



UNIVERSITA' DEGLI STUDI DI MILANO
MANIFESTO DEGLI STUDI A.A. 2025/26
LAUREA MAGISTRALE A CICLO UNICO IN
MEDICINA E CHIRURGIA - INTERNATIONAL MEDICAL SCHOOL
(CLASSE LM-41 R)
Enrolled in 2025/26 Academic Year

GENERALITA'

Classe di laurea di appartenenza:	LM-41 R Medicina e chirurgia
Titolo rilasciato:	Dottore Magistrale
Durata del corso di studi:	6 anni
Cfu da acquisire totali:	360
Annualità attivate:	1°
Modalità accesso:	Programmato
Codice corso di studi:	DCE

RIFERIMENTI

Presidente Collegio Didattico

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Sito web del corso di laurea

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Link for international students:

<https://www.unimi.it/en/international/coming-abroad/international-students-office-welcome-desk>

CARATTERISTICHE DEL CORSO DI STUDI

Premessa

These regulations apply to the teaching activities and management of the single cycle degree course in Medicine and Surgery known as University of Milan International Medical School (IMS) as part of class LM-41 in the Faculty of Medicine and Surgery at the University of Milan. IMS is based at the LITA-Interdisciplinary Laboratory of Advanced Technologies, in Segrate. The clinical training (years III-IV-V-VI year) is performed at ASST Grande Ospedale Metropolitano Niguarda, as IMS reference hospital, and in other medical centers affiliated with the University of Milan. Duration of the course: six years.

Obiettivi formativi generali e specifici

The degree course consists of 360 credits overall, spread over a six-year program, of which at least 60 must be acquired in training aimed at the acquisition of specific professional abilities. Graduates in the degree courses in Medicine and Surgery must have:

1) acquired the scientific bases and the necessary theoretical-practical preparation to Directive 75/363/CEE on the practice of

the medical profession;

- 2) acquired a level of professional awareness, decisional and operative autonomy safety with a deep sensitivity to the complex human problems and social diseases;
- 3) acquired the theoretical knowledge arising from basic sciences and the ability to properly apply it in the perspective of subsequent professional application;
- 4) acquired the knowledge of physiopathology and organ and apparatus pathologies, interpreting them in the light of basic scientific knowledge from a clinical point of view;
- 5) acquired the competence to properly obtain and examine data and elements related to the state of health and illness of an individual;
- 6) acquired the ability and the experience of facing, and solving, the priority health problems considering the preventive, diagnostic, prognostic, therapeutic and rehabilitative aspects;
- 7) been exposed to the content and methods of scientific research as a tool to access the clinical field, always in the context of a training translational "from bench-to-bedside" and vice versa;
- 8) acquired the knowledge of historic, epistemological and ethical dimension of medicine;
- 9) acquired how to communicate properly and clearly with the patient and his/her relatives relating to them with humanity;
- 10) learnt how to co-operate with the different professional figures in the various health activities they will be exposed to;
- 11) learnt how to apply the principles of health economics in medical decisions and acquired the ability to recognize health problems in the community and intervene in a competent manner.

Profilo professionale e sbocchi occupazionali

The professional profile of our graduates is characterized by a sound scientific knowledge of diseases and diagnostic procedures, by a strong ethical structure, accountability, consciousness of his/her own limitations, understanding of culture diversity, capability to solve urgent health problems, and respect for each individual, regardless of his/her religion, values, race, sex or any other peculiarities. They are supposed to mature a strongly integrated approach to the patient, critically assessing the clinical as much as the relational aspects. During the course they acquire the educational, social and ethical aspects involved in the prevention, diagnosis and treatment of illness, as well as the rehabilitation and recovery of the highest possible level of psychophysical well-being. Our graduates are exposed to the content and methods of scientific research in the context of a translational training aimed at leading them in their lifelong learning and/or in their profession of biomedical scientists. Graduates in the Medicine and Surgery degree courses acquire the professional profile adequate to carry out medical-surgical work in the different professional clinical, health and bio-medical roles and spheres.

The achievement of the IMS degree enables to practice as a physician (Legislative Decree 17-3-2020, n.18, Art.102) and to register in the Italian medical register, upon acquisition of a positive evaluation in the Evaluation Training Internship, as referred to Art.3 of the Decree of the Ministry of Education, University and research (MIUR) 9-5-2018, n.58. Graduates can pursue a medical career in a wide range of clinical, healthcare and bio-medical roles and domains. IMS degree is a prerequisite for entering medical Residencies programs, the School of General Medicine (upon National Admission test) and/or PhD programs (upon Universities Admission test).

Struttura del corso

The course of study provides a plurality of learning activities to expose the student to all possible aspects of medical professionalism. To this aim students attend a Common Track lasting from 1st to the 6th year. At the end of the first semester of the 5th year, students will choose 1 among 10 different multidisciplinary courses (Final Track) designed to provide students an in-depth study of the most relevant health topics. By choosing 1 out of the 10 Final Tracks, the student will be exposed to topics fitting with his/her interest and will acquire a background knowledge to orient themselves in choice of their career and their professional figure, suited to their cultural and personal interests and attitudes.

