	BIO/10
			2	MED/03
			15	MED/04
			6	MED/07
Total compulsory credits			52	

3rd COURSE YEAR (active from the academic year 2018/19) Core/compulsory courses/activities common

Distribution	Learning activity	Teaching units/modules	Ects	Sector
1 semestre	Bed side approach and clinical Methodology_ (tot. credits: 6)		3	MED/09
			2	MED/18
			1	M-PSI/01
1 semestre	Bed side approach and clinical methodology (clerkship) (tot. credits: 2)		1	MED/09
			1	MED/18
1 semestre	Pharmacology I		3	BIO/14
1 semestre	System diseases 1 (tot. credits: 11)		2	MED/11
			4	MED/14
			1	MED/08
			2	MED/36
			1	MED/07
			1	BIO/12
1 semestre	System diseases 1 (clerkship) (tot. credits: 4)		1	MED/11
			2	MED/14
			1	MED/36
2 semestre	System diseases 2 (clerkship) (tot. credits: 4)		1	MED/10
			2	MED/15
			1	MED/36
2 semestre	Biostatistics		5	MED/01
2 semestre	Health informatics		3	INF/01
2 semestre	System diseases 2 (tot. credits: 12)		4	MED/15
			4	MED/10
			1	MED/08
			1	MED/36
			1	MED/07
			1	BIO/12
Total compulsory credits			50	

4th COURSE YEAR (active from the academic year 2019/20) Core/compulsory courses/activities common

Distribution	Learning activity	Teaching units/modules	Ects	Sector
1 semestre	Dermatology		3	MED/35
1 semestre	Dermatology (clerkship)		1	MED/35
1 semestre	Infectious diseases (tot. credits: 6)		5	MED/17
			1	BIO/14
1 semestre	Infectious Diseases (clerkship)		1	MED/17
1 semestre	Pharmacology II		3	BIO/14
1 semestre	System diseases 3 (tot. credits: 14)		4	MED/12
			4	MED/13
			2	MED/08
			2	MED/36
			1	MED/07
			1	BIO/12
1 semestre	System diseases 3 (clerkship) (tot. credits: 7)		3	MED/12
			2	MED/13
			1	MED/36
			1	MED/08
2 semestre	Bone and joint diseases (tot. credits: 7)		2	MED/16
			4	MED/33
			1	MED/34
2 semestre	Bone and joint diseases (clerkship) (tot. credits: 5)		3	MED/33
			2	MED/16
2 semestre	Clinical and surgical pathology		4	MED/08
2 semestre	Clinical oncology and radiotherapy (tot. credits: 7)		3	MED/06
			1	MED/36
			1	BIO/14
			1	M-PSI/01
			1	MED/08
2 semestre	Clinical oncology and radiotherapy (clerkship) (tot. credits: 4)		3	MED/06
			1	MED/36
2 semestre	Head and neck (tot. credits: 9)		2	MED/28
			2	MED/30
			2	MED/31
			1	BIO/09
			1	BIO/16
			1	MED/29
2 semestre	Head and neck (clerkship) (tot. credits: 3)		1	MED/31
			1	MED/28
			1	MED/30
Total compulsory credits			74	

5th COURSE YEAR (active from the academic year 2020/21) Core/compulsory courses/activities common				
Distribution	Learning activity	Teaching units/modules	Ects	Sector
annuale	Clinical practice 5th year (tot. credits: 18)		1	BIO/14
			2	MED/05
			7	MED/09
			5	MED/18
			1	MED/19
			1	MED/21
annuale	Clinical practice 5th year (clerkship) (tot. credits: 6)		1	MED/24
			2	MED/09
			2	MED/18
			1	MED/21
1 semestre	Neurobiology, human behaviour and clinical neuroscience (tot. credits: 19)		1	MED/24
			5	MED/26
			1	BIO/16
			1	BIO/09
			1	MED/27
			1	BIO/14
			1	M-PSI/01
			1	M-PSI/08
			1	MED/39
			1	MED/08
			4	MED/25
			1	MED/36
			1	MED/34
		1 semestre	Neurobiology, human behaviour and clinical neuroscience (clerkship) (tot. credits: 3)	
	1			MED/25
1 semestre	Traslational cardiovascular medicine and surgery (tot. credits: 4)		2	MED/11
			1	MED/23
			1	MED/22
1 semestre	Traslational cardiovascular medicine and surgery (clerkship) (tot. credits: 3)		1	MED/11
			1	MED/23
			1	MED/22
			1	MED/22
2 semestre	Public health and environmental medicine (tot. credits: 9)		4	MED/42
			4	MED/44
			1	SECS-P/06
2 semestre	Obstetrics, gynecology and pediatrics (tot. credits: 10)		5	MED/40
			5	MED/38
2 semestre	Obstetrics, gynecology and pediatrics (clerkship) (tot. credits: 4)		2	MED/40
			2	MED/38
2 semestre	Public health and environmental medicine (clerkship)		1	MED/44
			1	MED/44
Total compulsory credits			77	
6th COURSE YEAR (active from the academic year 2021/22) Core/compulsory courses/activities common				
Distribution	Learning activity	Teaching units/modules	Ects	Sector
1 semestre	Emergencies (clerkship) (tot. credits: 6)		1	MED/10
			1	MED/11
			1	MED/26
			1	MED/27
			1	MED/33
			1	MED/41
1 semestre	Emergencies (tot. credits: 8)		2	MED/09
			2	MED/18
			4	MED/41
1 semestre	Clinical practice 6th year (tot. credits: 10)		4	MED/09
			3	MED/18
			2	MED/01
			1	M-PSI/01
			3	MED/09
1 semestre	Clinical practice 6th year (clerkship) (tot. credits: 6)		3	MED/18
			3	MED/18
			3	MED/43
1 semestre	Forensic medicine (tot. credits: 4)		3	MED/43
			1	MED/44
Total compulsory credits			34	
Other learning activities chosen by the student				
Final learning activities				
	Final examination		18	
Total compulsory credits			18	

COURSE PROGRESSION REQUIREMENTS

The course contains the following obligatory or advised prerequisites

Learning activity	Prescribed foundation courses	O/S
System diseases 1		Core/compulsory

System diseases 2		Core/compulsory
System diseases 3		Core/compulsory
	Pharmacology I	Core/compulsory
	System diseases 1	Core/compulsory
	System diseases 2	Core/compulsory
	System diseases 3	Core/compulsory
	Pharmacology II	Core/compulsory
	Neurobiology, human behaviour and clinical neuroscience	Core/compulsory
	Clinical and surgical pathology	Core/compulsory
		Core/compulsory
	Fundamentals of basic sciences	Core/compulsory
	Human body	Core/compulsory
	Cells, molecules and genes 1	Core/compulsory
		Core/compulsory
	Fundamentals of basic sciences	Core/compulsory
	Human body	Core/compulsory
	Cells, molecules and genes 1	Core/compulsory
	Fundamentals of basic sciences	Core/compulsory
	Cells, molecules and genes 1	Core/compulsory