



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:	2nd , 3rd
Access procedures:	Cap on student, student selection based on entrance test
Course code:	D56

PERSONS/ROLES

Head of Study Programme

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

1st COURSE YEAR (disactivated from academic year 2016/17) Core/compulsory courses/activities common				
Distribution	Learning activity	Teaching units/modules	Ects	Sector
	Human body (tot. credits: 19)		6	BIO/17
			13	BIO/16
	Cells, molecules and genes 1 (tot. credits: 7)		1	BIO/17
			2	BIO/13
			4	BIO/11
	Fundamentals of basic sciences (tot. credits: 10)		6	BIO/10
			4	FIS/07
	Cells, molecules and genes 2 (tot. credits: 12)		6	BIO/10
			4	BIO/13
			2	MED/03

2nd COURSE YEAR 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
			3	BIO/16
			2	FIS/07
			1	BIO/10
<i>annuale</i>	Mechanisms of diseases (tot. credits: 23)		15	MED/04
			6	MED/07
			2	MED/03
Total compulsory credits			51	

3rd COURSE YEAR Core/compulsory courses/activities common

Distribution	Learning activity	Teaching units/modules	Ects	Sector
<i>1 semestre</i>	Bed side approach and clinical Methodology_ (tot. credits: 6)		3	MED/09
			2	MED/18
			1	M-PSI/01
<i>1 semestre</i>	Bed side approach and clinical methodology (clerkship) (tot. credits: 2)		1	MED/09
			1	MED/18
<i>1 semestre</i>	Pharmacology I		3	BIO/14
<i>1 semestre</i>	System diseases 1 (tot. credits: 11)		2	MED/11
			4	MED/14
			1	MED/08
			2	MED/36
			1	MED/07
			1	BIO/12
<i>1 semestre</i>	System diseases 1 (clerkship) (tot. credits: 4)		1	MED/11
			2	MED/14
			1	MED/36
<i>2 semestre</i>	System diseases 2 (clerkship) (tot. credits: 4)		1	MED/10
			2	MED/15
			1	MED/36
<i>2 semestre</i>	Biostatistics		5	MED/01
<i>2 semestre</i>	Health informatics		3	INF/01
<i>2 semestre</i>	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 2017/18) Core/compulsory courses/activities common

Distribution	Learning activity	Teaching units/modules	Ects	Sector
<i>1 semestre</i>	Dermatology		3	MED/35
<i>1 semestre</i>	Dermatology (clerkship)		1	MED/35
<i>1 semestre</i>	Infectious diseases (tot. credits: 6)		5	MED/17
			1	BIO/14
<i>1 semestre</i>	Infectious Diseases (clerkship)		1	MED/17
<i>1 semestre</i>	Pharmacology II		3	BIO/14
<i>1 semestre</i>	System diseases 3 (tot. credits: 14)		4	MED/12
			4	MED/13
			2	MED/08
			2	MED/36
			1	MED/07
			1	BIO/12
<i>1 semestre</i>	System diseases 3 (clerkship) (tot. credits: 7)		3	MED/12
			2	MED/13
			1	MED/36
			1	MED/08
<i>2 semestre</i>	Bone and joint diseases (tot. credits: 7)		2	MED/16
			4	MED/33
			1	MED/34
<i>2 semestre</i>	Bone and joint diseases (clerkship) (tot. credits: 5)		3	MED/33
			2	MED/16
<i>2 semestre</i>	Clinical and surgical pathology		4	MED/08
<i>2 semestre</i>	Clinical oncology and radiotherapy (tot. credits: 7)		3	MED/06
			1	MED/36
			1	BIO/14
			1	M-PSI/01
			1	MED/08
<i>2 semestre</i>	Clinical oncology and radiotherapy (clerkship) (tot. credits: 4)		3	MED/06
			1	MED/36
<i>2 semestre</i>	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 2018/19) Core/compulsory courses/activities common

Distribution	Learning activity	Teaching units/modules	Ects	Sector
annuale	Clinical practice 5th year_ (tot. credits: 17)		1	BIO/14
			1	MED/05
			7	MED/09
			5	MED/18
			1	MED/19
			1	MED/21
			1	MED/24
annuale	Clinical practice 5th year (clerkship) (tot. credits: 6)		2	MED/09
			2	MED/18
			1	MED/21
			1	MED/24
1 semestre	Neurobiology, human behaviour and clinical neuroscience (tot. credits: 19)		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)		2	MED/26
			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
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 (tot. credits: 12)		5	MED/44
			6	MED/42
			1	SECS-P/06
2 semestre	Public health and environmental medicine (clerkship)		1	MED/44
		Total compulsory credits	79	

6th COURSE YEAR (active from the academic year 2019/20) Core/compulsory courses/activities common

Distribution	Learning activity	Teaching units/modules	Ects	Sector
	Final examination		18	
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	Clinical practice 6th year (tot. credits: 10)		4	MED/09
			3	MED/18
			2	MED/01
			1	M-PSI/01
1 semestre	Clinical practice 6th year (clerkship) (tot. credits: 6)		3	MED/09
			3	MED/18
1 semestre	Emergencies (tot. credits: 6)		2	MED/18
			2	MED/09
			2	MED/41
1 semestre	Forensic medicine (tot. credits: 4)		3	MED/43
			1	MED/44
		Total compulsory credits	50	

Other learning activities chosen by the student

COURSE PROGRESSION REQUIREMENTS

The course contains the following obligatory or advised prerequisites

Learning activity	Prescribed foundation courses	O/S
Mechanisms of diseases	Functions	Core/compulsory

System diseases 1	Mechanisms of diseases	Core/compulsory
System diseases 2	Mechanisms of diseases	Core/compulsory
System diseases 3	Mechanisms of diseases	Core/compulsory
Emergencies	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
Functions	Fundamentals of basic sciences	Core/compulsory
	Human body	Core/compulsory
	Cells, molecules and genes 1	Core/compulsory
	Cells, molecules and genes 2	Core/compulsory