The course, divided into 12 semesters, delivers 360 CFU:

1) 275 CFU teaching activities scheduled as follows:

- 265 CFU Common Track
- 10 CFU Final Track

Theoretical knowledge will be acquired with different modalities:

- traditional lectures and seminars;
- interactive teaching (small groups of students supervised by a tutor supporting students in acquiring knowledge, abilities and behavioral models by presenting problem that have to be solved by students through adequate decisions - problem based learning (PBL); clinical cases discussion; journal clubs);
- classroom practical activities and laboratories

2) 60 CFU ward clinical activities (in ward or outpatient clinic) to practice medical skills scheduled as follows:

- 33 CFU: Common Track clinical training activities practical medical skills;
- 4 CFU: Final Track clinical training activities practical medical skills related to the main topics of the chosen Track.
- 8 CFU: optional clerkships to be chosen
- 15 CFU: evaluation internships (5th-6th year) subdivided in: 5CFU in Surgery Area, 5CFU Medical Area, 5CFU General medicine area. Positive evaluation is needed to be admitted to graduation and to practice as Physicians.

3) 8 CFU: individually selected activities (Electives) scheduled as follows;

- 5 CFU Common Track Electives

- 3 CFU Final Track Electives

4) 13 CFU: preparation of the final Thesis.

5) 3 CFU: additional language skills

6) 1 CFU: other skills relevant for the medical profession

ADMISSION TO THE FOLLOWING YEARS

Only those students who have successfully taken the examinations set out in the table below by the end of the session in September are permitted to move from one year of the course to the next:

To enroll in the III year the following exams must have been taken:

- Functions I – II;

In order to guarantee a productive learning during the professionalizing activities at the bedside for non-native Italian speaking students, to enroll into the third year of the course it is required a level B2 or higher (Common European Framework of Reference for languages - CEFR) certificate of knowledge of Italian language.

To enroll in the IV year the following exams must have been taken:

- Fundamentals of biomedical Imaging;

- Mechanisms of diseases.

To enroll in the V year the following exams must have been taken:

- Fundamentals of clinical medicine 1-2-3

- Fundamental Pharmacology and therapeutics

Obiezione di coscienza

In compliance with Act No. 413 of October 12, 1993 "Regulations on conscientious objection to animal experimentation", the Faculty of Medicine recognizes the undisputed right to conscientious objection by students. Students may be exonerated from the attendance at laboratory exercises in which testing is scheduled on live or dead animals. The achievement of the scientific and practical knowledge for passing the exams will be granted, in accordance with the educational objectives of the specific degree programs, through substitutive methods suggested by the teachers.

Articolazione degli insegnamenti

Both synchronous and asynchronous modalities will be adopted during the course.a) Lectures and seminars

A lecture is the presentation by the teacher of the course content regarded as fundamental for the acquisition of the basic knowledge in a given discipline. A seminar is similar to a lecture but is jointly conducted by the teacher and lecturers with specific expertise, and it is aimed at introducing the students to medical topics with a broad perspective.

With asynchronous modality students learn from learning material (prerecorded video lessons or game-based learning tasks, papers, chapters of textbooks...) that students complete on their own in a given time assigned by the teacher. The asynchronous modality encompasses a wide variety of instructional interactions with the teacher (email exchanges between teachers, online discussion boards, self-assessments -among many other possible variations-) mandatory to verify the acquisition of knowledge on the topics assigned to students.

b) Interactive teaching

Interactive teaching activities geared towards a small group of students and coordinated by a tutor, with a view to facilitating the students in acquiring knowledge, abilities and behavioral models. Learning mainly takes place through the stimuli from the analysis of problems finalized to their solution through adequate decisions. Interactive learning includes: problem-based learning (PBL); clinical cases discussion; journal clubs; practical activities, role playing activities. Interactive teaching takes place also in the clinical wards and laboratories, with the assistance of qualified university or hospital professionals.

Elective training chosen by the Student

The course provides training for specific optional topics chosen by the student, available throughout the entire course of study. These selected activities offer the student the opportunity to analyze specific or innovative subjects, choosing from a range of suggestions offered each year by the Faculty. Selected activities may be of different types, and attendance is compulsory. This course will privilege elective courses tailored to education to basic research in the first 2 preclinical years and translational research in the following years. The three types of selected activity are configured-as:

1. seminar type courses;

2. internships;

3. participation in conferences and congresses.

Similarly, a fourth type of selected activity can be configured:

4. residencies in periods of suspension of teaching, whose regulation is covered by Art. 8 of the Faculty Regulations on Selected Activities.

The student will mature 1 credit for every three conferences/congresses attended during the chosen course of study for Type 3 activities (attendance at conferences and congresses). The student can acquire a maximum of 1 credit for attending Type 3 activities (attendance at conferences and congresses) during the period of the chosen studies.

The specific regulation of selected activities can be found in the Faculty Regulations on Selected Activities.

Prove di lingua / Informatica

Those who hold an Italian high school diploma or degree will acquire 3 CFU of "Additional Language Skills" through an in-depth study of English provided by SLAM – University of Milan Language Centre.

Students who do not hold an Italian high school diploma or degree must demonstrate proficiency in Italian at the B2 or higher level per the Common European Framework of Reference for Languages (CEFR) in order to be admitted to undertake clinical activities in the third year of the programme. This level must be demonstrated by the end of the second year in one of the following ways:

- by submitting a certificate of B2 or higher level issued no more than three years prior to the date of submission. You will find the list of language certificates recognized by the University at: <https://www.unimi.it/en/node/349/>. The language certificate must be uploaded through the dedicated platform;
- via an entry-level test administered by SLAM – University of Milan Language Centre that can be taken only once at the beginning of the first semester of the first year and is compulsory for all students who do not have a valid language certificate.

Students who demonstrate B2 level in Italian by certificate or the entry-level test will earn the 3 credits of Additional language skills: Italian and may be admitted to the third year of the programme and undertake the clinical activities.

