



**TEACHING REGULATION OF THE MEDICINE & SURGERY DEGREE PROGRAMME
(CLASS LM-41)**

(pursuant to the teaching regulations issued by D.R. n. 1070 of 17 aprile 2025)

Art. 1 – Premises and Scope

1. The Medicine & Surgery Degree Programme is established at the Department of Biomedical, Dental and Morphological and Functional Imaging Sciences of the University of Messina, in accordance with the University's current regulations.
2. The programme belongs to Class LM-41, has a duration of six years for a total of 360 credits, and qualifies graduates to practise the medical profession pursuant to Legislative Decree No. 18 of 17 March 2020.
3. The programme has restricted admission, with selection procedures issued by the Ministry of University and Scientific Research.
4. These Regulations govern the organisation of the degree programme in accordance with the University Didactic Regulations, as well as any other matters assigned thereto by legislative and regulatory provisions.
5. Simultaneous enrolment in another degree programme or master's degree programme, including at another University, School or Special Higher Education Institute, is permitted provided that all the following conditions are met:
 - the two programmes do not belong to the same class;
 - the two programmes differ in at least two thirds of their educational activities, or differ by a number of university credits (CFU) equal to at least two thirds of the total credits required for the award of the degree;
 - the second programme does not require compulsory attendance;
 - in the case of simultaneous enrolment in a restricted-admission programme, the applicant must hold a position within the available places in the ranking list.
6. Simultaneous enrolment in a doctoral programme or a specialisation programme is also permitted, with the exception of medical specialisation programmes, provided that the candidate holds the qualifications required for admission under the applicable regulations.

Art. 1-bis – Requirements for Simultaneous Enrolment in the Degree Programme

1. This Article governs simultaneous enrolment in two degree programmes. Upon submission of a request for simultaneous enrolment in the Medicine & Surgery degree programme, for the purpose of assessing the objective differentiation between the two educational pathways, the Degree Programme Board shall consider the scientific-disciplinary sectors assigned to the basic, core, related or supplementary educational activities included in the planned curriculum and the

corresponding university credits (CFU). The assessment of differentiation shall be carried out in accordance with the procedures and timeframe set out in paragraph 2.

2. Upon submission of the request for simultaneous enrolment, the Degree Programme Board, with the support of the competent administrative office of the programme, shall refer to the sum of the absolute values of the differences in CFU assigned to the basic, core, related or supplementary activities associated with the scientific-disciplinary sectors included in the planned curricula of the two degree programmes. In the event that differentiation is to be calculated between programmes of different duration, the calculation of the two-thirds threshold shall refer to the programme with the shorter duration.
3. For the purposes set out in paragraph 2, at the time of submitting the request for simultaneous enrolment, the student shall present the complete study plan for all years of both degree programmes. At this stage, the student may refrain from selecting the activities chosen independently by the student (TAF D).
4. The verification of the objective differentiation between the two degree programmes by the Degree Programme Board shall be deemed positive if the sum of the absolute values of the differences in CFU assigned to the basic, core, related or supplementary activities associated with the scientific-disciplinary sectors included in the planned curricula of the two degree programmes is greater than or equal to two thirds of the total CFU provided for the aforementioned activities in the Medicine & Surgery degree programme.
5. Should the verification referred to in paragraph 4 be negative, the Degree Programme Board shall resolve that the request is inadmissible.
6. In the event of a positive outcome of the verification referred to in paragraph 4, the Degree Programme Board shall refer to the sum of the absolute values of the differences in CFU assigned to the “other educational activities” associated with the scientific-disciplinary sectors included in the planned curricula of the two degree programmes, it being understood that, at this stage, all CFU associated with the following shall be fully included in the differentiation:
 - training and orientation internships;
 - placements and internships with companies, public or private bodies, and professional associations;
 - practical assessment traineeships;
 - laboratories associated with specific scientific-disciplinary sectors;
 - final examination;as these are educational activities aimed at acquiring competences and facilitating professional choices to which the specific degree qualification gives access, and are not transferable to the other degree programme.
7. The overall assessment for the purposes of admissibility of simultaneous enrolment shall be obtained by summing the results of the verifications referred to in paragraphs 4 and 6. The verification shall be deemed positive if the sum of the two values is greater than or equal to two thirds of the total number of credits required for the award of the degree.
8. Only following the outcome of the verification referred to in paragraph 7 shall the Degree Programme Board resolve, with stated reasons, on the acceptance of the application.

Art. 1-ter – Verification of the Maintenance of Requirements for Simultaneous Enrolment

1. The annual verification of the maintenance of the requirements for simultaneous enrolment in the Medicine & Surgery degree programme, as provided for by the applicable regulations, shall be carried out by the administrative office of the programme and shall be deemed fulfilled in the absence of any modification to the study plans.
2. In the event of any modification to one or both study plans involving basic, core, related or supplementary activities, or in the case of transfer to another degree programme or transfer from another institution, the student must submit a specific application to the Degree Programme Board so that it may carry out a new verification of the required differentiation referred to in Art. 1-bis, paragraph 4.
3. Only following a positive outcome of the new verification shall the Degree Programme Board resolve on the modification of the study plan, and any approved modification shall be implemented directly by the administrative office of the programme.
4. For the inclusion in the study plan of educational activities independently chosen by the student (TAFD), or for any subsequent modification of the aforementioned TAFD activities, the student must submit a specific application to the competent Degree Programme Board for its subsequent resolution.

Art. 2 – Educational Objectives

1. The Single-Cycle Master's Degree Programme in Medicine & Surgery, classified in Class LM-41 (Ministerial Decree No. 1649 of 19 December 2023), aims to train medical doctors endowed with solid theoretical and practical foundations and adequate professional competences, integrated within the scientific method. Graduates shall be prepared both to assess the person in his or her entirety—considering physical as well as psychosocial aspects—and to pay attention to individual and community health issues, as well as to sex and gender differences.
The mission of the programme is based on an integrated vision that combines the biomedical paradigm of “treating disease” with the psychosocial paradigm of “caring for the human being.” This holistic approach is known as the meta-paradigm of complexity and emphasises the importance of considering the individual as a whole, including social and psychological contexts.

Graduates of the programmes in this class, in compliance with international standards for medical education and with the qualifying educational objectives of the Degree Class in Medicine and Surgery, must possess:

- A multidisciplinary, interprofessional and integrated vision of the most common health and disease problems of the individual, in relation to the availability of resources, with reference to best practices derived from evidence-based medicine and, where appropriate, precision medicine;
- An education oriented towards disease prevention and health promotion within the community and the territory, with particular attention to the principles of “precision medicine,” which involves the application of technologies and processes for the diagnosis, prevention and

treatment of diseases, taking into account individual variability in genome, environment and lifestyle;

- An in-depth understanding of new care and health needs, focused not only on disease but above all on the person who is ill, considered in the totality of body and mind, in terms of gender and population specificity, and within a defined social context.

The specific course contents and educational objectives are closely linked to the responsibilities that society entrusts to the medical profession, addressing health needs and corresponding to the fundamental knowledge and skills required for professional practice, as defined in a shared “core curriculum.” Clinical and methodological medical practice must be particularly robust, through extensive use of tutorial teaching, which transforms theoretical knowledge into personal experience. This method makes it possible to build a system of values and interests and to acquire the professional competences necessary to manage the complexity of medicine. An indispensable component in developing awareness of being a physician and of the profound values of professionalism is represented by the “medical humanities,” which, together with up-to-date knowledge of Palliative Care and Pain Therapy, complete the holistic approach to health.

Particular importance, as an integral and qualifying part of professional training, is assigned to the Practical Evaluation Traineeship preparatory to the award of the qualifying academic degree (TPV), to which 15 CFU of professional training activities are allocated. The TPV serves to render biomedical and clinical knowledge applicable to medical practice, to provide the elements necessary to address issues of professional ethics, and to develop the competences required to solve clinical problems in the areas of medicine, surgery and related specialties, laboratory and instrumental diagnostics, and public health. The traineeship is scheduled during the course of studies, not before the fifth year, and only after passing all examinations of the first four years. The TPV, with a total duration of 15 CFU, is structured into traineeship periods, each of at least 5 CFU per month, in the following areas:

- **Surgical Area:** One month of traineeship with eligibility certified by the university lecturer or by the medical director responsible for the facility.
- **Medical Area:** One month of traineeship with eligibility certified by the university lecturer or by the medical director responsible for the facility.
- **General Practice:** One month of traineeship, to be carried out not before the sixth year of the programme, at the practice of a General Practitioner meeting the requirements set out in Art. 27, paragraph 3, of Legislative Decree No. 368 of 17 August 1999. This period is based on agreements between the University and the Provincial Medical Association. Eligibility shall be certified by the General Practitioner.

Achievement of the educational objectives is assessed through reproducible evaluation tests based on objective elements, unaffected by external factors (reliability) and fair (respecting the educational pact between teacher and student), using valid methodologies appropriate to the dimension being assessed, both in terms of knowledge and of skills and competences.

The expected learning outcomes are defined herein by integrating the European Descriptors (the five Dublin Descriptors) with the proposals of the Institute for International Medical Education (IIME), Task Force for Assessment, and of “The TUNING Project (Medicine) – Learning Outcomes/Competences for Undergraduate Medical Education in Europe.”

Art. 3 – Reference Professional Profiles

- The degree in Medicine & Surgery is an essential requirement for practising the medical profession in accordance with the regulations and definitions established by the European Union.
- The Single-Cycle Master's Degree in Medicine & Surgery is also an entry requirement for further training pathways aimed at acquiring broader professional competences, such as Specialisation Schools, Doctoral Programmes, Second-Level University Master's Programmes, and Advanced Training Courses in the Medical Field.
- The professional profile developed by the Single-Cycle Master's Degree Programme in Medicine & Surgery is that of the "General Medical Practitioner" (2.4.1.1.0). Graduates in Medicine & Surgery may engage in private practice or work within the National Health Service (SSN) as general practitioners or specialists. They may also work in public healthcare institutions (Local Health Authorities, Hospitals) or private facilities (Clinics, Nursing Homes), or pursue scientific research at universities and research institutions.

Art. 4 – Admission Requirements and Methods for Assessing Initial Preparation

Admission to the Single-Cycle Master's Degree Programme in Medicine & Surgery requires possession of a Secondary School Diploma or another qualification obtained abroad and recognised as suitable in accordance with the applicable regulations.

In addition, for admission to the programme, which is delivered exclusively in English, knowledge of the English language at a level of at least B2 of the Common European Framework of Reference for Languages (CEFR) is required. The Single-Cycle Master's Degree Programme in Medicine & Surgery has nationally regulated restricted admission, and the entrance test is held simultaneously throughout Italy. The dates, structure and procedures of the test are defined annually by decree of the Ministry of University and Research and published in a specific call for applications available on the institutional website of the University. The knowledge required for admission is consistent with the provisions of the degree class decree and is verified through assessment of the results obtained in the national entrance test.

Unless otherwise provided by ministerial decree, the entrance test consists of a written examination covering Logic and General Knowledge, Biology, Chemistry, Mathematics and Physics, for a total of 60 multiple-choice questions, distributed as follows:

- 4 questions on reading comprehension and knowledge acquired during previous studies;
- 5 questions on logical reasoning and problem solving;
- 23 questions on Biology;
- 15 questions on Chemistry;
- 13 questions on Mathematics and Physics.

The score is calculated by assigning 1.5 points for each correct answer, -0.4 points for each incorrect answer, and 0 points for unanswered questions, up to a maximum of 90 points. The duration of the test is 100 minutes.

The ranking list of candidates admitted to the degree programme is composed of candidates placed in eligible positions, taking into account the score obtained and the number of places available. Ranking lists are subject to reassignment procedures until all available places are filled.

Candidates placed in eligible positions in the ranking list who have not achieved at least 25% of the maximum score in each of the Biology, Chemistry, Physics and Mathematics sections shall be assigned Additional Educational Requirements (OFA) in the discipline(s) in which deficiencies are identified, to

be fulfilled within the first year of the programme. The OFA requirement is fulfilled by passing the examination of the educational activity or activities associated with the discipline(s) in which the OFA has been assigned, during the examination sessions scheduled in the academic year of enrolment. The relevant disciplines and all useful information are available at the following link: <https://www.unime.it/didattica/tolc-test-online-cisia/test-di-verifica-degli-obblighi-formativi-ofa>.

Furthermore, if the examination of the aforementioned educational activities is not passed, fulfilment of the additional educational requirements may nonetheless be certified by the lecturer responsible for the course. Failure to fulfil the OFA within the first year of enrolment will result in the student remaining enrolled in the first year as a repeating student and being unable to formalise enrolment in the second year until the OFA deficiency has been remedied.

Art. 5 – Educational Organisation

1. The Medicine & Surgery Degree Programme is organised into a single curriculum.
2. The Didactic Regulations (Annex 1) and the Planned Curriculum (Annex 2), approved annually with reference to the cohort of students enrolled in the academic year of enrolment, form an integral part of these Regulations.
3. The Didactic Regulations (Annex 1) constitute the establishing act of the degree programme, approved by the Ministry, and define the types of credits that must be acquired in the various scientific-disciplinary sectors in order to obtain the legally recognised degree in Class LM-41. The Didactic Regulations may be amended by the University upon request to the Ministry of University and Scientific Research (MUR), and shall be adopted only after approval by the MUR, remaining in force until any subsequent amendment made according to the same procedure.
4. The Planned Curriculum (Annex 2) is approved annually first by the Department Board and subsequently by the University. It develops the Didactic Regulations by specifying the individual educational activities that constitute the entire programme of study, with reference to the cohort of students enrolled in the academic year of enrolment.
5. The Planned Curriculum defines:
 - the list of proposed educational activities and courses divided by year of study and, where applicable, their organisation into modules;
 - the scientific-disciplinary sector or sectors, in the case of integrated courses, associated with each educational activity;
 - the CFU assigned to each educational activity, including the final examination;
 - the type of teaching activity (lectures, classroom exercises, laboratory exercises, professionalising teaching activities conducted in the presence of the lecturer) and the number of hours to be delivered for each educational activity;
 - any prerequisite requirements.
6. Each year, the Delivered Curriculum is prepared and approved. It includes the set of all courses delivered in the reference academic year, the semester in which they are delivered, the allocation of teaching staff, and the type and number of teaching hours to be provided. The Delivered Curriculum is available on the institutional website of the degree programme.
7. Each CFU corresponds to a student workload of 25 hours. In compliance with Directive 2013/55/EU, as implemented by Legislative Decree No. 206/2007, for educational activities TAF A, B, C and D, each CFU corresponds to a student workload of no less than 12 hours and no more than 12.5 hours of classroom teaching. Each practical CFU (TAF F, curricular

traineeships) corresponds to 25 hours of professionalising teaching. Each practical CFU (TAF S, TPVES) corresponds to 20 hours of professionalising teaching and 5 hours of individual study. Each CFU assigned to the final examination (TAF E) corresponds to 25 hours of supervised teaching for thesis preparation, under the guidance of a Supervisor.

8. The syllabi, namely the detailed programmes of each course taught within the degree programme, in which the lecturer specifies the educational objectives of the course, prerequisites, course contents, teaching methods, learning assessment methods and teaching materials, are available on the institutional website of the degree programme.
9. The teaching period for lectures, organised into two semesters, and the graduation examination sessions, based on the University Academic Calendar, are available on the institutional website of the Medicine & Surgery Degree Programme.

