



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

**HEADING**

<b>Degree classification - Denomination and code:</b>	LM-41 Medicine and surgery
<b>Degree title:</b>	Dottore Magistrale
<b>Length of course:</b>	6 years
<b>Total number of credits required to complete programme:</b>	360
<b>Years of course currently available:</b>	1st
<b>Access procedures:</b>	Cap on student, student selection based on entrance test
<b>Course code:</b>	D56

**PERSONS/ROLES**

**Degree Course website**

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

<b>1st COURSE YEAR Core/compulsory courses/activities common</b>				
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	
<b>2nd COURSE YEAR (active from the academic year 2017/18) Core/compulsory courses/activities common</b>				
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		
			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		
			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 semestre	Emergencies (tot. credits: 8)		1	MED/41
			2	MED/09
			2	MED/18
1 semestre	Clinical practice 6th year (tot. credits: 10)		4	MED/41
			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	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