Students who do not have a B2 language certificate or who fail to reach B2 level at the entry-level test will have to attend one or more than one Italian course(s) geared to their level and administered by SLAM in order to be admitted to the 3rd year, undertake clinical activities and earn the 3 credits of Additional language skills: Italian. Those who do not take the entry-level test or fail to pass the end-of-course test after six attempts will have to obtain language certification privately in order to be admitted to the 3rd year, undertake clinical activities

Obbligo di frequenza

The student is required to attend all the teaching activities, with a tolerance of no more than 1/3 of the hours, according to the Regolamento. Students are required to sign their attendance at each learning activities. Should the number of absences be higher than 1/3, the Teaching Committee will take the necessary measures.

Modalità di valutazione del profitto

Each course has a single exam, which is always individual, and the mark will be expressed in thirtieths.

Ongoing tests (prove in itinere) are also performed, exclusively with a view to confirming the effectiveness of the learning and teaching processes in relation to the course content and do not have any official certifying value.

Caratteristiche della prova finale

The final test enables 13 training credits (CFU) to be acquired and focuses on the discussion of an original thesis written by the student under the guidance of a controlling member of staff (supervisor).

Criteri di ammissione alla prova finale

The degree examination focuses on the discussion of an original thesis written in English by the student under the guidance of a controlling member of staff; an assistant supervisor may also be involved.

The student has to have taken all the examinations set out in the study plan and obtained a total of 347 teaching credits to be admitted to the degree examination.

The final marks, out of a total of 110, are decided by:

- a. the mark for the presentation in the degree session (average out of 110, based on the marks of the overall curriculum);
- b. the score allocated by the degree commission.

The scores allocated to each candidate by the members of the commission are secret. The maximum number of scores that may be allocated by the degree commission is 14, in addition to the average presentation marks. These 14 points are detailed as follows:

up to 5 points for the thesis type (experimental study up to 5 points, case report presentation up to 3 points, case report up to 2 points, compilative study up to 2 points);

1 point for the quality of the presentation;

1 point for the topic mastery and presentation skill;

up to 7 bonus points according to the following criteria: duration of the degree course (1 point); honors (up to 2 points); extracurricular activities (up to 2 points); assessment of practical skills OSCE (up to 2 points).

Candidates whose final mark is at least 113 can obtain full marks with honors (110 cum Laude), only when proposed and unanimously approved by the commission.

ESPERIENZA DI STUDIO ALL'ESTERO NELL'AMBITO DEL PERCORSO FORMATIVO

The University of Milan supports international mobility by providing its students with the opportunity to spend study and internship periods abroad. It is a unique chance to enrich your educational path in a new exciting environment.

The agreements entered into by the University with over 300 universities from the 27 EU member countries under the European Erasmus+ programme allow regularly enrolled students to carry out part of their studies at one of the partner universities or to undertake internships at companies, training and research centres and other organisations.

Similar international mobility opportunities are provided outside Europe, through agreements with a number of prestigious institutions.

The University of Milan is a member of the 4EU+ European University Alliance that brings together eight public multidisciplinary universities: University of Milan, Charles University of Prague, Heidelberg University, Paris-Panthéon-Assas University, Sorbonne University of Paris, University of Copenhagen, University of Geneva, and University of Warsaw. The 4EU+ Alliance offers integrated educational pathways and programmes to promote the international mobility of students (physical, blended and virtual).

Cosa offre il corso di studi

During the Degree course, students can participate to study and internship experiences abroad within the Erasmus + Programme. Students can apply for the recognition of the periods of study abroad as Electives.

The International Medical School set up an "Erasmus Desk" dedicated to students interested in both incoming and outgoing international mobility programmes, both within the Erasmus+ projects (Student Exchange and Traineeship Program) and other non-European mobility programmes, or other internships abroad (Free Movers program). The desk (erasmus.ims@unimi.it) is managed by the Erasmus tutor of the course who supports the students in the choice of the mobility programs, welcomes and manages the requests of foreign students interested in organizing a study/internship period in IMS, and assists both incoming and outgoing students in the drafting of learning agreements.

Modalità di partecipazione ai programmi di mobilità - mobilità Erasmus

The students of the University of Milan can participate in mobility programmes, through a public selection procedure.

Ad hoc commissions will evaluate:

- Academic career
- the candidate's proposed study programme abroad
- his/her foreign language proficiency
- the reasons behind his/her application

Call for applications and informative meetings

The public selection for Erasmus+ mobility for study generally begins around February each year with the publication of a call for applications specifying destinations and requirements. Regarding the Erasmus+ Mobility for Traineeship, the University of Milan usually publishes two calls a year enabling students to choose a destination defined by an inter-institutional agreement or to find a traineeship position on their own.

The University organises informative meetings to illustrate mobility opportunities and rules for participation.

Erasmus+ scholarship

The European Union grants the winners of the Erasmus+ programme selection a scholarship to contribute to their mobility costs, which may be supplemented by the University funding for disadvantaged students.

Language courses

Students who pass the selections for mobility programmes can benefit from intensive foreign language courses offered each year by the University Language Centre (SLAM).

<https://www.unimi.it/en/node/8/>

Learn more at <https://www.unimi.it/en/node/274/>

For assistance, please contact:

International Mobility Office

Via Santa Sofia 9 (second floor)

Tel. 02 503 13501-12589-13495-13502

Contacts: InformaStudenti;

Student Desk booking through InformaStudenti

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MODALITA' DI ACCESSO: 1° ANNO PROGRAMMATO

Link utili per immatricolazione

<https://www.unimi.it/it/studiare/frequentare-un-corso-di-laurea/isciversi/isciversi-una-prima-laurea>

N° posti riservati a studenti extracomunitari non soggiornanti in Italia

15

Note

INTRODUCTION:

All IMS students will attend all the Core/Compulsory curriculum courses scheduled from the 1st semester of the 1st year to the 1st semester of the 6th year. During the 2nd semestre fo the 5th year students will chose a multidisciplinary course, the final TRACK, among the 10 options (Tracks from 1 to 10) offered by the IMS school and listed in the Table below. The formal learning activities related to each Track are scheduled in the 1st semester of the 6th year while the track-related clerkships and elective activities are scheduled in the 2nd semester of the 6th year to allow students to perform these activities abroad (exchanges programs).