Art. 6 – Attendance Requirements

1. Attendance at lectures is compulsory. For each course, students must attend at least 75% of the scheduled hours of lectures and laboratory activities in order to be admitted to the corresponding examination. No absences are permitted for professionalising educational activities, including the traineeships qualifying for the medical profession (TPV). Any hours of absence must be made up during the academic year.
2. Should a student fail to meet the required attendance percentage, he or she must submit a “reasoned” request for remediation to the Degree Programme Board, which, upon proposal of the Teaching Committee, shall adopt a reasoned resolution regarding the possibility of remediation, establishing the relevant terms and procedures in agreement with the lecturer responsible for the course.
3. The lecturer is required to record attendance at the beginning of each lecture through the App Unime – Attendance Tracking Function, or through equivalent telematic procedures established by the University. The lecturer may initiate attendance verification until the end of each lecture. Such recording constitutes certification of attendance.
4. A student who has not obtained certification of attendance in one or more educational activities by 31 December following the relevant academic year shall be enrolled as an additional/repeating student in the same year of study.

Art. 7 – Prerequisites

Prerequisites are provided as detailed in the table attached to the Planned Curriculum (Annex 2).

Art. 8 – Study Plan

1. Individual study plans are not provided for within the Degree Programme, except with regard to professionalising activities chosen by the student and TAF D activities.
2. For the purpose of obtaining the degree, the student is required each year to complete his or her study plan through the online procedure and to indicate the professionalising educational activities he or she intends to attend in the academic year of enrolment.
3. The choice may be made among the professionalising activities included in the Planned Curriculum of the degree programme, in compliance with any prerequisites. All courses and professionalising activities selected when completing the study plan shall be recorded in the student’s academic booklet, accessible online in the student’s reserved area.

4. The study plan completed in accordance with paragraph 2 above is not subject to approval by the Degree Programme Board.
5. The study plan must be completed on the UniME ESSE3 platform by 31 January of the academic year of enrolment.

Art. 9 – Elective Activities

1. Elective activities for which academic credits are awarded include educational activities and activities organised or provided by the University in order to ensure the broadest possible cultural and professional development of students and to promote flexibility in educational pathways.
2. Credits for elective activities may be obtained as follows:
 - a. through examinations relating to courses offered by the University and freely chosen by the student. The contents of the courses chosen by the student must differ from those of the curricular courses. The lecturer responsible for the chosen activity, where deemed appropriate, shall verify the differentiation of the chosen course content from the curricular activities included in the student's academic record and, in the event of significant overlap, is authorised to deny access to the examination and to inform the Programme Coordinator;
 - b. through University cultural activities proposed by lecturers and/or University structures and/or Student Associations registered in the official Register, subject to approval by the University Collegial Bodies responsible for the allocation of CFU. Such activities include seminars and/or guided visits not carried out within classroom activities, conferences, and audiovisual and performing arts events;
 - c. through cultural activities of interest to the degree programme and/or the Department to which it belongs. Requests for recognition of such initiatives must be submitted by one or more University lecturers and/or Student Associations registered in the official Register to the degree programme or Department, through a detailed application containing all necessary information (programme, workload, attendance tracking procedures, preparation of a written report by the student with the corresponding workload and any final assessment). The relevant Boards shall resolve on recognition of the activity, assigning to the proposing lecturers the task of issuing to students the certification required for validation of the CFU earned. Cultural activities relating to audiovisual and performing arts events, even if of interest to the degree programme and/or Department, must be approved by the Collegial Bodies.
3. Initiatives promoted by the University shall be validated by the Degree Programme Board upon submission by the student of a request for recognition, with the allocation of credits in the amount determined by the Collegial Bodies.
4. The allocation of CFU for the activities referred to in paragraph 1, letters b) and c), shall be based on criteria ensuring that the overall student workload complies with the proportion of 25 hours per 1 CFU = 1 ECTS.
5. Students who choose to obtain credits for elective activities through the method referred to in paragraph 2(a) must identify the courses at the time of completion of the study plan and, in any case, no later than 31 January of the academic year of enrolment. After this deadline, substitution of the chosen activities is not permitted.

Art. 10 – Examinations and Other Assessment of Learning

1. Assessment of students' learning takes place at the end of the period in which the teaching activities are delivered, in accordance with the procedures published in the course syllabi available on the institutional website of the degree programme.
2. For students with disabilities, appropriate equivalent examinations and the presence of assistants for autonomy and/or communication are permitted, in relation to the degree and type of disability. Students with disabilities shall take examinations using the aids necessary to them. The University guarantees specific technical and educational support, as well as the assistance of specialised tutoring services, where established, subject to available financial resources and in agreement with the lecturer responsible for the course.
3. Examinations may be oral and/or written and/or practical, in accordance with the University Didactic Regulations. In order to pass the examination, students must obtain a minimum score of 18/30 or achieve a pass mark where provided (Traineeship Activities and TPV). The award of honours (lode), in addition to the maximum mark of 30/30, is subject to the unanimous decision of the Examination Board.
4. In the case of written examinations, students are permitted to withdraw for the entire duration of the test. In the case of oral examinations, students may withdraw until the Examination Board has expressed the final evaluation. A student who has withdrawn may repeat the examination at the next scheduled session.
5. A student who has not obtained a passing grade may repeat the examination at the next session, provided that at least thirty days have elapsed since the previous examination.
6. Examinations and assessments relating to activities independently chosen by the student shall be counted in the calculation of the final grade average as corresponding to one unit.
7. Assessments, where provided, relating to activities aimed at acquiring additional language skills, as well as IT and digital skills, interpersonal skills or other competences useful for entry into the labour market, shall not be included in the calculation of the number of examinations.
8. Credits acquired following examinations successfully passed for additional courses beyond those required for completion of the study programme (free or extracurricular courses) shall remain recorded in the student's academic record and may be subject to subsequent recognition in accordance with the applicable regulations. The marks obtained shall not be included in the calculation of the examination grade average.
9. Lecturers may conduct intermediate written and/or oral tests during their courses, which may constitute an element in the assessment of the learning progress of the discipline. The use of such intermediate tests must be *предусмотрен* and published on UniME ESSE3.

Art. 11 – Advancement of Examinations

1. A student may request to take up to two examinations in advance per academic year, provided that he or she has already passed all examinations scheduled for his or her year of study and for previous years.
2. A student who has already passed all examinations scheduled in the first semester of the study plan for his or her year of study and all examinations of previous years may also request to take up to two examinations in advance relating to educational activities scheduled in the second semester of the study plan for that year.

3. Advancement of examinations may be requested once the attendance percentage has reached at least the minimum threshold required by these Regulations (the date of submission of the application shall be considered valid).
4. Authorisation for advancement of examinations shall be granted by the Director of the Department, and the consequent inclusion of the course in the UniME ESSE3 platform is subject to verification, by the competent administrative office, of the required conditions.
5. Advancement of examinations for which prerequisite requirements have not been fulfilled may under no circumstances be authorised.

Art. 12 – Composition of Examination Boards

1. Examination Boards are appointed by the Director of the Department, upon proposal of the Degree Programme Coordinator, and are composed of at least two members belonging to the scientific-disciplinary sector of the subject, one of whom must be the lecturer responsible for the course.
2. In the case of educational activities structured in multiple modules (integrated courses), the Board shall be composed of a number of lecturers equal to the number of modules belonging to the different scientific-disciplinary sectors that make up the educational activity, one of whom shall be the lecturer responsible for the integrated course. The overall assessment of the student's performance may not, in any case, be divided into separate evaluations for individual modules.
3. Examination Boards are chaired by the lecturer responsible for the course or, in the case of integrated courses, by the lecturer responsible for the integrated teaching. In the event of absence or impediment of the Chair, upon proposal of the Degree Programme Coordinator, the Director shall appoint a substitute.
4. Where a sufficient number of Professors and/or Researchers belonging to the relevant scientific-disciplinary sectors is not available, contract lecturers and/or subject experts may serve on the Examination Board.
5. The Director of the Department shall establish the time windows for examination sessions in the various periods, in accordance with the University Academic Calendar. Within such time windows, the Degree Programme Coordinator shall propose to the Degree Programme Board the examination dates for individual courses. Any postponement of the starting date of an examination session must be duly justified and promptly requested by the Chair of the Examination Board to the Director of the Department, who shall authorise the change. Once established, the starting date of the examination session may not be brought forward, except for the case provided for in Art. 13, paragraph 3.
6. With regard to examinations and assessments recorded digitally, full reference is made to the provisions contained in the University Didactic Regulations.

Art. 13 – National and International Mobility

1. The degree programme promotes and encourages student participation in mobility and exchange programmes with national and international universities on the basis of agreements/conventions.
2. The Degree Programme Board undertakes to recognise, for students who have participated in national and/or international mobility programmes for study and/or traineeship activities and/or thesis preparation (so-called thesis research), the CFU acquired during the mobility period, in accordance with the Learning Agreement, subject to the opinion of the mobility coordinator of

- the degree programme and in compliance with the procedures established by the regulations in force concerning the recognition of CFU earned abroad or in national mobility programmes.
3. Recipients of international mobility grants who are required to begin a period of attendance at educational activities involving assessments for the awarding of grades and credits at the host institutions, and where the academic calendar of the foreign university overlaps, even partially, with the scheduling of examinations at the University of Messina, may be exceptionally authorised—by way of derogation from Art. 20, paragraph 3 of the University Didactic Regulations—by the Director of the Department, upon a reasoned request from the student demonstrating the existence of the aforementioned conditions, to sit examinations on a date earlier than that established by the Academic Calendar.
 4. The request for advancement of the examination date referred to in the preceding paragraph may be authorised exclusively within the same examination session time window and only for educational activities pertaining to the student's year of study whose teaching has been completed at the date of the request, as well as for educational activities of previous years, in accordance with the study plan. Requests to reschedule examination dates for educational activities of the current year of study that have not yet been delivered are therefore not permitted.
 5. The authorisation referred to in paragraph 3 may not be granted for international mobility programmes that exclusively concern thesis preparation activities and/or training and orientation traineeships.

Art. 14 – Practical Evaluation Traineeship

1. Particular importance, as an integral and qualifying component of professional training, is assigned to the professionalising educational activity of traineeship preparatory to the award of the qualifying academic degree. Within the CFU to be acquired throughout the entire course of study and allocated to the aforementioned professionalising activity, 15 CFU must be dedicated to the three-month internal practical-evaluative traineeship referred to in Art. 3 of Ministerial Decree No. 58 of 9 May 2018, as amended and supplemented, aimed at obtaining professional qualification. The aforementioned traineeship shall consist of a number of hours corresponding to at least 5 CFU per month and shall be structured into the following periods, which may also be non-consecutive: one month in the Surgical Area and one month in the Medical Area, to be carried out between the fifth and sixth years of study; and one month, to be carried out not before the sixth year of study, in the specific field of General Practice. For each CFU allocated to the practical-evaluative traineeship, at least 20 hours of professionalising educational activity and no more than 5 hours of individual study must be provided.
2. Certification of attendance and evaluation of the periods referred to in the preceding paragraph shall take place under the direct responsibility and care of the university lecturer or medical director responsible for the facility attended by the trainee, and of the General Practitioner, each of whom shall issue, within their respective competence, formal certification of attendance together with an evaluation of the competences demonstrated, expressing, in the event of a positive outcome, a judgement of suitability.
3. The practical-evaluative traineeship, similarly to other professionalising activities, is governed by a specific Regulation available on the website of the degree programme: Regulation on Professionalising Educational Activities (AFP).

Art. 15 – Final Examination and Award of the Degree

1. In order to be admitted to the final examination for the award of the Master's Degree in *Medicine & Surgery*, the student must have obtained all the credits provided for in the Didactic Programme, except those assigned to the final examination, and must be up to date with the payment of tuition fees and university contributions. A student who has earned all required credits may obtain the degree regardless of the number of years of enrolment at the University.
2. In order to obtain the Master's Degree, the student must submit an application to the competent administrative office, countersigned by the supervisor, through the Director of the Department, at least 180 days before the beginning of the graduation session in which the student intends to sit the final examination. The date of official registration (protocol number) shall be considered valid. For students in mobility programmes, this requirement shall be certified by the Degree Programme mobility coordinator.
3. The thesis topic must be declared at the time of submission of the application.
4. The role of supervisor may be undertaken by University lecturers, substitute lecturers, or lecturers holding a teaching contract in the academic year in which the application is submitted. The student and the supervisor may avail themselves of a co-supervisor, who may be a lecturer from another university, including a foreign one, or a professional figure, including of another nationality, external to the University. In the latter case, at the time of submission of the thesis application, a statement signed by the supervisor must be provided regarding the scientific and/or professional qualifications of the co-supervisor in relation to the dissertation. The specific task of the supervisor and any co-supervisor is to coordinate the student's work in preparing the thesis in proportion to the number of credits assigned to this activity.
5. The final examination for the award of the degree consists of the public discussion of the thesis. The thesis may be experimental or literature-based, and its preparation must require a commitment proportionate to the number of credits assigned to the final examination.
6. The final examination consists of the presentation of the thesis, including by multimedia support, and a discussion that may include questions addressed to the candidate. The time allowed for presentation and discussion is equal for all candidates and for all graduation sessions.
7. The thesis, bearing the signature of the supervisor and any co-supervisor, must be submitted by the candidate to the competent administrative offices, following the online procedures, at least 7 working days before the final examination. The thesis shall be made available to the members of the Graduation Committee appointed by the Director.
8. The thesis must be written in the language in which the course is delivered.
9. In order to pass the final examination, a minimum score of 66/110 is required. The maximum score is 110/110, with the possible award of honours (*cum laude*).
10. The final graduation score is the sum of the base score, the curricular score, and the evaluation score.

The base score is calculated as the weighted average (with respect to credits) of all graded educational activities expressed out of thirty included in the candidate's study plan, converted into a score out of 110 and rounded to the nearest whole number; grades of 30 with honours are counted as 31.
11. For the attribution of the curricular score, the Committee may award up to a maximum of 4 points, according to the following criteria:
 - up to 2 points for participation in at least one mobility programme with acquisition of CFU (0.33 points for each month of mobility);
 - 2 points for completing studies within the standard duration of the programme;

- 1 point for completing studies within one year beyond the standard duration;
- 1 bonus point for obtaining at least two honours (*lode*) in basic and/or core subjects.

For the evaluation score, the Committee may award up to a maximum of 7 points based on:

- the quality of the thesis work;
- the candidate's knowledge of the thesis topic and the main reference literature, and the ability to connect it to the core themes of the degree programme;
- the ability to clearly and thoroughly summarise the work carried out and the results achieved within the allotted time;
- the ability to answer the Committee's questions appropriately.

12. Candidates who obtain a final score equal to or higher than 112 may be awarded honours (*cum laude*), upon proposal of the supervisor and unanimous approval of the Committee. Furthermore, upon proposal of the supervisor and unanimous approval of the Committee, if the base score is equal to or higher than 107, an Academic Mention may also be awarded.

13. The graduation examination takes place in the presence of the candidate, with final proclamation and communication of the graduation grade assigned by the Committee.

14. A student who intends to withdraw from the final examination must notify the Committee before the President dismisses the candidate at the end of the thesis discussion.