N° posti assegnati

55

1° ANNO DI CORSO Attività formative obbligatorie				
Erogazione	Attività formativa	Modulo/Unità didattica	Cfu	Settore
1 semestre	Cells, molecules and genes (tot. cfu:6)	Molecular biology	4	BIO/11
		Biology	2	BIO/13
1 semestre	Fundamentals of basic sciences (tot. cfu:12)	Medical physics	5	FIS/07
		Chemistry and introductory biochemistry	7	BIO/10
1 semestre	Histology		7	BIO/17
2 semestre	Anatomy		12	BIO/16
2 semestre	Biochemistry		6	BIO/10
2 semestre	Fundamentals of biomedical imaging (tot. cfu:3)	Medical physics	2	FIS/07
		Radiology	1	MED/36
Totale CFU obbligatori			46	
2° ANNO DI CORSO (da attivare a partire dall'a.a. 2026/27) Attività formative obbligatorie				
Erogazione	Attività formativa	Modulo/Unità didattica	Cfu	Settore
1 semestre	Functions 1 (tot. cfu:15)	Physiology	9	BIO/09
		Biochemistry	6	BIO/10
1 semestre	Genetics (tot. cfu:8)	Biology	4	BIO/13
		Genetics	4	MED/03
1 semestre	Microbiology		4	MED/07
2 semestre	Functions 2 (tot. cfu:12)	Physiology	8	BIO/09
		Anatomy	4	BIO/16
2 semestre	Mechanisms of diseases		14	MED/04
Totale CFU obbligatori			53	
Attività a scelta				
By the end of 2 years students should acquire 3 more credits in Additional Language Skill:				

2 semestre	Additional Language skills (ENG) <i>For italian students</i>		3	ND
2 semestre	Additional Language skills (ITA) <i>For foreign students</i>		3	ND

3° ANNO DI CORSO (da attivare a partire dall'a.a. 2027/28) Attività formative obbligatorie

Erogazione	Attività formativa	Modulo/Unità didattica	Cfu	Settore
1 semestre	Fundamentals of clinical medicine 1 (tot. cfu:14)	Internal medicine	3	MED/09
		Respiratory diseases	3	MED/10
		Cardiovascular diseases	3	MED/11
		Nephrology	3	MED/14
		General surgery	2	MED/18
1 semestre	Fundamentals of clinical medicine 1 (Clerkships) (tot. cfu:5)	Internal medicine	1	MED/09
		Respiratory diseases	1	MED/10
		Cardiovascular diseases	1	MED/23
		Nephrology	1	MED/14
		General surgery	1	MED/18
1 semestre	Fundamentals of clinical medicine 2 (tot. cfu:5)	Internal medicine	1	MED/09
		Blood diseases	2	MED/15
		Rheumatology	2	MED/16
1 semestre	Fundamentals of clinical medicine 2 (Clerkships)		1	MED/16
1 semestre	Translational medicine and biotechnologies 1 (tot. cfu:9)	Informatics	2	INF/01
		Molecular biology	1	BIO/11
		Clinical Biochemistry	2	BIO/12
		Microbiology	2	MED/07
		Biotechnology and methods in laboratory medicine	2	MED/46
2 semestre	Biostatistics		5	MED/01
2 semestre	Foundational pharmacological principles		3	BIO/14
2 semestre	Fundamentals of clinical medicine 3 (tot. cfu:11)	Gastroenterology	3	MED/12
		Endocrinology	3	MED/13
		Dermatology	3	MED/35
		Physical training sciences and methodology	2	M-EDF/01
2 semestre	Fundamentals of clinical medicine 3 (Clerkships) (tot. cfu:3)	Gastroenterology	1	MED/12
		Endocrinology	1	MED/13
		Dermatology	1	MED/35
		Totale CFU obbligatori	56	

4° ANNO DI CORSO (da attivare a partire dall'a.a. 2028/29) Attività formative obbligatorie

Erogazione	Attività formativa	Modulo/Unità didattica	Cfu	Settore
1 semestre	Clinical oncology, hemato-oncology and radiotherapy (tot. cfu:7)	Pharmacology	1	BIO/14
		Medical oncology	3	MED/06
		Pathology	1	MED/08
		Blood diseases	1	MED/15
		Radiology and radiotherapy	1	MED/36
1 semestre	Clinical oncology, hemato-oncology and radiotherapy (Clerkships) (tot. cfu:2)	Medical oncology	1	MED/06
		Blood diseases	1	MED/15
1 semestre	Fundamentals of pharmacology and therapeutics		3	BIO/14
1 semestre	Head and neck (tot. cfu:8)	Human physiology	1	BIO/09
		Anatomy	1	BIO/16
		Odontostomatological diseases	2	MED/28
		Ophthalmological diseases	2	MED/30
		Otorhinolaryngology	2	MED/31
1 semestre	Head and neck (Clerkships) (tot. cfu:2)	Ophthalmological diseases	1	MED/30
		Otorhinolaryngology	1	MED/31
1 semestre	Infectious diseases (tot. cfu:6)	Pharmacology	1	BIO/14
		Infectious diseases	5	MED/17
1 semestre	Infectious diseases (Clerkships)		1	MED/17
1 semestre	Orthopedics, traumatology and rehabilitation (tot. cfu:5)	Orthopedics	4	MED/33
		Rehabilitation medicine	1	MED/34
1 semestre	Orthopedics, traumatology and rehabilitation (Clerkships)		1	MED/33
2 semestre	Clinical and surgical pathology		7	MED/08
2 semestre	Clinical and surgical pathology (Clerkships)		1	MED/08
2 semestre	Clinical imaging		4	MED/36
2 semestre	Clinical imaging (Clerkships)		1	MED/36
2 semestre	Medical psychology (tot. cfu:6)	General psychology	3	M-PSI/01
		Psychobiology and physiological psychology	1	M-PSI/02
		Social psychology	1	M-PSI/05
		Clinical psychology	1	M-PSI/08
2 semestre	Translational medicine and biotechnologies 2 (tot. cfu:5)	Clinical biochemistry	2	BIO/12
		Clinical pathology	1	MED/05
		Microbiology	1	MED/07
		Biotechnology and methods in laboratory medicine	1	MED/46
		Totale CFU obbligatori	59	

5° ANNO DI CORSO (da attivare a partire dall'a.a. 2029/30) Attività formative obbligatorie

Erogazione	Attività formativa	Modulo/Unità didattica	Cfu	Settore
1 semestre	Fundamentals of surgery (tot. cfu:11)	General surgery	5	MED/18

		Plastic surgery	1	MED/19
		Thoracic surgery	1	MED/21
		Vascular surgery	1	MED/22
		Cardiac surgery	1	MED/23
		Neurosurgery	1	MED/27
		Maxillofacial surgery	1	MED/29
1 semestre	Fundamentals of surgery (Clerkships)		3	MED/18
1 semestre	Medical science and clinical investigation		5	MED/09
1 semestre	Medical science and clinical investigation (Clerkships) (tot. cfu:3)	Internal medicine	2	MED/09
		Rheumatology	1	MED/16
1 semestre	Neurological and behavioral disorders (tot. cfu:12)	Pharmacology	2	BIO/14
		Mental health	4	MED/25
		Neurology	4	MED/26
		Rehabilitation medicine	1	MED/34
		Neuroradiology	1	MED/37
1 semestre	Neurological and behavioral disorders (Clerkships) (tot. cfu:2)	Mental health	1	MED/25
		Neurology	1	MED/26
2 semestre	Gynecology and reproductive medicine (tot. cfu:6)	Urology	1	MED/24
		Obstetrics, gynecology	5	MED/40
2 semestre	Gynecology and reproductive medicine (Clerkships) (tot. cfu:2)	Urology	1	MED/24
		Obstetrics, gynecology	1	MED/40
2 semestre	Pediatrics and child care (tot. cfu:6)	Pediatrics	5	MED/38
		Child neuropsychiatry	1	MED/39
2 semestre	Pediatrics and child care (Clerkships)		1	MED/38
2 semestre	Public, global health, occupational medicine and forensic sciences (tot. cfu:12)	Medical statistics	1	MED/01
		General and applied hygiene	3	MED/42
		Forensic medicine	4	MED/43
		Occupational medicine	3	MED/44
		Applied economics	1	SECS-P/07
2 semestre	TPVES Evaluation Internship - Medical Sciences		5	ND
2 semestre	TPVES Evaluation Internship - Surgical Sciences		5	ND
		Totale CFU obbligatori	73	

6° ANNO DI CORSO (da attivare a partire dall'a.a. 2030/31) Attività formative obbligatorie

Erogazione	Attività formativa	Modulo/Unità didattica	Cfu	Settore
annuale	TPVES Evaluation Internship - General Medicine		5	ND
1 semestre	Emergencies (tot. cfu:6)	Internal medicine	2	MED/09
		General surgery	2	MED/18
		Anesthesiology	2	MED/41
1 semestre	Emergencies (Clerkships) (tot. cfu:3)	Internal medicine	1	MED/09
		General surgery	1	MED/18
		Anesthesiology	1	MED/41
1 semestre	Multidisciplinary clinical management (tot. cfu:10)	Medical informatics	1	INF/01
		Medical history	2	MED/02
		Medical oncology	1	MED/06
		Respiratory diseases	1	MED/10
		Cardiovascular diseases	1	MED/11
		Endocrinology	1	MED/13
		Nephrology	1	MED/14
		General surgery	1	MED/18
		Radiology and radiotherapy	1	MED/36
1 semestre	Multidisciplinary clinical management (Clerkships) (tot. cfu:2)	Internal medicine	1	MED/09
		Gastroenterology	1	MED/12
		Totale CFU obbligatori	26	

Attività a scelta

At the end of the 1st semester of 5th year students must choose the last exam (Track) of the IMC course among the 10 Track options (Frontal lesson + Clerkships)

1 semestre	Track1: Community-based and lifestyle medicine (tot. cfu:10)	Physiology	1	BIO/09
		Medical genetics	1	MED/03
		Medical oncology	1	MED/06
		Internal medicine	1	MED/09
		Psychiatry	1	MED/25
		Rehabilitation medicine	2	MED/34
		Dermatology	1	MED/35
		Pediatrics	1	MED/38
		Obstetrics and Gynecology	1	MED/40
1 semestre	Track10: Methodological approach to biomedical research (tot. cfu:10)	Physiology	1	BIO/09
		Biochemistry	1	BIO/10
		Pharmacology	1	BIO/14
		Histology	1	BIO/17
		Genetics	1	MED/03
		General pathology	1	MED/04
		Clinical pathology	1	MED/05
		Microbiology	1	MED/07
		Pathology	1	MED/08
		Biotechnology and methods in laboratory medicine	1	MED/46
1 semestre	Track2: Primary care (tot. cfu:10)	Internal medicine	2	MED/09
		Psychiatry	1	MED/25
		Odontostomatological diseases	1	MED/28
		Ophthalmological diseases	1	MED/30
		Otorhinolaryngology	1	MED/31
		Pediatrics	1	MED/38