15. The Committee for the evaluation of the final examination is appointed by the Rector upon proposal of the Degree Programme Coordinator. It consists of at least seven members, including a representative of the relevant Professional Order; the majority must be tenured professors of the University holding teaching positions within the Department. The Committee may also include tenured lecturers, substitute lecturers, contract lecturers, researchers, permanently appointed professors, and assistants in roles being phased out, including those from other Departments of the University, in compliance with Art. 24, paragraph 2 of the University Didactic Regulations. Lecturers from other Universities and experts from research institutions may also be included.

16. The President of the Committee is the Director or the Degree Programme Coordinator, or, failing that, the full professor with the greatest seniority. The President ensures the full regularity of the proceedings and compliance of the final evaluations with the established criteria.

17. Final examinations for the award of the degree are held in at least three sessions, as established in the Academic Calendar.

18. Degree diplomas are awarded during a collective ceremony on a date established by the University.

Art. 16 – Recognition of Credits for Transfers, Changes of Degree Programme and Enrolment of Graduates

1. In cases of transfer from another Italian or foreign legally recognised university, change from another degree programme, or new enrolment, the Degree Programme Board, upon the student's request, resolves on the recognition of credits previously acquired.
2. If the previous degree programme was delivered via distance learning, it must be accredited pursuant to Ministerial Decree 7 January 2019, no. 6, as amended.
3. The Degree Programme Board ensures recognition of the highest possible number of CFU earned by the applicant, provided they were acquired in the same scientific-disciplinary sectors included in the Didactic Programme of the incoming course.

4. In the case of transfer from a degree programme belonging to class LM-41, the number of credits directly recognised in the same scientific-disciplinary sector may not be less than 50% of those already earned.
5. Enrolment in years subsequent to the first, in cases of transfer, change of course, or for students already holding another degree, may occur exclusively within the limit of available places for each year and cohort, following withdrawals, transfers, etc. The number of available places, procedures and admission criteria are governed by a specific Call for Applications published on the University's institutional website.
6. Enrolment in years subsequent to the first may also be requested by students enrolled in the degree programme who have obtained credits in another Bachelor's or Master's degree programme. The Degree Programme Board resolves on recognition of credits upon proposal of the Programme Teaching Committee. Any shortening of the study programme is subject to availability of places.
7. If the CFU were obtained more than 8 years prior to the recognition request, the Board, through the Teaching Committee, shall assess possible obsolescence of all or part of the credits, taking into account examination syllabi and the outcome of a verification interview, as provided by the University Didactic Regulations.
8. If the previously acquired CFU in a scientific-disciplinary sector are fewer than those required in the corresponding sector of the course, the Board, upon indication of the lecturer responsible, determines the methods of integration necessary to acquire the missing credits.
9. If previously acquired CFU exceed those recognised in the corresponding sector, the surplus credits shall be validated as elective activities.
10. The Board may, by reasoned resolution, recognise credits acquired in different scientific-disciplinary sectors, provided there is substantial correspondence in content between the completed activity and the activity foreseen in the Didactic Programme, with the possibility of requiring supplementary work.
11. For recognised examinations, grades are assigned according to the following criteria:
 - a) The same grade obtained in the original examination is attributed. If expressed in a different grading system, it is proportionally converted to a grade out of thirty and rounded to the nearest whole number. Pass/fail assessments remain as such. Pass grades do not contribute to the base graduation grade.
 - b) If recognition derives from two or more examinations, the final grade is calculated as the weighted average (based on CFU) and rounded to the nearest whole number.
 - c) For examinations taken at foreign universities, conversion tables (ECTS or other) provided by the university are used. If unavailable, proportional conversion to a thirty-point scale is applied.
 - d) Suitability obtained for professional traineeships at the previous university is recognised as suitability.
12. The number of recognised CFU determines the year of admission. The correspondence between recognised CFU and year of admission is specified annually in the Call for Applications for admission to years subsequent to the first.

Art. 17 – Recognition of Academic Credits for Professional Skills, Post-Secondary Education, and Outstanding Sporting Achievements

1. In accordance with current legislation and the University Didactic Regulations, CFU may be recognised for:
 - a. professional knowledge and skills, certified under applicable law;

- b. educational activities carried out within post-secondary public administration training cycles;
 - c. the student's attainment of Olympic or Paralympic medals, or the titles of absolute World Champion, European Champion, or Italian Champion in disciplines recognised by the Italian National Olympic Committee or the Italian Paralympic Committee.
- Additionally, CFU may be recognised for:
- d. other knowledge and skills acquired through post-secondary educational activities, including those to which the University contributed in design or implementation.
2. The maximum number of credits that can be recognised under this article is 24 CFU.
 3. Recognition is granted exclusively based on the competencies demonstrated by each individual student; collective recognitions are not permitted.
 4. Students may submit requests for recognition at different points during their academic career, provided that the total number of recognised CFU does not exceed the maximum limit of 24 CFU.
 5. Educational activities already recognised as CFU in a Bachelor's programme may not be recognised again in a Master's programme, and vice versa.
 6. Students must submit a request to the Degree Programme Board, which will decide based on the documentation provided according to the procedures outlined in paragraph 7.
 7. Activities for which recognition is requested (paragraph 1, letters a–c) must be certified in accordance with the law by the entity or structure where they were carried out. For activities undertaken at a public administration, self-certification under Art. 46 of Presidential Decree No. 445/2000 is sufficient. For activities undertaken at non-public institutions or organisations, a legally valid certificate issued by the institution is required. The certification must indicate the number of hours, the learning assessment, and the competencies acquired.
 8. University Guidelines will govern recognition for activities under paragraph 1, letter d.

Art. 18 – Recognition of Credits in Case of Simultaneous Enrolment in Two Degree Programmes

1. In cases of simultaneous enrolment in another degree programme, the Degree Programme Board, upon the student's request, may recognise, even partially, credits acquired in the other programme up to a maximum of one-third of the CFU required for the award of the degree. Recognition is limited to:
 - a. CFU in basic, core, and related or integrative educational activities belonging to the same scientific-disciplinary sectors common to both programmes and with the same CFU value. These credits may be recognised in the corresponding sectors of the current programme or as elective activities (TAF D);
 - b. in the case of shared educational activities, recognition is granted automatically, even overriding any annual CFU limits in the Didactic Programme;
 - c. CFU in elective activities (TAF D) recognised as coherent with the student's educational plan;
 - d. CFU in basic, core, and related or integrative activities in common sectors but with a different CFU value may be recognised proportionally;
 - e. CFU in linguistic or ICT skills (TAF F) may be recognised if included in the Didactic Programme.
2. Credits for internships, professionalising traineeships, company placements, or TPV practical traineeships cannot be recognised due to their specific professional training nature.

Art. 19 – Orientation and Tutoring

1. Orientation activities are organised by the Department’s Orientation and Tutoring Committee.
2. Each new student is assigned a tutor annually from among the course lecturers. Tutors guide students throughout their academic career, providing orientation, support, and motivation, and helping remove obstacles to effective participation.
3. Tutoring is part of the official responsibilities of the teaching staff.
4. Tutor names and office hours are published on the Department website.
5. The modalities of tutoring services are defined by the Orientation and Tutoring Committee.

Art. 20 – Students Beyond the Standard Duration, Repeating Students, Study Interruptions, and Withdrawal

1. A student is considered “beyond the standard duration” (fuori corso) if they have not earned the required CFU within the standard course duration.
2. The Programme may provide support and tutoring for such students.
3. For regulations concerning withdrawal and expulsion from studies, reference is made to Art. 28 of the University Didactic Regulations.
4. The Programme does not formally provide for repeating students, except as outlined in Art. 4, paragraph 3, or in cases of non-fulfilment of attendance obligations.

Art. 21 – Evaluation of Teaching Activities

1. The Degree Programme Board implements teaching quality assessment in accordance with the University Quality Assurance System (AQ) and deadlines defined by the University Quality Assurance Office.

Art. 22 – Amendments to the Regulations

1. Any amendments to these Regulations shall follow the procedures established in Art. 15 of the University Didactic Regulations.

Art. 23 – Transitional Provisions

1. These Regulations apply starting from the 2025/2026 cohort.
2. For all matters not expressly covered, reference is made to current national legislation and University regulations.

Annex 1: Current Didactic Organisation of the Degree Programme (SUA-CdS Sheet, Administration Section, Section F)

Annex 2 : Complete Table of the Didactic Programme including prerequisites and Tuning Matrix



Informazioni generali sul Corso di Studi

Università	Università degli Studi di MESSINA
Nome del corso in italiano	Medicina e chirurgia (<i>IdSua:1618335</i>)
Nome del corso in inglese	Medicine and Surgery
Classe	LM-41 R - Medicina e chirurgia
Lingua in cui si tiene il corso	inglese
Eventuale indirizzo internet del corso di laurea	https://medicine-and-surgery.cdl.unime.it/en
Tasse	https://www.unime.it/it/immatricolazioni-e-iscrizioni
Modalità di svolgimento	a. Corso di studio convenzionale



Referenti e Strutture

Presidente (o Referente o Coordinatore) del CdS	CACCAMO Daniela
Organo Collegiale di gestione del corso di studio	Consiglio di Corso di Studio
Struttura didattica di riferimento	Scienze Biomediche, Odontoiatriche e delle Immagini Morfologiche e Funzionali (Dipartimento Legge 240)

Docenti di Riferimento

N.	COGNOME	NOME	SETTORE	QUALIFICA	PESO	TIPO SSD
1.	AGUENNOUZ	M Hammed		PO	1	
2.	AMATO	Ernesto		PA	1	

3.	ASMUNDO	Alessio	PO	0,5
4.	ATZENI	Fabiola	PO	0,5
5.	AUDITORE	Lucrezia	RD	1
6.	BENEDETTO	Filippo	PO	1
7.	BERTUCCIO	Maria Paola	RD	1
8.	BLANDINO	Alfredo	PO	0,5
9.	BRIUGLIA	Silvana	PA	0,5
10.	COSTA	Francesco	PA	1
11.	CRISAFULLI	Concetta	PA	0,5
12.	DE GAETANO	Giuseppe Valerio	RD	1
13.	DI ROSA	Gabriella	PO	0,5
14.	FICARRA	Vincenzo	PO	0,5
15.	FODALE	Vincenzo	PA	0,5
16.	FRANCHINA	Tindara	PA	0,5
17.	GALEANO	Mariarosaria	RD	1
18.	GERMANO'	Antonino	PO	0,5
19.	GRANESE	Roberta	PA	0,5
20.	GUARNERI	Claudio	PO	1
21.	MONACO	Francesco	PA	1
22.	ODDO	Salvatore	PO	1
23.	PATANE'	Francesco	PA	1
24.	PONTORIERO	Antonio	PA	1
25.	RAGONESE	Marta	RD	1
26.	ROMEO	Carmelo	PO	0,5
27.	SANTORO	Domenico	PO	0,5
28.	SANTORO	Giuseppe	PO	1
29.	SANZARELLO	Ilaria	RD	1
30.	VISALLI	Carmela	PA	1
31.	ZAMPOGNA	Biagio	PA	0,5

Rappresentanti Studenti

Ardito Giuliana (D.R. prot. n. 98653 del 25/07/2023)

Callea Juliana (D.R. prot. n. 98653 del 25/07/2023)

Campos Rocha Alex Sandro (D.R. prot. n. 98653 del 25/07/2023)

Caroli Maria Paola (D.R. prot. n. 98653 del 25/07/2023)
De Salvo Martina (D.R. prot. n. 98653 del 25/07/2023)
Masi Danilo (D.R. prot. n. 98653 del 25/07/2023)
Metwaly Amro Mohammed Mahmoud Ahmed (D.R. prot. n. 98653 del
25/07/2023)

Gruppo di gestione AQ

Irene Bonaccorsi
Daniela Caccamo
Maria Paola Caroli
Angela D'Ascola
Giuseppe Valerio De Gaetano
Martina De Salvo
Gabriella Di Rosa
Alessio Facciola
Giacomo Fiumara
Roberta Giuffrida
Maurizio Martini
Giuseppinella Melita
Biagio Zampogna

Tutor

M Hamed AGUENNOUZ
Concetta CRISAFULLI
Giacomo FIUMARA
Vincenzo FODALE
Giuseppe SANTORO
Antonina SIDOTI
Ernesto AMATO
Giuseppe Pio ANASTASI
Paolo CARREGA
Francesco MONACO
Giovanni SQUADRITO
Giuseppe NAVARRA
Giuseppe LO GIUDICE
Rocco BRUNO
Pasquale ARAGONA
Claudio GUARNERI
Gianluca DI BELLA
Filippo BENEDETTO
Daniela CACCAMO
Angela D'ASCOLA
Alessandro ALLEGRA
Fabiola ATZENI
Alfredo BLANDINO
Giovanna CALABRESE
Guido FADDA
Vincenzo FICARRA
Tindara FRANCHINA
Walter FRIES
Antonio IENI
Maria Adele MARINO
Silvio MAZZIOTTI
Fabio MINUTOLI
Salvatore ODDO
Stefano PERGOLIZZI
Domenico SANTORO

Carmela VISALLI
Antonio PONTORIERO
Emmanuele VENANZI RULLO
Chiara COSTA
Alessio FACCIOLA'
Irene BONACCORSI
Anna Maria ROSZKOWSKA
Antonio MICARI
Marta RAGONESE
Angelo LABATE
Antonino GERMANO'
Sergio VINCI
Roberta GRANESE
Alessandra BITTO
Alessio ASMUNDO
Cristina MONDELLO
Angelo ALITO
Eloisa GITTO
Carmelo ROMEO
Gabriella DI ROSA
Maria Rosaria Anna MUSCATELLO
Carmela MENTO
Giuseppinella MELITA
Mariacarmela SANTARPIA
Malgorzata Gabriella WASNIEWSKA
Giuseppe MANDRAFFINO
Giuseppina RUSSO
Silvana BRIUGLIA
Francesco COSTA
Marianosaria GALEANO
Maurizio MARTINI
Vincenzo FIORENTINO
Anna VIOLA
Concetta ALAFACI
Danilo LEONETTI
Giorgio BASILE
Anna MAZZEO
Carmela MORACE
Tommaso D'ANGELO
Vittorio PALMARA
Giovanni DE CARIDI
Federica BELLONE
Giuseppe Valerio DE GAETANO
Biagio ZAMPOGNA
Antonino CASILE
Paolo RUGGERI
Fabio STAGNO
Fausto FAMA'
Francesco PATANE'
Gianluca BAGNATO
Roberta GIUFFRIDA
Ettore DI TRAPANI
Rosalia SILVESTRI
Salvatore CUZZOCREA
Ferdinando Antonio GULINO

Roberto CACCIOLA
Maria Paola BERTUCCIO
Edoardo SPINA
Antonino Andrea ARNAO
Francesco Saverio DE PONTE
Luisa RICCIARDI
Carlo SAITTA

Il Corso di Studio in breve

16/04/2025

Il Corso di Studio Internazionale in Medicina e Chirurgia dell'Università degli Studi di Messina - denominato University of Messina International Medical School (UniMe-IMS) - si propone di formare medici dotati delle conoscenze multidisciplinari teorico-pratiche, metodologiche e dell'autonomia professionale, decisionale e operativa per la promozione della salute, la prevenzione e la cura delle malattie nel contesto nazionale e internazionale; esso fornisce inoltre i fondamenti metodologici della ricerca scientifica e le basi metodologiche e culturali per la formazione permanente.