		Child psychiatry	1	MED/39
		Obstetrics and gynecology	1	MED/40
		Nursing	1	MED/45
1 semestre	Track3: Management of cronicity (tot. cfu:10)	Pharmacology	1	BIO/14
		Internal medicine	1	MED/09
		Respiratory diseases	1	MED/10
		Cardiovascular diseases	1	MED/11
		Gastroenterology	1	MED/12
		Endocrinology	1	MED/13
		Nephrology	1	MED/14
		Reumathology	1	MED/16
		Psychiatry	1	MED/25
		Neurology	1	MED/26
1 semestre	Track4: Cancer (tot. cfu:10)	General pathology	1	MED/04
		Medical oncology	3	MED/09
		Pathology	1	MED/08
		Respiratory diseases	1	MED/10
		Gastroenterology	1	MED/12
		Blood diseases	1	MED/15
		Radiology and radiotherapy	1	MED/36
		Pediatrics	1	MED/38
1 semestre	Track5: Public, global & occupational health and healthcare management (tot. cfu:10)	Pharmacology	1	BIO/14
		General pathology	1	MED/04
		Microbiology	1	MED/07
		Infectious diseases	1	MED/17
		General and applied hygiene	2	MED/42
		Forensic medicine	2	MED/43
		Occupational medicine	2	MED/44
1 semestre	Track6: Intensive and emergency care (tot. cfu:10)	Internal medicine	1	MED/09
		Cardiovascular diseases	1	MED/11
		General surgery	1	MED/18
		Cardiac surgery	1	MED/23
		Neurology	1	MED/26
		Neurosurgery	1	MED/27
		Orthopedics	1	MED/33
		Radiology and radiotherapy	1	MED/36
		Anesthesiology	2	MED/41
1 semestre	Track7: Surgical approach to diseases (tot. cfu:10)	General surgery	1	MED/18
		Plastic surgery	1	MED/19
		Pediatric surgery	1	MED/20
		Vascular surgery	1	MED/22
		Cardiac surgery	1	MED/23
		Urology	1	MED/24
		Neurosurgery	1	MED/27
		Odontostomatological diseases	1	MED/28
		Ophthalmology	1	MED/30
		Orthopedics	1	MED/33
1 semestre	Track8: Surgical and interventional oncology (tot. cfu:10)	General surgery	2	MED/18
		Plastic surgery	1	MED/19
		Thoracic surgery	1	MED/21
		Urology	1	MED/24
		Neurosurgery	1	MED/27
		Otorhinolaryngology	1	MED/31
		Orthopedics	1	MED/33
		Radiology	1	MED/36
		Obstetrics and Gynecology	1	MED/40
1 semestre	Track9: Advanced techniques in diagnostics and interventional imaging (tot. cfu:10)	Anatomy	1	BIO/16
		Pathology	1	MED/08
		Cardiovascular diseases	1	MED/11
		Gastroenterology	1	MED/12
		Neurology	1	MED/26
		Ophthalmology	1	MED/30
		Audiology	1	MED/32
		Radiology and radiotherapy	2	MED/36
		Neuroradiology	1	MED/37
2 semestre	Track1: Community-based and lifestyle medicine (Clerkships) (tot. cfu:4)	Internal medicine	2	MED/09
		Psychiatry	1	MED/25
		Physical training sciences and methodology	1	M-EDF/01
2 semestre	Track10: Methodological approach to biomedical research (Clerkships) (tot. cfu:4)	Clinical biochemistry	1	BIO/12
		Medical statistics	1	MED/01
		Medical History	1	MED/02
		Biotechnology and methods in laboratory medicine	1	MED/46
2 semestre	Track2: Primary care (Clerkships) (tot. cfu:4)	Internal medicine	2	MED/09
		Midwifery	1	MED/47
		Clinical psychology	1	M-PSI/08
2 semestre	Track3: Management of cronicity (Clerkships) (tot. cfu:4)	Internal medicine	1	MED/09
		Rehabilitation medicine	1	MED/34
		Physical training sciences and methodology	1	M-EDF/01
		Clinical psychology	1	M-PSI/08
2 semestre	Track4: Cancer (Clerkships) (tot. cfu:4)	Medical oncology	1	MED/06
		Radiology and radiotherapy	1	MED/36
		Anesthesiology	1	MED/41
		Clinical psychology	1	M-PSI/08
2 semestre	Track5: Public, global & occupational health and healthcare management	Medical statistics	1	MED/01

	(Clerkships) (tot. cfu:4)			
		Medical history	1	MED/02
		General and applied hygiene	1	MED/42
		Forensic medicine	1	MED/43
2 semestre	Track6: Intensive and emergency care (Clerkships) (tot. cfu:4)	Internal medicine	1	MED/09
		General surgery	1	MED/18
		Pediatrics	1	MED/38
		Anesthesiology	1	MED/41
2 semestre	Track7: Surgical approach to diseases (Clerkships) (tot. cfu:4)	General surgery	1	MED/18
		Maxillofacial surgery	1	MED/29
		Ophthalmology	1	MED/30
		Obstetrics and gynecology	1	MED/40
2 semestre	Track8: Surgical and interventional oncology (Clerkships) (tot. cfu:4)	Gastroenterology	1	MED/12
		General surgery	1	MED/18
		Pediatric surgery	1	MED/38
		Maxillofacial surgery	1	MED/29
2 semestre	Track9: Advanced techniques in diagnostics and interventional imaging (Clerkships) (tot. cfu:4)	Vascular surgery	1	MED/22
		Radiology and radiotherapy	1	MED/36
		Neuroradiology	1	MED/37
		Biotechnology and methods in laboratory medicine	1	MED/46

Altre attività a scelta

By the end of 6 years students should acquire also 8 credits/ECTS in optional clerkships to be chosen among the following:

annuale	Clinical and surgical pathology (Clerkships) - Pathology		4	MED/08
annuale	Clinical imaging (Clerkships) - Radiology and radiotherapy		4	MED/36
annuale	Clinical oncology, emato-oncology and radiotherapy (Clerkships) - Blood diseases		4	MED/15
annuale	Clinical oncology, emato-oncology and radiotherapy (Clerkships) - Medical oncology		4	MED/06
annuale	Clinical oncology, emato-oncology and radiotherapy (Clerkships) - Pathology		4	MED/08
annuale	Clinical oncology, emato-oncology and radiotherapy (Clerkships) - Pharmacology		4	BIO/14
annuale	Clinical oncology, emato-oncology and radiotherapy (Clerkships) - Radiology and radiotherapy		4	MED/36
annuale	Emergencies (Clerkships) - Anesthesiology		4	MED/41
annuale	Emergencies (Clerkships) - General surgery		4	MED/18
annuale	Emergencies (Clerkships) - Internal medicine		4	MED/09
annuale	Fundamentals of clinical medicine 1 (Clerkships) - Cardiovascular diseases		4	MED/11
annuale	Fundamentals of clinical medicine 1 (Clerkships) - Nephrology		4	MED/14
annuale	Fundamentals of clinical medicine 1 (Clerkships) - Respiratory diseases		4	MED/10
annuale	Fundamentals of clinical medicine 2 (Clerkships) - Blood diseases		4	MED/15
annuale	Fundamentals of clinical medicine 2 (Clerkships) - Internal medicine		4	MED/09
annuale	Fundamentals of clinical medicine 2 (Clerkships) - Rheumatology		4	MED/16
annuale	Fundamentals of clinical medicine 3 (Clerkships) - Dermatology		4	MED/35
annuale	Fundamentals of clinical medicine 3 (Clerkships) - Endocrinology		4	MED/13
annuale	Fundamentals of clinical medicine 3 (Clerkships) - Gastroenterology		4	MED/12
annuale	Fundamentals of clinical medicine 3 (Clerkships) - Physical training sciences and methodology		4	M-EDF/01
annuale	Fundamentals of surgery (Clerkships) - Cardiac surgery		4	MED/23
annuale	Fundamentals of surgery (Clerkships) - General surgery		4	MED/18
annuale	Fundamentals of surgery (Clerkships) - Maxillofacial surgery		4	MED/29
annuale	Fundamentals of surgery (Clerkships) - Neurosurgery		4	MED/27
annuale	Fundamentals of surgery (Clerkships) - Plastic surgery		4	MED/19
annuale	Fundamentals of surgery (Clerkships) - Thoracic surgery		4	MED/21
annuale	Fundamentals of surgery (Clerkships) - Urology		4	MED/24
annuale	Fundamentals of surgery (Clerkships) - Vascular surgery		4	MED/22
annuale	Gynecology and reproductive medicine (Clerkships) - Obstetrics and gynecology		4	MED/40
annuale	Gynecology and reproductive medicine (Clerkships) - Urology		4	MED/24
annuale	Head and Neck (Clerkships) - Odontostomatological diseases		4	MED/28
annuale	Head and Neck (Clerkships) - Ophthalmology		4	MED/30
annuale	Head and Neck (Clerkships) - Otorhinolaryngology		4	MED/31
annuale	Infectious diseases (Clerkships) - Infectious diseases		4	MED/17
annuale	Infectious diseases (Clerkships) - Pharmacology		4	BIO/14
annuale	Medical psychology (Clerkships) - Clinical psychology		4	M-PSI/08
annuale	Medical psychology (Clerkships) - General psychology		4	M-PSI/01
annuale	Medical psychology (Clerkships) - Psychobiology and physiological psychology		4	M-PSI/02
annuale	Medical science and clinical investigation (Clerkships) - Blood diseases		4	MED/15
annuale	Medical science and clinical investigation (Clerkships) - Cardiovascular disease		4	MED/11
annuale	Medical science and clinical investigation (Clerkships) - Endocrinology		4	MED/13
annuale	Medical science and clinical investigation (Clerkships) - Gastroenterology		4	MED/12
annuale	Medical science and clinical investigation (Clerkships) - Nephrology		4	MED/14
annuale	Medical science and clinical investigation (Clerkships) - Physical training sciences and methodology		4	M-EDF/01
annuale	Medical science and clinical investigation (Clerkships) - Respiratory diseases		4	MED/10
annuale	Medical science and clinical investigation (Clerkships) - Rheumatology		4	MED/16
annuale	Neurological and behavioural disorders (Clerkships) - Neurology		4	MED/26
annuale	Neurological and behavioural disorders (Clerkships) - Neuroradiology		4	MED/37
annuale	Neurological and behavioural disorders (Clerkships) - Neurosurgery		4	MED/27
annuale	Neurological and behavioural disorders (Clerkships) - Psychiatry		4	MED/25
annuale	Neurological and behavioural disorders (Clerkships) - Rehabilitation medicine		4	MED/34
annuale	Orthopedics, traumatology and rehabilitation (Clerkships) - Orthopedics		4	MED/33
annuale	Orthopedics, traumatology and rehabilitation (Clerkships) - Rehabilitation medicine		4	MED/34
annuale	Pediatrics and child care (Clerkships) - Child neuropsychiatry		4	MED/39
annuale	Pediatrics and child care (Clerkships) - Pediatrics		4	MED/38
annuale	Public, global health, occupational medicine and forensic sciences (Clerkships) - Forensic medicine		4	MED/43
annuale	Public, global health, occupational medicine and forensic sciences (Clerkships) - General		4	MED/42