L'accesso al Corso di Studio Magistrale a ciclo unico è programmato a livello nazionale e l'ammissione si effettua secondo la normativa ministeriale con modalità identiche in tutte le Università italiane che erogano un Corso di Studio in Medicina e Chirurgia in lingua inglese.

Il percorso di studi si articola in sei anni, per complessivi 360 crediti formativi universitari (CFU), secondo la normativa italiana ed europea, di cui almeno 73 da acquisire in attività formative volte alla maturazione di specifiche competenze professionali; le attività di natura professionalizzante si svolgono principalmente nelle Unità Operative dell'Azienda Ospedaliera Universitaria Policlinico 'G. Martino' di Messina, in cui cura e assistenza al malato si coniugano con didattica e ricerca scientifica, e presso gli studi dei Medici di Medicina Generale.

Il Corso prevede un'armonica e progressiva acquisizione delle conoscenze fornite dalle scienze di base, durante i primi due anni preclinici, propedeutiche all'acquisizione delle abilità cliniche mediante lo studio delle discipline caratterizzanti, lo svolgimento delle attività professionalizzanti e la preparazione della tesi, che nell'insieme occupano il restante periodo di studio. Gli studenti possono personalizzare il proprio piano di studi con attività didattiche elettive di loro particolare interesse (seminari, corsi monografici, partecipazione a convegni e congressi, internati clinici e di ricerca in Italia e all'estero, tirocinii clinici etc), per complessivi 16 CFU, di cui 8 dedicati ai tirocinii a scelta .

E' possibile svolgere periodi di formazione all'estero presso gli Atenei convenzionati sia europei che extra-UE.

Il Corso si conclude con la discussione della tesi a cui sono dedicati 14 crediti. Ai sensi dell'articolo 102, comma 1, del decreto legge n. 18/2020, la prova finale del Corso di Studio UniMe-IMS ha valore di esame di Stato abilitante all'esercizio della professione di Medico Chirurgo, previo superamento del tirocinio pratico-valutativo disciplinato dal decreto del Ministro dell'Istruzione, dell'Università e della Ricerca 9 maggio 2018, n. 58. Il laureato potrà inoltre, previo concorso, accedere alle Scuole di Specializzazione, ai Corsi di Formazione Specifica in Medicina Generale, oppure proseguire gli studi in Master di II livello e Dottorati di Ricerca.

La lingua ufficiale del Corso per lezioni, attività pratiche ed esami è l'inglese (livello minimo di conoscenza richiesto all'accesso: B2 del Common European Framework of Reference of languages (CEFR). Inoltre, è prevista l'acquisizione di ulteriori conoscenze linguistiche (Italiano per gli studenti internazionali), al fine di garantire un apprendimento efficace durante le interazioni coi pazienti nel corso delle attività professionalizzanti svolte in sede o all'estero.

The Single Cycle Degree Course in Medicine and Surgery of the University of Messina - named University of Messina International Medical School (UniMe-IMS) - aims at training medical doctors with multidisciplinary theoretical-practical and methodological knowledge and professional, decision-making and operational autonomy for health promotion, prevention and the treatment of diseases in Italy as well as within international contexts; it also provides the methodological foundations of scientific research and the methodological and cultural bases for lifelong learning.

The access to the Single Cycle Degree Course in Medicine and Surgery is programmed at national level and the admission method is established by the same ministerial rule in all Italian Universities that make available an International

Medical School Study Course in Medicine and Surgery.

The degree programme lasts six years which include 360 European Credit Transfer System (ECTS), in accordance to current Italian and European legislation. The students get at 73 ECTS through training activities aimed at the maturation of specific professional skills. The professional activities are mainly carried out in the Operative Units of the 'G. Martino' University Hospital in Messina, where care and assistance to the patient are combined with teaching and scientific research, and in the medical offices of the General Practitioners.

During the first two preclinical years the degree programme allows the progressive acquisition of knowledge provided by basic sciences, which is preparatory to the acquisition of clinical skills through the study of the characterizing disciplines, the development of professional activities and the preparation of the thesis, which all together occupy the remaining period of study. The students can also personalize their study plan with elective didactic activities (seminars, monographic courses, participation in conferences and congresses, clinical and research internships in Italy and abroad, clinical clerkships etc.) in fields of their own interest, which enable them to get 16 credits, 8 of which are devoted to elective clinical clerkships .

It is possible to carry out training periods abroad at partner Universities both in Europe and outside the EU.

The degree programme ends with the discussion of the thesis, for which the students get 14 ECTS. Pursuant to article 102, paragraph 1, of Law Decree no. 18/2020, the final exam of the Single Cycle Medicine and Surgery Degrees relating to the LM-41 class in Medicine and Surgery has the value of a state exam enabling the exercise of the profession of Medical Doctor, after passing the practical-evaluation traineeship governed by the Decree of the Minister of Education, University and Research 9 May 2018, n. 58. The graduate may also, after a public exam, access the Specialization Schools, the Specific Learning Courses in General Medicine, or continue his/her studies in Second Level Master's Programs and PhD programs.

The official language of the Course for lessons, practical activities and exams is English, and the minimum level of knowledge required for access is B2 of the Common European Framework of Reference of languages (CEFR). Moreover, further linguistic knowledges (the Italian language for international students) are required in order to ensure an effective learning while interacting with patients during professional activities carried out in Italy or abroad.

Link: <https://medicine-and-surgery.cdl.unime.it/en>

Pdf inserito: [visualizza](#)



Informazioni generali sul Corso di Studi

Università	Università degli Studi di MESSINA
Nome del corso in italiano	Medicina e chirurgia
Nome del corso in inglese	Medicine and Surgery
Classe	LM-41 R - Medicina e chirurgia
Lingua in cui si tiene il corso	inglese
Eventuale indirizzo internet del corso di laurea	https://medicine-and-surgery.cdl.unime.it/en
Tasse	https://www.unime.it/it/immatricolazioni-e-iscrizioni
Modalità di svolgimento	a. Corso di studio convenzionale



Corsi interateneo R²D



Questo campo dev'essere compilato solo per corsi di studi interateneo,

Un corso si dice "interateneo" quando gli Atenei partecipanti stipulano una convenzione finalizzata a disciplinare direttamente gli obiettivi e le attività formative di un unico corso di studi, che viene attivato congiuntamente dagli Atenei coinvolti, con uno degli Atenei che (anche a turno) segue la gestione amministrativa del corso. Gli Atenei coinvolti si accordano altresì sulla parte degli insegnamenti che viene attivata da ciascuno; deve essere previsto il rilascio a tutti gli studenti iscritti di un titolo di studio congiunto, doppio o multiplo.

Non sono presenti atenei in convenzione



Docenti di altre Università



Referenti e Strutture

Presidente (o Referente o Coordinatore) del CdS	CACCAMO Daniela
Organo Collegiale di gestione del corso di studio	Consiglio di Corso di Studio
Struttura didattica di riferimento	Scienze Biomediche, Odontoiatriche e delle Immagini Morfologiche e Funzionali (Dipartimento Legge 240)

Docenti di Riferimento

N.	CF	COGNOME	NOME	SETTORE	MACRO SETTORE	QUALIFICA	PESO	INSEGNAMENTO ASSOCIATO
1.	GNNMMM66L10Z330X	AGUENNOUZ	M Hammed	BIO/10	05/E1	PO	1	
2.	MTARST76M04F158J	AMATO	Ernesto	FIS/07	02/D1	PA	1	
3.	SMNLSS59S29F158P	ASMUNDO	Alessio	MED/43	06/M2	PO	0,5	
4.	TZNFBL69P60B354B	ATZENI	Fabiola	MED/16	06/D3	PO	0,5	
5.	DTRLRZ77P45F158V	AUDITORE	Lucrezia	FIS/07	02/D1	RD	1	
6.	BNDFPP75A28H224G	BENEDETTO	Filippo	MED/22	06/E1	PO	1	
7.	BRTMPL81S62I754J	BERTUCCIO	Maria Paola	BIO/12	05/E3	RD	1	
8.	BLNLRD58M11F158S	BLANDINO	Alfredo	MED/36	06/I1	PO	0,5	
9.	BRGSVN71M62F158T	BRIUGLIA	Silvana	MED/03	06/A1	PA	0,5	
10.	CSTFNC87C29F158R	COSTA	Francesco	MED/11	06/D1	PA	1	
11.	CRSCCT75H49F158X	CRISAFULLI	Concetta	BIO/13	05/F1	PA	0,5	
12.	DGTGPP93B05F158N	DE GAETANO	Giuseppe Valerio	MED/07	06/A3	RD	1	

13.	DRSGRL75S66F158P	DI ROSA	Gabriella	MED/39	06/G1	PO	0,5
14.	FCRVCN69R02F158Y	FICARRA	Vincenzo	MED/24	06/E2	PO	0,5
15.	FDLVCN61P28F158Y	FODALE	Vincenzo	MED/41	06/L1	PA	0,5
16.	FRNTDR78L57F158R	FRANCHINA	Tindara	MED/06	06/D3	PA	0,5
17.	GLNMRS67L55F158B	GALEANO	Mariarosaria	MED/19	06/E2	RD	1
18.	GRMNNN65B07F158G	GERMANO'	Antonino	MED/27	06/E3	PO	0,5
19.	GRNRRT74B48F158N	GRANESE	Roberta	MED/40	06/H1	PA	0,5
20.	GRNCLD73S01C351D	GUARNERI	Claudio	MED/35	06/D4	PO	1
21.	MNCFNC73E21F158T	MONACO	Francesco	MED/21	06/E1	PA	1
22.	DDOSVT74A18I754T	ODDO	Salvatore	BIO/11	05/E2	PO	1
23.	PTNFNC65A09F158K	PATANE'	Francesco	MED/23	06/E1	PA	1
24.	PNTNTN74C05F537R	PONTORIERO	Antonio	MED/36	06/I1	PA	1
25.	RGNMRT80M49F158I	RAGONESE	Marta	MED/13	06/D2	RD	1
26.	RMOCML62S28C351W	ROMEO	Carmelo	MED/20	06/E2	PO	0,5
27.	SNTDNC69C15F158G	SANTORO	Domenico	MED/14	06/D2	PO	0,5
28.	SNTGPP65D04F158Y	SANTORO	Giuseppe	BIO/16	05/H1	PO	1
29.	SNZLRI85R69F251T	SANZARELLO	Ilaria	MED/33	06/F4	RD	1
30.	VSLCML65D56F158J	VISALLI	Carmela	MED/36	06/I1	PA	1
31.	ZMPBGI86T29G288G	ZAMPOGNA	Biagio	MED/33	06/F4	PA	0,5

✓ Tutti i requisiti docenti soddisfatti per il corso :

Medicina e chirurgia

Rappresentanti Studenti

COGNOME	NOME	EMAIL	TELEFONO
Ardito	Giuliana (D.R. prot. n. 98653 del 25/07/2023)		
Callea	Juliana (D.R. prot. n. 98653 del 25/07/2023)		
Campos Rocha	Alex Sandro (D.R. prot. n. 98653 del 25/07/2023)		
Caroli	Maria Paola (D.R. prot. n. 98653 del 25/07/2023)		
De Salvo	Martina (D.R. prot. n. 98653 del 25/07/2023)		
Masi	Danilo (D.R. prot. n. 98653 del 25/07/2023)		



Gruppo di gestione AQ

COGNOME	NOME
Bonaccorsi	Irene
Caccamo	Daniela
Caroli	Maria Paola
D'Ascola	Angela
De Gaetano	Giuseppe Valerio
De Salvo	Martina
Di Rosa	Gabriella
Facciola	Alessio
Fiumara	Giacomo
Giuffrida	Roberta
Martini	Maurizio
Melita	Giuseppinella
Zampogna	Biagio



Tutor

COGNOME	NOME	EMAIL	TIPO
FADDA	Guido		Docente di ruolo
IENI	Antonio		Docente di ruolo
SILVESTRI	Rosalia		Docente di ruolo
GULINO	Ferdinando Antonio		Docente di ruolo
LO GIUDICE	Giuseppe		Docente di ruolo
FICARRA	Vincenzo		Docente di ruolo
ODDO	Salvatore		Docente di ruolo
VISALLI	Carmela		Docente di ruolo

ALITO	Angelo	Docente di ruolo
CRISAFULLI	Concetta	Docente di ruolo
FRIES	Walter	Docente di ruolo
VINCI	Sergio	Docente di ruolo
DI ROSA	Gabriella	Docente di ruolo
PATANE'	Francesco	Docente di ruolo
SPINA	Edoardo	Docente di ruolo
MENTO	Carmela	Docente di ruolo
D'ANGELO	Tommaso	Docente di ruolo
DE PONTE	Francesco Saverio	Docente di ruolo
MANDRAFFINO	Giuseppe	Docente di ruolo
COSTA	Francesco	Docente di ruolo
BLANDINO	Alfredo	Docente di ruolo
PERGOLIZZI	Stefano	Docente di ruolo
BONACCORSI	Irene	Docente di ruolo
BELLONE	Federica	Docente di ruolo
BERTUCCIO	Maria Paola	Docente di ruolo
LABATE	Angelo	Docente di ruolo
GERMANO'	Antonino	Docente di ruolo
MORACE	Carmela	Docente di ruolo
MARINO	Maria Adele	Docente di ruolo
CACCAMO	Daniela	Docente di ruolo
PONTORIERO	Antonio	Docente di ruolo
LEONETTI	Danilo	Docente di ruolo
ANASTASI	Giuseppe Pio	Docente di ruolo
FRANCHINA	Tindara	Docente di ruolo
MELITA	Giuseppinella	Docente di ruolo
BASILE	Giorgio	Docente di ruolo
CUZZOCREA	Salvatore	Docente di ruolo
AMATO	Ernesto	Docente di ruolo
NAVARRA	Giuseppe	Docente di ruolo
DI BELLA	Gianluca	Docente di ruolo
MAZZIOTTI	Silvio	Docente di ruolo

DE CARIDI	Giovanni	Docente di ruolo
ALLEGRA	Alessandro	Docente di ruolo
FAMA'	Fausto	Docente di ruolo
CARREGA	Paolo	Docente di ruolo
VENANZI RULLO	Emmanuele	Docente di ruolo
CASILE	Antonino	Docente di ruolo
SANTORO	Giuseppe	Docente di ruolo
SQUADRITO	Giovanni	Docente di ruolo
WASNIEWSKA	Malgorzata Gabriella	Docente di ruolo
PALMARA	Vittorio	Docente di ruolo
FIorentino	Vincenzo	Docente di ruolo
STAGNO	Fabio	Docente di ruolo
FACCIOLA'	Alessio	Docente di ruolo
MUSCATELLO	Maria Rosaria Anna	Docente di ruolo
D'ASCOLA	Angela	Docente di ruolo
GALEANO	Mariarosaria	Docente di ruolo
ARAGONA	Pasquale	Docente di ruolo
BENEDETTO	Filippo	Docente di ruolo
CALABRESE	Giovanna	Docente di ruolo
MINUTOLI	Fabio	Docente di ruolo
SANTORO	Domenico	Docente di ruolo
ASMUNDO	Alessio	Docente di ruolo
BAGNATO	Gianluca	Docente di ruolo
GUARNERI	Claudio	Docente di ruolo
BITTO	Alessandra	Docente di ruolo
RUGGERI	Paolo	Docente di ruolo
MONACO	Francesco	Docente di ruolo
BRUNO	Rocco	Docente di ruolo
GIUFFRIDA	Roberta	Docente di ruolo
FIUMARA	Giacomo	Docente di ruolo
SIDOTI	Antonina	Docente di ruolo
MONDELLO	Cristina	Docente di ruolo
SANTARPIA	Mariacarmela	Docente di ruolo
ARNAO	Antonino Andrea	Docente di ruolo