	and applied hygiene			
annuale	Public, global health, occupational medicine and forensic sciences (Clerkships) - Medical statistics		4	MED/01
annuale	Public, global health, occupational medicine and forensic sciences (Clerkships) - Occupational medicine		4	MED/44
annuale	Translational medicine and biotechnologies 2 (Clerkships) - Biotechnology and methods in laboratory medicine		4	MED/46
annuale	Translational medicine and biotechnologies 2 (Clerkships) - Clinical biochemistry		4	BIO/12
annuale	Translational medicine and biotechnologies 2 (Clerkships) - Clinical pathology		4	MED/05
annuale	Translational medicine and biotechnologies 2 (Clerkships) - Microbiology		4	MED/07
By the end of 6 years students should acquire 8 credits in elective activities:				
- 5 CFU to be acquired in the Core curriculum;				
- 3 CFU to be acquired in the Final track.				
By the end of 6 years students should acquire 1 more credit in other skills relevant for the medical profession				
Attività conclusive				
	Final examination		13	ND
		Totale CFU obbligatori	13	

PROPEDEUTICITA'

Il corso di studi prevede le seguenti propedeuticità obbligatorie o consigliate

Attività Formativa

Attività formative propedeutiche

Anatomy	Histology	Obbligatoria
Biochemistry	Cells, molecules and genes	Obbligatoria
	Fundamentals of basic sciences	Obbligatoria
Emergencies	Fundamentals of clinical medicine 3	Obbligatoria
	Fundamentals of clinical medicine 2	Obbligatoria
	Fundamentals of clinical medicine 1	Obbligatoria
	Clinical and surgical pathology	Obbligatoria
	Clinical imaging	Consigliata
	Fundamentals of pharmacology and therapeutics	Obbligatoria
	Neurological and behavioral disorders	Obbligatoria
Functions 1	Biochemistry	Obbligatoria
	Anatomy	Obbligatoria
Functions 2	Biochemistry	Obbligatoria
	Anatomy	Obbligatoria
Fundamentals of biomedical imaging	Clinical imaging	Obbligatoria
Fundamentals of clinical medicine 1	Mechanisms of diseases	Obbligatoria
	Microbiology	Obbligatoria
Fundamentals of clinical medicine 2	Mechanisms of diseases	Obbligatoria
	Microbiology	Obbligatoria
Fundamentals of clinical medicine 3	Mechanisms of diseases	Obbligatoria
	Microbiology	Obbligatoria
Fundamentals of pharmacology and therapeutics	Foundational pharmacological principles	Obbligatoria
Fundamentals of surgery	Fundamentals of clinical medicine 3	Obbligatoria
	Fundamentals of clinical medicine 2	Obbligatoria
	Fundamentals of clinical medicine 1	Obbligatoria
	Clinical and surgical pathology	Obbligatoria
	Clinical imaging	Obbligatoria
	Fundamentals of pharmacology and therapeutics	Obbligatoria
	Neurological and behavioral disorders	Obbligatoria
Genetics	Cells, molecules and genes	Obbligatoria
	Fundamentals of basic sciences	Obbligatoria
Mechanisms of diseases	Genetics	Obbligatoria
	Biochemistry	Obbligatoria
	Anatomy	Obbligatoria
Medical science and clinical investigation	Fundamentals of clinical medicine 3	Obbligatoria
	Fundamentals of clinical medicine 2	Obbligatoria
	Fundamentals of clinical medicine 1	Obbligatoria
	Clinical and surgical pathology	Obbligatoria
	Clinical imaging	Obbligatoria
	Fundamentals of pharmacology and therapeutics	Obbligatoria
	Neurological and behavioral disorders	Obbligatoria
Multidisciplinary clinical management	Fundamentals of surgery	Obbligatoria
	Medical science and clinical investigation	Obbligatoria

Translational medicine and biotechnologies 1	Microbiology	Obbligatoria
Translational medicine and biotechnologies 2	Translational medicine and biotechnologies 1	Obbligatoria

RICONOSCIMENTI E VECCHI ORDINAMENTI

Riconoscimenti

The studies carried out at other courses in the State university of Milan and in other universities, and the credits awarded as their result, will be acknowledged by the Faculty on the proposal of the Teaching Co-ordination Committee (TCC) for Medicine and Surgery, which may set up an ad hoc commission. If the criteria for progression from one year to another have been satisfied, the commission will indicate the examinations confirmed and the course year to which the student may be admitted. Enrolment in a specific year of the course is, in any case, subject to the availability of positions, on the basis of the maximum number of students scheduled for admission by the Faculty.

Criteri di obsolescenza dei crediti

The ECTS acquired for each exam expire 10 years after its acquisition, and require confirmation and validation.

Lapsing of studies

Student status will lapse after three (3) consecutive years in which the student did not pass any exam. That period is extended to eight (8) years for those enrolled up until 2019-2020.

Students' status does not lapse if they pass at least 1 exam before the 3 academic years since the last exam passed go by, or if they only have to sit the final degree exam/thesis and have acquired all the credits required, except those of the final exam.