RICCIARDI	Luisa	Docente di ruolo
SAITTA	Carlo	Docente di ruolo
FODALE	Vincenzo	Docente di ruolo
COSTA	Chiara	Docente di ruolo
ROSZKOWSKA	Anna Maria	Docente di ruolo
ROMEIO	Carmelo	Docente di ruolo
MICARI	Antonio	Docente di ruolo
ZAMPOGNA	Biagio	Docente di ruolo
RUSSO	Giuseppina	Docente di ruolo
DE GAETANO	Giuseppe Valerio	Docente di ruolo
MARTINI	Maurizio	Docente di ruolo
VIOLA	Anna	Docente di ruolo
DI TRAPANI	Ettore	Docente di ruolo
AGUENNOUZ	M Hammed	Docente di ruolo
GITTO	Eloisa	Docente di ruolo
BRIUGLIA	Silvana	Docente di ruolo
ALAFACI	Concetta	Docente di ruolo
MAZZEO	Anna	Docente di ruolo
CACCIOLA	Roberto	Docente di ruolo
ATZENI	Fabiola	Docente di ruolo
RAGONESE	Marta	Docente di ruolo
GRANESE	Roberta	Docente di ruolo

► Programmazione degli accessi

Programmazione nazionale (art.1 Legge 264/1999)	Si - Posti: 111
Programmazione locale (art.2 Legge 264/1999)	No

► Sede del Corso

Data di inizio dell'attività didattica	29/09/2025
Studenti previsti	111

Sede di riferimento Docenti, Figure Specialistiche e Tutor

Sede di riferimento DOCENTI

COGNOME	NOME	CODICE FISCALE	SEDE
BRIUGLIA	Silvana	BRGSVN71M62F158T	
AUDITORE	Lucrezia	DTRLRZ77P45F158V	
AMATO	Ernesto	MTARST76M04F158J	
SANTORO	Domenico	SNTDNC69C15F158G	
GALEANO	Mariarosaria	GLNMRS67L55F158B	
ROMEO	Carmelo	RMOCML62S28C351W	
SANZARELLO	Ilaria	SNZLRI85R69F251T	
ASMUNDO	Alessio	SMNLSS59S29F158P	
BENEDETTO	Filippo	BNDFPP75A28H224G	
RAGONESE	Marta	RGNMRT80M49F158I	
COSTA	Francesco	CSTFNC87C29F158R	
FICARRA	Vincenzo	FCRVCN69R02F158Y	
CRISAFULLI	Concetta	CRSCCT75H49F158X	
GRANESE	Roberta	GRNRRT74B48F158N	
DI ROSA	Gabriella	DRSGRL75S66F158P	
GUARNERI	Claudio	GRNCLD73S01C351D	
MONACO	Francesco	MNCFNC73E21F158T	
SANTORO	Giuseppe	SNTGPP65D04F158Y	
VISALLI	Carmela	VSLCML65D56F158J	
BERTUCCIO	Maria Paola	BRTMPL81S62I754J	
ATZENI	Fabiola	TZNFBL69P60B354B	
FRANCHINA	Tindara	FRNTDR78L57F158R	

PATANE'	Francesco	PTNFNC65A09F158K
BLANDINO	Alfredo	BLNLRD58M11F158S
PONTORIERO	Antonio	PNTNTN74C05F537R
ZAMPOGNA	Biagio	ZMPBGI86T29G288G
ODDO	Salvatore	DDOSVT74A18I754T
DE GAETANO	Giuseppe Valerio	DGTGPP93B05F158N
GERMANO'	Antonino	GRMNNN65B07F158G
FODALE	Vincenzo	FDLVCN61P28F158Y
AGUENNOUZ	M Hammed	GNNMMM66L10Z330X

Sede di riferimento FIGURE SPECIALISTICHE

COGNOME	NOME	SEDE
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Figure specialistiche del settore non indicate

Sede di riferimento TUTOR

COGNOME	NOME	SEDE
FADDA	Guido	
IENI	Antonio	
SILVESTRI	Rosalia	
GULINO	Ferdinando Antonio	
LO GIUDICE	Giuseppe	
FICARRA	Vincenzo	
ODDO	Salvatore	
VISALLI	Carmela	
ALITO	Angelo	
CRISAFULLI	Concetta	
FRIES	Walter	
VINCI	Sergio	
DI ROSA	Gabriella	
PATANE'	Francesco	
SPINA	Edoardo	
MENTO	Carmela	
D'ANGELO	Tommaso	

DE PONTE	Francesco Saverio
MANDRAFFINO	Giuseppe
COSTA	Francesco
BLANDINO	Alfredo
PERGOLIZZI	Stefano
BONACCORSI	Irene
BELLONE	Federica
BERTUCCIO	Maria Paola
LABATE	Angelo
GERMANO'	Antonino
MORACE	Carmela
MARINO	Maria Adele
CACCAMO	Daniela
PONTORIERO	Antonio
LEONETTI	Danilo
ANASTASI	Giuseppe Pio
FRANCHINA	Tindara
MELITA	Giuseppinella
BASILE	Giorgio
CUZZOCREA	Salvatore
AMATO	Ernesto
NAVARRA	Giuseppe
DI BELLA	Gianluca
MAZZIOTTI	Silvio
DE CARIDI	Giovanni
ALLEGRA	Alessandro
FAMA'	Fausto
CARREGA	Paolo
VENANZI RULLO	Emmanuele
CASILE	Antonino
SANTORO	Giuseppe
SQUADRITO	Giovanni
WASNIEWSKA	Malgorzata Gabriella
PALMARA	Vittorio

FIorentino	Vincenzo
Stagno	Fabio
Facciola'	Alessio
MuscateLlo	Maria Rosaria Anna
D'Ascola	Angela
Galeano	Mariarosaria
Aragona	Pasquale
Benedetto	Filippo
Calabrese	Giovanna
Minutoli	Fabio
Santoro	Domenico
Asmundo	Alessio
Bagnato	Gianluca
Guarneri	Claudio
Bitto	Alessandra
Ruggeri	Paolo
Monaco	Francesco
Bruno	Rocco
Giuffrida	Roberta
Fiumara	Giacomo
Sidoti	Antonina
Mondello	Cristina
Santarpia	Mariacarmela
Arnao	Antonino Andrea
Ricciardi	Luisa
Saitta	Carlo
Fodale	Vincenzo
Costa	Chiara
Roszkowska	Anna Maria
Romeo	Carmelo
Micari	Antonio
Zamogna	Biagio
Russo	Giuseppina

DE GAETANO	Giuseppe Valerio
MARTINI	Maurizio
VIOLA	Anna
DI TRAPANI	Ettore
AGUENNOUZ	M Hammed
GITTO	Eloisa
BRIUGLIA	Silvana
ALAFACI	Concetta
MAZZEO	Anna
CACCIOLA	Roberto
ATZENI	Fabiola
RAGONESE	Marta
GRANESE	Roberta

Attività di base	settore	CFU Ins	CFU Off	CFU Rad
B_01. Discipline generali per la formazione del medico	<p>BIO/13 Biologia applicata</p> <hr/> <p>↳ <i>CELLULAR BIOLOGY (1 anno) - 5 CFU - semestrale - obbl</i></p> <hr/> <p>↳ <i>MOLECULAR GENETICS (1 anno) - 4 CFU - semestrale - obbl</i></p> <hr/> <p>FIS/07 Fisica applicata (a beni culturali, ambientali, biologia e medicina)</p> <hr/> <p>↳ <i>MEDICAL PHYSICS (1 anno) - 5 CFU - semestrale - obbl</i></p> <hr/>	14	14	14 - 18
B_02. Struttura, funzione e metabolismo delle molecole d'interesse biologico	<p>BIO/10 Biochimica</p> <hr/> <p>↳ <i>BIOCHEMISTRY (1 anno) - 5 CFU - semestrale - obbl</i></p> <hr/> <p>↳ <i>CHEMISTRY (1 anno) - 4 CFU - semestrale - obbl</i></p> <hr/> <p>↳ <i>INTRODUCTORY BIOCHEMISTRY (1 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>BIO/11 Biologia molecolare</p> <hr/> <p>↳ <i>MOLECULAR BIOLOGY (1 anno) - 4 CFU - semestrale - obbl</i></p> <hr/>	14	14	14 - 18
B_03. Morfologia umana	<p>BIO/16 Anatomia umana</p> <hr/> <p>↳ <i>BODY ARCHITECTURE (1 anno) - 5 CFU - semestrale - obbl</i></p> <hr/> <p>↳ <i>HUMAN ANATOMY - MOD. A (2 anno) - 7 CFU - semestrale - obbl</i></p> <hr/> <p>↳ <i>NEUROANATOMY - MOD. A (2 anno) - 5 CFU - semestrale - obbl</i></p> <hr/> <p>BIO/17 Istologia</p> <hr/> <p>↳ <i>HISTOLOGY (1 anno) - 4 CFU - semestrale - obbl</i></p> <hr/>	21	21	21 - 24

B_04. Funzioni biologiche	BIO/09 Fisiologia ↳ <i>NEUROPHYSIOLOGY (2 anno) - 4 CFU - semestrale - obbl</i> ↳ <i>PHYSIOLOGY (2 anno) - 7 CFU - semestrale - obbl</i>	11	11	11 - 16
Minimo di crediti riservati dall'ateneo: 60 (minimo da D.M. 60)				
Totale attività di Base			60	60 - 76

Attività caratterizzanti	settore	CFU Ins	CFU Off	CFU Rad
C_01. Patologia generale e molecolare, immunopatologia, fisiopatologia generale, microbiologia e parassitologia	MED/04 Patologia generale ↳ <i>GENERAL PATHOLOGY (2 anno) - 4 CFU - semestrale - obbl</i> ↳ <i>IMMUNOLOGY (2 anno) - 4 CFU - semestrale - obbl</i> ↳ <i>PATHOPHYSIOLOGY (2 anno) - 4 CFU - semestrale - obbl</i>	17	17	15 - 22
	MED/07 Microbiologia e microbiologia clinica ↳ <i>MICROBIOLOGY (2 anno) - 5 CFU - semestrale - obbl</i>			
	MED/09 Medicina interna ↳ <i>MEDICAL SEMEIOTICS - MOD. A (3 anno) - 4 CFU - semestrale - obbl</i>			
	MED/10 Malattie dell'apparato respiratorio ↳ <i>RESPIRATORY DISEASES (4 anno) - 1 CFU - semestrale - obbl</i>			
	MED/11 Malattie dell'apparato cardiovascolare ↳ <i>CARDIOVASCULAR DISEASES (4 anno) - 1 CFU - semestrale - obbl</i>			
C_02. Fisiopatologia, metodologia clinica, propedeutica clinica e sistematica medico-chirurgica	MED/12 Gastroenterologia ↳ <i>GASTROENTEROLOGY (4 anno) - 1 CFU - semestrale - obbl</i>	14	14	14 - 18

	<p>MED/14 Nefrologia</p> <hr/> <p>↳ <i>NEPHROLOGY (4 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>MED/16 Reumatologia</p> <hr/> <p>↳ <i>RHEUMATIC DISEASE (3 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>MED/18 Chirurgia generale</p> <hr/> <p>↳ <i>SURGICAL SEMEIOTICS - MOD. A (3 anno) - 4 CFU - semestrale - obbl</i></p> <hr/> <p>MED/24 Urologia</p> <hr/> <p>↳ <i>UROLOGY (4 anno) - 1 CFU - semestrale - obbl</i></p> <hr/>			
C_03. Medicina di laboratorio e diagnostica integrata	<p>BIO/12 Biochimica clinica e biologia molecolare clinica</p> <hr/> <p>↳ <i>CLINICAL BIOCHEMISTRY (3 anno) - 4 CFU - semestrale - obbl</i></p> <hr/> <p>MED/05 Patologia clinica</p> <hr/> <p>↳ <i>CLINICAL PATHOLOGY (3 anno) - 2 CFU - semestrale - obbl</i></p> <hr/> <p>MED/07 Microbiologia e microbiologia clinica</p> <hr/> <p>↳ <i>CLINICAL MICROBIOLOGY (3 anno) - 1 CFU - semestrale - obbl</i></p> <hr/>	7	7	7 - 8
C_04. Clinica psichiatrica e discipline del comportamento	<p>M-PSI/08 Psicologia clinica</p> <hr/> <p>↳ <i>CLINICAL PSYCHOLOGY (5 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>MED/25 Psichiatria</p> <hr/> <p>↳ <i>PSYCHIATRY (5 anno) - 5 CFU - semestrale - obbl</i></p> <hr/>	6	6	5 - 8
C_05. Discipline neurologiche	<p>MED/26 Neurologia</p> <hr/> <p>↳ <i>NEUROLOGY (5 anno) - 5 CFU - semestrale - obbl</i></p> <hr/>	7	7	6 - 8

	<p>MED/27 Neurochirurgia</p> <hr/> <p>↳ <i>NEUROSURGERY (5 anno) - 2 CFU - semestrale - obbl</i></p> <hr/>			
C_06. Clinica delle specialità medico-chirurgiche	<p>MED/06 Oncologia medica</p> <hr/> <p>↳ <i>ONCOLOGY (4 anno) - 2 CFU - semestrale - obbl</i></p> <hr/> <p>MED/09 Medicina interna</p> <hr/> <p>↳ <i>ALLERGY & AUTOIMMUNITY (3 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>↳ <i>METABOLIC DISEASES (3 anno) - 2 CFU - semestrale - obbl</i></p> <hr/> <p>MED/10 Malattie dell'apparato respiratorio</p> <hr/> <p>↳ <i>RESPIRATORY DISEASES (4 anno) - 2 CFU - semestrale - obbl</i></p> <hr/> <p>MED/11 Malattie dell'apparato cardiovascolare</p> <hr/> <p>↳ <i>CARDIOVASCULAR DISEASES (4 anno) - 2 CFU - semestrale - obbl</i></p> <hr/> <p>MED/12 Gastroenterologia</p> <hr/> <p>↳ <i>GASTROENTEROLOGY (4 anno) - 2 CFU - semestrale - obbl</i></p> <hr/> <p>MED/13 Endocrinologia</p> <hr/> <p>↳ <i>ENDOCRINOLOGY (3 anno) - 2 CFU - semestrale - obbl</i></p> <hr/> <p>MED/14 Nefrologia</p> <hr/> <p>↳ <i>NEPHROLOGY (4 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>MED/15 Malattie del sangue</p> <hr/> <p>↳ <i>HEMATOLOGY (4 anno) - 2 CFU - semestrale - obbl</i></p> <hr/> <p>MED/16 Reumatologia</p> <hr/> <p>↳ <i>RHEUMATIC DISEASE (3 anno) - 2 CFU - semestrale - obbl</i></p> <hr/>	24	24	23 - 26

	<p>MED/19 Chirurgia plastica</p> <hr/> <p>↳ <i>PLASTIC SURGERY - MOD. A (3 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>MED/21 Chirurgia toracica</p> <hr/> <p>↳ <i>THORACIC SURGERY (4 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>MED/24 Urologia</p> <hr/> <p>↳ <i>UROLOGY (4 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>MED/35 Malattie cutanee e veneree</p> <hr/> <p>↳ <i>SKIN AND SEXUALLY TRANSMITTED DISEASES (3 anno) - 3 CFU - semestrale - obbl</i></p> <hr/>			
C_07. Clinica medico-chirurgica degli organi di senso	<p>MED/28 Malattie odontostomatologiche</p> <hr/> <p>↳ <i>ODONTOSTOMATOLOGICAL DISEASES (3 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>MED/29 Chirurgia maxillofacciale</p> <hr/> <p>↳ <i>MAXILLO-FACIAL SURGERY (3 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>MED/30 Malattie apparato visivo</p> <hr/> <p>↳ <i>OPHTHALMOLOGY (3 anno) - 3 CFU - semestrale - obbl</i></p> <hr/> <p>MED/31 Otorinolaringoiatria</p> <hr/> <p>↳ <i>OTORHINOLARYNGOLOGY (3 anno) - 2 CFU - semestrale - obbl</i></p> <hr/> <p>MED/32 Audiologia</p> <hr/> <p>↳ <i>AUDIOLOGY (3 anno) - 1 CFU - semestrale - obbl</i></p> <hr/>	8	8	8 - 10
C_08. Clinica medico- chirurgica dell'apparato locomotore	<p>MED/33 Malattie apparato locomotore</p> <hr/> <p>↳ <i>ORTHOPEDICS AND TRAUMATOLOGY (5 anno) - 4 CFU - semestrale - obbl</i></p> <hr/>	4	4	4 - 7

<p>C_09. Clinica generale medica e chirurgica</p>	<p>MED/09 Medicina interna</p> <hr/> <p>↳ GERIATRIC MEDICINE (6 anno) - 1 CFU - semestrale - obbl</p> <hr/> <p>↳ INTERNAL MEDICINE (6 anno) - 6 CFU - semestrale - obbl</p> <hr/> <p>MED/18 Chirurgia generale</p> <hr/> <p>↳ GENERAL SURGERY (6 anno) - 8 CFU - semestrale - obbl</p> <hr/>	<p>15</p>	<p>15</p>	<p>14 - 18</p>
<p>C_10. Farmacologia, tossicologia e principi di terapia medica</p>	<p>BIO/14 Farmacologia</p> <hr/> <p>↳ PHARMACOLOGY (4 anno) - 10 CFU - semestrale - obbl</p> <hr/>	<p>10</p>	<p>10</p>	<p>9 - 12</p>
<p>C_11. Discipline pediatriche</p>	<p>MED/03 Genetica medica</p> <hr/> <p>↳ MEDICAL GENETICS (1 anno) - 1 CFU - semestrale - obbl</p> <hr/> <p>↳ FETAL DEVELOPMENT ABNORMALITIES (5 anno) - 1 CFU - semestrale - obbl</p> <hr/> <p>MED/20 Chirurgia pediatrica e infantile</p> <hr/> <p>↳ PEDIATRIC SURGERY (5 anno) - 1 CFU - semestrale - obbl</p> <hr/> <p>MED/38 Pediatria generale e specialistica</p> <hr/> <p>↳ PEDIATRICS (5 anno) - 4 CFU - semestrale - obbl</p> <hr/> <p>MED/39 Neuropsichiatria infantile</p> <hr/> <p>↳ CHILD NEUROPSYCHIATRY (5 anno) - 1 CFU - semestrale - obbl</p> <hr/>	<p>8</p>	<p>8</p>	<p>7 - 9</p>
<p>C_12. Discipline ostetrico-ginecologiche, medicina della riproduzione e sessuologia medica</p>	<p>MED/40 Ginecologia e ostetricia</p> <hr/> <p>↳ OBSTETRICS AND GYNECOLOGY (5 anno) - 4 CFU - semestrale - obbl</p> <hr/>	<p>4</p>	<p>4</p>	<p>4 - 6</p>
<p>C_13. Discipline anatomopatologiche e correlazioni anatomo-cliniche</p>	<p>MED/08 Anatomia patologica</p> <hr/> <p>↳ PATHOLOGY (4 anno) - 10 CFU - semestrale - obbl</p> <hr/>	<p>10</p>	<p>10</p>	<p>8 - 10</p>

<p>C_14. Discipline radiologiche e radioterapiche</p>	<p>MED/36 Diagnostica per immagini e radioterapia</p> <hr/> <p>↳ <i>IMAGING (4 anno) - 4 CFU - semestrale - obbl</i></p> <hr/> <p>↳ <i>NUCLEAR MEDICINE (4 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>↳ <i>RADIOTHERAPY (4 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>MED/37 Neuroradiologia</p> <hr/> <p>↳ <i>NEURORADIOLOGY (5 anno) - 1 CFU - semestrale - obbl</i></p> <hr/>	7	7	6 - 9
<p>C_15. Emergenze medico-chirurgiche</p>	<p>MED/09 Medicina interna</p> <hr/> <p>↳ <i>EMERGENCY MEDICINE (6 anno) - 2 CFU - semestrale - obbl</i></p> <hr/> <p>MED/18 Chirurgia generale</p> <hr/> <p>↳ <i>EMERGENCY SURGERY (6 anno) - 2 CFU - semestrale - obbl</i></p> <hr/> <p>MED/22 Chirurgia vascolare</p> <hr/> <p>↳ <i>VASCULAR SURGERY (4 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>MED/23 Chirurgia cardiaca</p> <hr/> <p>↳ <i>CARDIAC SURGERY (4 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>MED/41 Anestesiologia</p> <hr/> <p>↳ <i>ANESTHESIOLOGY AND INTENSIVE CARE (6 anno) - 2 CFU - semestrale - obbl</i></p> <hr/>	8	8	8 - 10
<p>C_16. Medicina e sanità pubblica e degli ambienti di lavoro e scienze medico legali</p>	<p>MED/42 Igiene generale e applicata</p> <hr/> <p>↳ <i>DETERMINANTS OF HEALTH AND DISEASE (2 anno) - 1 CFU - annuale - obbl</i></p> <hr/> <p>MED/43 Medicina legale</p> <hr/> <p>↳ <i>LEGAL MEDICINE (5 anno) - 4 CFU - semestrale - obbl</i></p> <hr/> <p>MED/44 Medicina del lavoro</p> <hr/> <p><i>OCCUPATIONAL MEDICINE (5 anno) - 3 CFU - semestrale -</i></p>	8	8	8 - 13

	↳ <i>obbl</i>			
C_17. Medicina di comunità e cure primarie	<p>MED/17 Malattie infettive</p> <hr/> <p>↳ <i>INFECTIOUS DISEASES (3 anno) - 4 CFU - semestrale - obbl</i></p> <hr/>	4	4	4 - 6
C_18. Medicina delle attività motorie e del benessere	<p>MED/49 Scienze tecniche dietetiche applicate</p> <hr/> <p>↳ <i>CLINICAL NUTRITION (3 anno) - 1 CFU - semestrale - obbl</i></p> <hr/>	1	1	1 - 2
C_19. Formazione clinica interdisciplinare e medicina basata sulle evidenze e medicina di precisione	<p>BIO/09 Fisiologia</p> <hr/> <p>↳ <i>NEUROPHYSIOLOGY (2 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>BIO/10 Biochimica</p> <hr/> <p>↳ <i>BIOCHEMISTRY (1 anno) - 2 CFU - semestrale - obbl</i></p> <hr/> <p>BIO/16 Anatomia umana</p> <hr/> <p>↳ <i>HUMAN ANATOMY - MOD. B (2 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>↳ <i>NEUROANATOMY - MOD.B (2 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>BIO/17 Istologia</p> <hr/> <p>↳ <i>EMBRYOLOGY & STEM CELL BIOLOGY (1 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>M-PSI/08 Psicologia clinica</p> <hr/> <p>↳ <i>CLINICAL PSYCHOLOGY (5 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>MED/03 Genetica medica</p> <hr/> <p>↳ <i>MEDICAL GENETICS (1 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>MED/06 Oncologia medica</p> <hr/> <p>↳ <i>ONCOLOGY (4 anno) - 2 CFU - semestrale - obbl</i></p> <hr/>	23	23	23 - 30

	<p>MED/07 Microbiologia e microbiologia clinica</p> <hr/> <p>↳ <i>CLINICAL MICROBIOLOGY (3 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>MED/09 Medicina interna</p> <hr/> <p>↳ <i>MEDICAL SEMEIOTICS - MOD. B (3 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>↳ <i>INTERNAL MEDICINE (6 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>MED/13 Endocrinologia</p> <hr/> <p>↳ <i>ENDOCRINOLOGY (3 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>MED/15 Malattie del sangue</p> <hr/> <p>↳ <i>HEMATOLOGY (4 anno) - 2 CFU - semestrale - obbl</i></p> <hr/> <p>MED/18 Chirurgia generale</p> <hr/> <p>↳ <i>SURGICAL SEMEIOTICS - MOD. B (3 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>↳ <i>GENERAL SURGERY (6 anno) - 1 CFU - semestrale - obbl</i></p> <hr/> <p>MED/41 Anestesiologia</p> <hr/> <p>↳ <i>EARLY CLINICAL CONTACT (1 anno) - 5 CFU - semestrale - obbl</i></p> <hr/>			
C_20. Scienze umane, politiche della salute e management sanitario e lingua inglese	<p>MED/42 Igiene generale e applicata</p> <hr/> <p>↳ <i>DETERMINANTS OF HEALTH AND DISEASE (2 anno) - 3 CFU - annuale - obbl</i></p> <hr/>	3	3	3 - 6
C_21. Tecnologie di informazione e comunicazione e discipline tecnico-scientifiche di supporto alla medicina	<p>INF/01 Informatica</p> <hr/> <p>↳ <i>BIOINFORMATICS (2 anno) - 2 CFU - annuale - obbl</i></p> <hr/> <p>MED/01 Statistica medica</p> <hr/> <p>↳ <i>MEDICAL STATISTICS (2 anno) - 1 CFU - annuale - obbl</i></p> <hr/>	3	3	3 - 6
Minimo di crediti riservati dall'ateneo: 180 (minimo da D.M. 180)				
Totale attività caratterizzanti			191	180

Attività affini	settore	CFU Ins	CFU Off	CFU Rad
Attività formative affini o integrative	INF/01 Informatica	14	14	14 - 24 min 12
	↳ <i>BIG DATA ANALYSIS AND ARTIFICIAL INTELLIGENCE FOR MEDICAL SCIENCES (2 anno) - 1 CFU - annuale - obbl</i>			
	ING-INF/06 Bioingegneria elettronica e informatica			
	↳ <i>BIOENGINEERING AND ROBOTICS (5 anno) - 1 CFU - semestrale - obbl</i>			
	M-FIL/05 Filosofia e teoria dei linguaggi			
	↳ <i>COMMUNICATION SKILLS (1 anno) - 2 CFU - semestrale - obbl</i>			
	MED/01 Statistica medica			
	↳ <i>MEDICAL STATISTICS (2 anno) - 1 CFU - annuale - obbl</i>			
	MED/06 Oncologia medica			
	↳ <i>PALLIATIVE CARE (4 anno) - 1 CFU - semestrale - obbl</i>			
	MED/09 Medicina interna			
	↳ <i>FRAILITY MEDICINE (6 anno) - 1 CFU - semestrale - obbl</i>			
	↳ <i>GERIATRIC MEDICINE (6 anno) - 1 CFU - semestrale - obbl</i>			
	MED/19 Chirurgia plastica			
↳ <i>PLASTIC SURGERY - MOD. B (3 anno) - 1 CFU - semestrale - obbl</i>				
MED/34 Medicina fisica e riabilitativa				
↳ <i>PHYSICAL AND REHABILITATION MEDICINE (5 anno) - 2 CFU - semestrale - obbl</i>				
MED/35 Malattie cutanee e veneree				

↳ SKIN TISSUE ENGINEERING & REGENERATIVE MEDICINE (3 anno) - 1 CFU - semestrale - obbl		
MED/42 Igiene generale e applicata		
↳ GLOBAL PUBLIC HEALTH AND EPIDEMIOLOGY (2 anno) - 1 CFU - annuale - obbl		
MED/43 Medicina legale		
↳ MEDICAL ETHICS (5 anno) - 1 CFU - semestrale - obbl		
Totale attività Affini	14	14 - 24

Altre attività		CFU	CFU Rad
A scelta dello studente		8	8 - 8
Per la prova finale e la lingua straniera (art. 10, comma 5, lettera c)	Per la prova finale	14	11 - 14
	Per la conoscenza di almeno una lingua straniera	0	0 - 4
Minimo di crediti riservati dall'ateneo alle Attività art. 10, comma 5 lett. c		-	
Ulteriori attività formative (art. 10, comma 5, lettera d)	Ulteriori conoscenze linguistiche	4	4 - 6
	Abilità informatiche e telematiche	0	0 - 2
	Tirocini formativi e di orientamento	46	37 - 60
	Tirocinio a scelta dello studente (art.6, DM 1649/2023)	8	8 - 8
	Altre conoscenze utili per l'inserimento nel mondo del lavoro	0	0 - 3
Minimo di crediti riservati dall'ateneo alle Attività art. 10, comma 5 lett. d			
Per stages e tirocini presso imprese, enti pubblici o privati, ordini professionali	0	0 - 15	
Tirocinio pratico-valutativo TPV (15 CFU)	15	15 - 15	
Totale Altre Attività		95	83 - 135

Navigatore Repliche		
Tipo	Cod. Sede	Descrizione Sede Replica

PRINCIPALE



Raggruppamento settori

per modificare il raggruppamento dei settori



Attività di base R^{AD}

ambito disciplinare	settore	CFU		minimo da D.M. per l'ambito
		min	max	
B_01. Discipline generali per la formazione del medico	BIO/13 Biologia applicata FIS/07 Fisica applicata (a beni culturali, ambientali, biologia e medicina) M-PSI/01 Psicologia generale MED/01 Statistica medica MED/03 Genetica medica	14	18	-
B_02. Struttura, funzione e metabolismo delle molecole d'interesse biologico	BIO/10 Biochimica BIO/11 Biologia molecolare	14	18	-
B_03. Morfologia umana	BIO/16 Anatomia umana BIO/17 Istologia	21	24	-
B_04. Funzioni biologiche	BIO/09 Fisiologia ING-INF/05 Sistemi di elaborazione delle informazioni ING-INF/06 Bioingegneria elettronica e informatica	11	16	-
Minimo di crediti riservati dall'ateneo minimo da D.M. 60:		60		
Totale Attività di Base		60 - 76		



Attività caratterizzanti
R^aD

ambito disciplinare	settore	CFU		minimo da D.M. per l'ambito
		min	max	
C_01. Patologia generale e molecolare, immunopatologia, fisiopatologia generale, microbiologia e parassitologia	MED/04 Patologia generale MED/07 Microbiologia e microbiologia clinica	15	22	-
C_02. Fisiopatologia, metodologia clinica, propedeutica clinica e sistematica medico-chirurgica	M-PSI/08 Psicologia clinica MED/06 Oncologia medica MED/08 Anatomia patologica MED/09 Medicina interna MED/10 Malattie dell'apparato respiratorio MED/11 Malattie dell'apparato cardiovascolare MED/12 Gastroenterologia MED/13 Endocrinologia MED/14 Nefrologia MED/15 Malattie del sangue MED/16 Reumatologia MED/17 Malattie infettive MED/18 Chirurgia generale MED/24 Urologia MED/42 Igiene generale e applicata	14	18	-
C_03. Medicina di laboratorio e diagnostica integrata	BIO/12 Biochimica clinica e biologia molecolare clinica MED/05 Patologia clinica MED/07 Microbiologia e microbiologia clinica MED/08 Anatomia patologica MED/36 Diagnostica per immagini e radioterapia MED/46 Scienze tecniche di medicina di laboratorio	7	8	-
C_04. Clinica psichiatrica e discipline del comportamento	BIO/14 Farmacologia	5	8	-

	M-PSI/08 Psicologia clinica MED/25 Psichiatria MED/39 Neuropsichiatria infantile			-
C_05. Discipline neurologiche	MED/26 Neurologia MED/27 Neurochirurgia MED/34 Medicina fisica e riabilitativa MED/37 Neuroradiologia	6	8	-
C_06. Clinica delle specialità medico-chirurgiche	BIO/14 Farmacologia M-PSI/08 Psicologia clinica MED/03 Genetica medica MED/06 Oncologia medica MED/08 Anatomia patologica MED/09 Medicina interna MED/10 Malattie dell'apparato respiratorio MED/11 Malattie dell'apparato cardiovascolare MED/12 Gastroenterologia MED/13 Endocrinologia MED/14 Nefrologia MED/15 Malattie del sangue MED/16 Reumatologia MED/17 Malattie infettive MED/19 Chirurgia plastica MED/21 Chirurgia toracica MED/22 Chirurgia vascolare MED/23 Chirurgia cardiaca MED/24 Urologia MED/35 Malattie cutanee e veneree MED/41 Anestesiologia	23	26	-
C_07. Clinica medico-chirurgica degli organi di senso	MED/28 Malattie odontostomatologiche MED/29 Chirurgia maxillofacciale MED/30 Malattie apparato visivo MED/31 Otorinolaringoiatria MED/32 Audiologia	8	10	-
C_08. Clinica medico- chirurgica dell'apparato locomotore	MED/33 Malattie apparato locomotore MED/34 Medicina fisica e riabilitativa	4	7	-

C_09. Clinica generale medica e chirurgica	MED/09 Medicina interna MED/18 Chirurgia generale	14	18	-
C_10. Farmacologia, tossicologia e principi di terapia medica	BIO/14 Farmacologia MED/09 Medicina interna MED/25 Psichiatria	9	12	-
C_11. Discipline pediatriche	MED/03 Genetica medica MED/13 Endocrinologia MED/20 Chirurgia pediatrica e infantile MED/38 Pediatria generale e specialistica MED/39 Neuropsichiatria infantile MED/45 Scienze infermieristiche generali, cliniche e pediatriche	7	9	-
C_12. Discipline ostetrico-ginecologiche, medicina della riproduzione e sessuologia medica	MED/03 Genetica medica MED/05 Patologia clinica MED/13 Endocrinologia MED/24 Urologia MED/40 Ginecologia e ostetricia MED/47 Scienze infermieristiche ostetrico-ginecologiche	4	6	-
C_13. Discipline anatomopatologiche e correlazioni anatomo-cliniche	MED/08 Anatomia patologica MED/09 Medicina interna MED/18 Chirurgia generale MED/43 Medicina legale MED/46 Scienze tecniche di medicina di laboratorio	8	10	-
C_14. Discipline radiologiche e radioterapiche	MED/06 Oncologia medica MED/09 Medicina interna MED/18 Chirurgia generale MED/36 Diagnostica per immagini e radioterapia MED/37 Neuroradiologia	6	9	-

C_15. Emergenze medico-chirurgiche	BIO/14 Farmacologia MED/09 Medicina interna MED/11 Malattie dell'apparato cardiovascolare MED/18 Chirurgia generale MED/22 Chirurgia vascolare MED/23 Chirurgia cardiaca MED/25 Psichiatria MED/33 Malattie apparato locomotore MED/41 Anestesiologia	8	10	-
C_16. Medicina e sanità pubblica e degli ambienti di lavoro e scienze medico legali	MED/01 Statistica medica MED/42 Igiene generale e applicata MED/43 Medicina legale MED/44 Medicina del lavoro	8	13	-
C_17. Medicina di comunità e cure primarie	MED/09 Medicina interna MED/17 Malattie infettive MED/34 Medicina fisica e riabilitativa MED/38 Pediatria generale e specialistica MED/42 Igiene generale e applicata MED/45 Scienze infermieristiche generali, cliniche e pediatriche	4	6	-
C_18. Medicina delle attività motorie e del benessere	M-EDF/01 Metodi e didattiche delle attività motorie M-EDF/02 Metodi e didattiche delle attività sportive MED/09 Medicina interna MED/49 Scienze tecniche dietetiche applicate	1	2	-
C_19. Formazione clinica interdisciplinare e medicina basata sulle evidenze e medicina di precisione	BIO/09 Fisiologia BIO/10 Biochimica BIO/12 Biochimica clinica e biologia molecolare clinica BIO/14 Farmacologia BIO/16 Anatomia umana BIO/17 Istologia M-PSI/08 Psicologia clinica MED/01 Statistica medica MED/03 Genetica medica	23	30	-

MED/04 Patologia generale
MED/05 Patologia clinica
MED/06 Oncologia medica
MED/07 Microbiologia e
microbiologia clinica
MED/08 Anatomia patologica
MED/09 Medicina interna
MED/10 Malattie dell'apparato
respiratorio
MED/11 Malattie dell'apparato
cardiovascolare
MED/12 Gastroenterologia
MED/13 Endocrinologia
MED/14 Nefrologia
MED/15 Malattie del sangue
MED/16 Reumatologia
MED/17 Malattie infettive
MED/18 Chirurgia generale
MED/19 Chirurgia plastica
MED/20 Chirurgia pediatrica e
infantile
MED/21 Chirurgia toracica
MED/22 Chirurgia vascolare
MED/23 Chirurgia cardiaca
MED/24 Urologia
MED/25 Psichiatria
MED/26 Neurologia
MED/27 Neurochirurgia
MED/28 Malattie
odontostomatologiche
MED/30 Malattie apparato visivo
MED/31 Otorinolaringoiatria
MED/32 Audiologia
MED/33 Malattie apparato
locomotore
MED/34 Medicina fisica e
riabilitativa
MED/35 Malattie cutanee e
veneree
MED/36 Diagnostica per
immagini e radioterapia
MED/37 Neuroradiologia
MED/38 Pediatria generale e
specialistica
MED/39 Neuropsichiatria
infantile
MED/40 Ginecologia e ostetricia
MED/41 Anestesiologia
MED/42 Igiene generale e
applicata
MED/43 Medicina legale
MED/44 Medicina del lavoro
MED/45 Scienze infermieristiche
generali, cliniche e pediatriche
MED/46 Scienze tecniche di

medicina di laboratorio
MED/49 Scienze tecniche
dietetiche applicate

C_20. Scienze umane, politiche della salute e management sanitario e lingua inglese	ING-IND/35 Ingegneria economico-gestionale M-DEA/01 Discipline demotnoantropologiche MED/02 Storia della medicina MED/42 Igiene generale e applicata SECS-P/10 Organizzazione aziendale	3	6	-
C_21. Tecnologie di informazione e comunicazione e discipline tecnico- scientifiche di supporto alla medicina	INF/01 Informatica ING-INF/05 Sistemi di elaborazione delle informazioni ING-INF/06 Bioingegneria elettronica e informatica MED/01 Statistica medica	3	6	-
Minimo di crediti riservati dall'ateneo minimo da D.M. 180:		180		
Totale Attività Caratterizzanti		180 - 244		

 **Attività affini**
R²D

ambito disciplinare	CFU		minimo da D.M. per l'ambito
	min	max	
Attività formative affini o integrative	14	24	12
Totale Attività Affini	14 - 24		



Altre attività R^{AD}

ambito disciplinare		CFU min	CFU max
A scelta dello studente		8	8
Per la prova finale e la lingua straniera (art. 10, comma 5, lettera c)	Per la prova finale	11	14
	Per la conoscenza di almeno una lingua straniera	0	4
Minimo di crediti riservati dall'ateneo alle Attività art. 10, comma 5 lett. c		-	
Ulteriori attività formative (art. 10, comma 5, lettera d)	Ulteriori conoscenze linguistiche	4	6
	Abilità informatiche e telematiche	0	2
	Tirocini formativi e di orientamento	37	60
	Tirocinio a scelta dello studente (art.6, DM 1649/2023)	8	8
	Altre conoscenze utili per l'inserimento nel mondo del lavoro	0	3
Minimo di crediti riservati dall'ateneo alle Attività art. 10, comma 5 lett. d			
Per stages e tirocini presso imprese, enti pubblici o privati, ordini professionali	0	15	
Tirocinio pratico-valutativo TPV (15 CFU)	15	15	
Totale Altre Attività		83 - 135	



Riepilogo CFU R^{AD}



Comunicazioni dell'ateneo al CUN

R&D

Le motivazioni per l'istituzione di un Corso di Laurea Internazionale in Medicina e Chirurgia sono riconducibili al percorso intrapreso dall'Università degli Studi Messina, negli ultimi tre anni, teso alla realizzazione di una riconosciuta e solida identità internazionale, alla richiesta di formazione di medici in ambito nazionale ed internazionale e all'assenza del suddetto corso in Sicilia e nella limitrofa Calabria.

In particolare, l'attività svolta dall'Ateneo ha permesso non solo di intercettare risorse per complessivi 800mila euro, da destinare ai progetti 'International credit mobility' e 'Capacity building resume', ma anche di aumentare significativamente la quota sia di visiting professor e researcher, sia di studenti che hanno avuto accesso alla mobilità internazionale. L'ampia offerta formativa dell'Ateneo si è arricchita di due Corsi di Laurea in cui le lezioni si svolgono esclusivamente in lingua inglese: 'International management' (dove l'incidenza di allievi stranieri è maggiore rispetto ai colleghi italiani) ed 'Engineering and computer science', entrambi magistrali.

Inoltre, in ambito scientifico, estremamente positivi sono stati i risultati della seconda Valutazione della Qualità della Ricerca (VQR2), realizzata dall'ANVUR, che ha analizzato la produzione scientifica delle Università italiane nel periodo 2011-2014, rapportandola al primo esercizio di valutazione (VQR1) relativo al periodo 2004/2010. L'Università degli Studi di Messina, in particolare, secondo i risultati della VQR 2011/14, ha fatto registrare nel punteggio complessivo (differenza % tra IRAS1 e quota dimensionale) un guadagno del 17% rispetto alla precedente valutazione, conseguendo così la quarta prestazione a livello nazionale e rappresentando il primo Ateneo se comparato tra quelli del Sud, isole comprese, e superando complessivamente gli Atenei del Nord. Ciò, secondo i criteri previsti dal bando della VQR, ha portato a un aumento della quota premiale del Fondo di Finanziamento Ordinario del 37%. Inoltre, in considerazione del ruolo e dei compiti dell'Azienda Ospedaliera Universitaria Policlinico (AOU) 'G. Martino' di Messina, presso la quale si svolge di norma l'attività didattica, scientifica e assistenziale dei corsi di studio di area medica, è stato previsto un rafforzamento del programma di internazionalizzazione della ricerca scientifica in ambito medico attraverso l'utilizzazione delle risorse derivanti dalla valorizzazione economica dei DRG (i gruppi diagnostici in base ai quali vengono definite le prestazioni sanitarie). Si tratta di circa 1 milione di Euro l'anno che Università e Azienda hanno condiviso di destinare segnatamente a questo scopo.

In ambito assistenziale, l'Ateneo ha bandito numerosi concorsi esterni per implementare le professionalità medico-chirurgiche, oltre che didattico-scientifiche dell'Area 06, e ha costituito nel Bilancio di Ateneo un Fondo di Investimenti in attrezzature tecnologiche per l'AOU. Tra i docenti neoassunti risulta, per esempio, il prof. Gianlorenzo Dionigi (MED/18), il quale ha eseguito, per la prima volta in Europa, l'asportazione della tiroide senza cicatrici. La tecnica chirurgica senza cicatrici è stata proposta e validata da un gruppo di studio internazionale (Transoral Thyroidectomy Study Group) composto dai massimi esperti della chirurgia endocrina quali lo stesso prof. Gianlorenzo Dionigi, i proff. Jeremy Richmond (John Hopkins, Baltimora, USA), Robert Uldesman e Tobias Carling (Yale University, New Haven, USA), Hoon Yub Kim (Korea University, Seoul) e Angkoon Anuwong della Siam University di Bangkok. Sono stati inoltre chiamati, il Prof. Antonio Persico (MED/39), esperto internazionale sull'autismo, il prof. Vincenzo Ficarra (MED/24), esperto di chirurgia urologica robotica, 'con pubblicazioni con elementi per una standardizzazione di procedure innovative per le quali non sono stati ancora codificati standard', il prof. Gaetano Caramori (MED/10) 'dall'altissimo livello qualitativo della propria attività di ricerca' svolta in Italia e all'estero. Tra gli acquisti per l'ammodernamento del parco attrezzature tecnologiche dell'AOU, da utilizzare non solo a scopi diagnostici e terapeutici, ma anche didattici e di ricerca, si ricorda l'acquisto di una sofisticata piattaforma chirurgica controllata roboticamente e progettata per aiutare il chirurgo nell'esecuzione di interventi complessi minimamente invasivi, denominata 'Sistema robotico da Vinci XI HD IS 4000', prodotto dalla 'Intuitive Surgical Inc.'. Infine, presso l'AOU 'G. Martino', considerevoli risultano gli investimenti previsti nel piano economico 2016/18 per un totale di 24.150.000 di euro, dedicati inoltre per interventi strutturali per complessi operatori, aule didattiche e residenze universitarie, per progetti di internazionalizzazione e interscambio con Università e/o Aziende sanitarie italiane ed estere. Riguardo gli sbocchi occupazionali, svariati studi hanno messo in evidenza significative differenze nel rapporto numerico 'paziente/medico' a causa dell'aumento 'globale', nei prossimi anni, della domanda per servizi sanitari a causa del

progressivo invecchiamento della popolazione, non associato all'incremento dei sanitari. In Italia, nei prossimi 10 anni, da 50 a 56mila ospedalieri raggiungeranno la pensione a cui si aggiungeranno 15mila professionisti di medicina generale nei prossimi 5 anni (Fnomceo e Omceo Bari 2017). Secondo i dati del primo Rapporto sul sistema sanitario italiano, realizzato da Eurispes ed Enpam, sotto l'egida dell'Osservatorio su salute, previdenza e legalità, presentato a Roma il 18 dicembre 2017, si stima che verranno collocati a riposo 47.300 medici specialisti del Ssn, a cui si devono aggiungere circa 8.200 tra medici universitari e specialisti ambulatoriali, mentre nello stesso periodo gli specialisti formati saranno solo 40.000. In Europa, inoltre, la forbice tra pensionamenti e nuovi ingressi tenderà ad allargarsi a causa del pensionamento di numerosi medici stimato nel 3,2% entro il 2020 (Rapporto Progetto 'Health Workers 4All'). In atto circa 1500 giovani medici laureati o specializzati italiani ogni anno si trasferiscono all'estero, dovendo affrontare e superare le problematiche relative ad un'attività lavorativa da svolgere in contesti internazionali.

Infine, sul territorio nazionale, per l'anno accademico 2017/18, sono attivi 61 Corsi di Laurea Magistrale (CdLM) a ciclo unico in Medicina e Chirurgia (fonte University); di questi solo 13 sono erogati in lingua inglese (per studenti comunitari e non) e nessuno di questi è presente in Sicilia o nella limitrofa Calabria.

Da considerare che presso l'Ateneo messinese, insiste già un CdLM a ciclo unico in Medicina e Chirurgia tenuto però interamente in lingua italiana, dai lusinghieri risultati. Infatti, l'ultima indagine AlmaLaurea sulla condizione occupazionale dei laureati in Medicina e Chirurgia (classi di laurea 46/S e LM-41) dell'Università degli Studi di Messina rispetto ai laureati degli altri Atenei italiani, condotta a 1, 3 e 5 anni dalla laurea (rispettivamente laureati 2015, 2013 e 2011), ha messo in evidenza sia un tasso di occupazione (TO), ottenuto dal rapporto tra gli occupati e gli intervistati (considerando occupati tutti coloro che dichiarano di svolgere un'attività, anche di formazione, purchè retribuita), sia un tasso di disoccupazione (TS), ottenuto tra le persone in cerca di occupazione e le forze di lavoro, prossimi alla media nazionale. In particolare a 1 anno dalla laurea il TO è 60.9 vs 64.1 mentre il TS è 8.4 vs 10.7. Se si considerano solo i laureati della classe LM-41 il TO e il TS dei laureati messinesi si attestano, rispettivamente, sui valori di 68.4 e 6.9.



Motivi dell'istituzione di più corsi nella classe

R^aD

Il Corso di Studio Internazionale in Medicina e Chirurgia, erogato in lingua inglese, presenta un proprio ordinamento e una propria SUA.



Note relative alle attività di base

R^aD



Note relative alle attività caratterizzanti

R^aD



Note relative alle altre attività

R^aD

Alla prova finale sono stati assegnati 14 CFU in quanto si contempla la possibilità che parte del lavoro di preparazione della prova finale avvenga o possa avvenire all'interno di un'attività di stage o tirocinio, per cui si è deciso di attribuire ai tirocini a scelta dello studente (12 CFU) parte dei crediti (4 CFU) che sarebbero stati altrimenti attribuiti alla prova finale.



Corso di Laurea Magistrale a ciclo unico in "MEDICINE AND SURGERY" (LM/41)

**DIDATTICA PROGRAMMATA
Coorte 2025/26**



Corso di Studio Magistrale a Ciclo Unico in "MEDICINE AND SURGERY"

First Year - Cohort 2025-26

	Corso Integrato/ Integrated Course	CFU/ Credits	Insegnamento/ Subject	SSD	TAF/ Type	CFU/ Credits	Ore/ hours	Period
1	Medical Physics	5	Medical Physics	PHYS-06/A	A	5	60	I
1	Principles of Living Matter	5	Chemistry Introductory Biochemistry	BIOS-07/A	A A	4 1	48 12	I
1	Cellular and Molecular Biology	9	Cellular Biology Molecular Biology	BIOS-10/A BIOS-08/A	A A	5 4	60 48	I
1	Morphology & Development	5	Histology Embryology & Stem Cell Biology	BIOS-13/A BIOS-13/A	A B	4 1	48 12	I
1	Metabolic Biochemistry	7	Biochemistry	BIOS-07/A	A B	5 2	60 24	II
1	Genetics	6	Molecular Genetics Medical Genetics	BIOS-10/A MEDS-01/A	A B	4 2	48 24	II
1	Body Architecture	5	Body Architecture	BIOS-12/A	A	5	60	II
1	Early Clinical Contact & Communication Skills	7	Early Clinical Contact Communication Skills	MEDS-23/A PHIL-04/B	B C	5 2	60 24	II
1	First Year Clinical Clerkship - Early Clinical Contact	1	Early Clinical Contact	MEDS-23/A	F	1	25	Y



Corso di Studio Magistrale a Ciclo Unico in "MEDICINE AND SURGERY"

Second Year

	Corso integrato/ Integrated Course	CFU/ Credits	Insegnamento/ Subject	SSD	TAF/ Type	CFU/ Credits	Ore/ hours	Period
2	Human Anatomy	8	Human Anatomy	BIOS-12/A	A B	7 1	84 12	I
2	Physiology	7	Physiology	BIOS-06/A	A A A	3 2 2	36 24 24	I
2	Microbiology	5	Microbiology	MEDS-03/A	B	5	60	I
2	Tools for health data management & Hygiene and Global Health	5 of 10	Medical Statistics Bioinformatics Big data analysis and artificial intelligence for medical sciences	MEDS-24/A MEDS-24/A INFO-01/A INFO-01/A	B C B C	1 1 2 1	12 12 24 12	I (exem- ption)
2	Neuroanatomy	6	Neuroanatomy	BIOS-12/A	A B	5 1	60 12	II
2	Neurophysiology	5	Neurophysiology	BIOS-06/A	A B	4 1	48 12	II
2	Basic Mechanisms of Disease	12	General Pathology Pathophysiology Immunology	MEDS-02/A MEDS-02/A MEDS-02/A	B B B	4 4 4	48 48 48	II
2	Tools for health data management & Hygiene and Global Health	5 of 10	Determinants of Health and Disease Global Public Health and Epidemiology	MEDS-24/B MEDS-24/B	B C	4 1	48 12	II (exam)
2	Second Year Clinical Clerkship	2	Early Clinical Contact Basic Nursing	MEDS-23/A MEDS-24/C	F F	1 1	25 25	Y



Corso di Studio Magistrale a Ciclo Unico in "MEDICINE AND SURGERY"

Third Year - Students must pass Year 1 examinations before attempting Year 3 examinations

	Corso integrato/ Integrated Course	CFU/ Credits	Insegnamento/ Subject	SSD	TAF/ Type	CFU/ Credits	Ore/ hours	Period
3	Clinical Semeiotics	10	Medical Semeiotics Surgical Semeiotics	MEDS-05/A MEDS-06/A	B B	5 5	60 60	I
3	Head and Neck	8	Odontostomatological Diseases Maxillo-Facial Surgery Otorhinolaryngology Audiology Ophthalmology	MEDS-16/A MEDS-15/B MEDS-18/A MEDS-18/A MEDS-17/A	B B B B B	1 1 2 1 3	12 12 24 12 36	I
3	Infectious, Immune and Rheumatic Diseases	8	Infectious Diseases Allergy & Autoimmunity Rheumatic Diseases	MEDS-10/B MEDS-05/A MEDS-09/C	B B B	4 1 3	48 12 36	I
3	Clinical Laboratory Medicine	8	Clinical Biochemistry Clinical Pathology Clinical Microbiology	BIOS-09/A MEDS-02/B MEDS-03/A	B B B	4 2 2	48 24 24	II
3	Endocrine and Metabolic Diseases	6	Endocrinology Clinical Nutrition Metabolic Diseases	MEDS-08/A MEDS-08/C MEDS-05/A	B B B	3 1 2	36 12 24	II
3	Skin Disease and Regeneration & Plastic Surgery	6	Skin and Sexually Transmitted Disease Skin Tissue Engineering & Regenerative Medicine Plastic Surgery	MEDS-10/C MEDS-10/C MEDS-14/A	B C B C	3 1 1 1	36 12 12 12	II
3	Third Year Clinical Clerkship	10	Medical Semeiotics Surgical Semeiotics Otorhinolaryngology Ophthalmology Endocrinology Metabolic Diseases	MEDS-05/A MEDS-06/A MEDS-18/A MEDS-17/A MEDS-08/A MEDS-05/A	F F F F F F	2 2 1 1 1 1	50 50 25 25 25 25	Y



Corso di Studio Magistrale a Ciclo Unico in "MEDICINE AND SURGERY"

			Plastic Surgery	MEDS-14/A	F	1	25	
			Skin and Sexually Transmitted Diseases	MEDS-10/C	F	1	25	
3	Elective clinical clerkship Year 3	2	Maxillo-Facial Surgery	MEDS-15/B	F	1	25	Y
			Infectious Diseases	MEDS-10/B	F	1	25	Y
			Allergy & Autoimmunity	MEDS-05/A	F	1	25	F
			Rheumatology	MEDS-09/C	F	1	25	Y
			Clinical Biochemistry	BIOS-09/A	F	1	25	Y
			Clinical Pathology	MEDS-02/B	F	1	25	Y
			Clinical Microbiology	MEDS-03/A	F	1	25	Y
			Clinical Nutrition	MEDS-08/C	F	1	25	Y



Corso di Studio Magistrale a Ciclo Unico in "MEDICINE AND SURGERY"

Fourth year

	Corso integrato/ Integrated Course	CFU/ Credits	Insegnamento/ Subject	SSD	TAF/ Type	CFU/ Credits	Ore/ hours	Period
4	Pathology	10	Pathology	MEDS-04/A	B	10	120	I
4	Abdominal Diseases	7	Gastroenterology Nephrology Urology	MEDS-10/A MEDS-08/B MEDS-14/C	B B B	3 2 2	36 24 24	I
4	Cardiovascular and Respiratory Diseases	9	Cardiovascular Diseases Respiratory Diseases Thoracic Surgery Vascular Surgery Cardiac Surgery	MEDS-07/B MEDS-07/A MEDS-13/A MEDS-13/B MEDS-13/C	B B B B B	3 3 1 1 1	36 36 12 12 12	I
4	Pharmacology	10	Pharmacology	BIOS-11/A	B	10	120	II
4	Blood and Neoplastic Diseases	9	Hematology Oncology Palliative care	MEDS-09/B MEDS-09/A MEDS-09/A	B B C	4 4 1	48 48 12	II
4	Imaging & Radiotherapy	6	Imaging Nuclear Medicine Radiotherapy	MEDS-22/A MEDS-22/A MEDS-22/A	B B B	4 1 1	48 12 12	II
4	Fourth Year Clinical Clerkship	11	Pathology Gastroenterology Nephrology Urology Cardiovascular Diseases Respiratory Diseases Thoracic Surgery Vascular Surgery Cardiac Surgery Imaging	MEDS-04/A MEDS-10/A MEDS-08/B MEDS-14/C MEDS-07/B MEDS-07/A MEDS-13/A MEDS-13/B MEDS-13/C MEDS-22/A	F F F F F F F F F F	1 1 1 1 1 1 1 1 1 1	25 25 25 25 25 25 25 25 25 25	Y



Corso di Studio Magistrale a Ciclo Unico in "MEDICINE AND SURGERY"

			Nuclear Medicine	MEDS-22/A	F	1	25	
4	Elective clinical clerkship – Year 4	2	Hematology	MEDS-09/B	F	1	25	Y
			Oncology	MEDS-09/A	F	1	25	
			Palliative Care	MEDS-09/A	F	1	25	
			Radiotherapy	MEDS-22/A	F	1	25	
			Maxillo-Facial Surgery	MEDS-15/B	F	1	25	
			Infectious Diseases	MEDS-10/B	F	1	25	
			Allergy & Autoimmunity	MEDS-05/A	F	1	25	
			Rheumatology	MEDS-09/C	F	1	25	
			Clinical Biochemistry	BIOS-09/A	F	1	25	
			Clinical Pathology	MEDS-02/B	F	1	25	
			Clinical Microbiology	MEDS-03/A	F	1	25	
			Clinical Nutrition	MEDS-08/C	F	1	25	



Corso di Studio Magistrale a Ciclo Unico in "MEDICINE AND SURGERY"

Fifth year

	Corso integrato/ Integrated Course	CFU/ Credits	Insegnamento/ Subject	SSD	TAF/ Type	CFU/ Credits	Ore/ hours	SEM
5	Neurosciences	8	Neurology Neurosurgery Neuroradiology	MEDS-12/A MEDS-15/A MEDS-22/B	B B B	5 2 1	60 24 12	I
5	Legal and Occupational Medicine & Medical Ethics	8	Legal Medicine Medical Ethics Occupational Medicine	MEDS-25/A MEDS-25/A MEDS-25/B	B C B	4 1 3	48 12 36	I
5	Obstetrics, Gynecology & Fetal Development Abnormalities	5	Obstetrics and Gynecology Fetal Development Abnormalities	MEDS-21/A MEDS-01/A	B B	4 1	48 12	I
5	Psychiatric Sciences	7	Psychiatry Clinical Psychology	MEDS-11/A PSIC-04/B	B B	5 2	60 24	II
5	Bone and Joint Diseases & Bioengineering	7	Orthopedics and Traumatology Physical and Rehabilitation Medicine Bioengineering and Robotics	MEDS-19/A MEDS-19/B IBIO-01/A	B C C	4 2 1	48 24 12	II
5	Pediatrics	6	Pediatrics Pediatric Surgery Child Neuropsychiatry	MEDS-20/A MEDS-14/A MEDS-20/B	B B B	4 1 1	48 12 12	II
5	Fifth Year Clinical Clerkship	12	Neurology Neuroradiology Obstetrics and Gynecology Orthopedics and Traumatology Physical and Rehabilitation Medicine Pediatrics Pediatric surgery Psychiatry Clinical Psychology Child Neuropsychiatry	MEDS-12/A MEDS-22/B MEDS-21/A MEDS-19/A MEDS/19/B MEDS-20/A MEDS-14/A MEDS-11/A PSIC-04/B MEDS-20/B	F F F F F F F F F F	1 1 2 1 1 2 1 1 1 1	25 25 50 25 25 50 25 25 25 25	Y
5	Elective clinical clerkship- Year 5	2	Neurosurgery	MEDS-15/A	F	1	25	Y



Corso di Studio Magistrale a Ciclo Unico in "MEDICINE AND SURGERY"

		Legal Medicine	MEDS-25/A	F	1	25	
		Occupational Medicine	MEDS-25/B	F	1	25	
		Hematology	MEDS-09/B	F	1	25	
		Oncology	MEDS-09/A	F	1	25	
		Palliative Care	MEDS-09/A	F	1	25	
		Radiotherapy	MEDS-22/A	F	1	25	
		Maxillo-Facial Surgery	MEDS-15/B	F	1	25	
		Infectious Diseases	MEDS-10/B	F	1	25	
		Allergy & Autoimmunity	MEDS-05/A	F	1	25	
		Rheumatology	MEDS-09/C	F	1	25	
		Clinical Biochemistry	BIOS-09/A	F	1	25	
		Clinical Pathology	MEDS-02/B	F	1	25	
		Clinical Microbiology	MEDS-03/A	F	1	25	
		Clinical Nutrition	MEDS-08/C	F	1	25	



Corso di Studio Magistrale a Ciclo Unico in "MEDICINE AND SURGERY"

Sixth Year

	Corso integrato/ Integrated Course	CFU/ Credits	Insegnamento/ Subject	SSD	TAF	CFU/ Credits	Ore/ hours	SEM
6	General Surgery	13	General Surgery Emergency Surgery Anesthesiology and Intensive Care	MEDS-06/A MEDS-06/A MEDS-23/A	B B B	9 2 2	108 24 24	I
6	Internal Medicine	10	Internal Medicine Frailty Medicine Geriatric Medicine Emergency Medicine	MEDS-05/A MEDS-05/A MEDS-05/A MEDS-05/A	B C B C B	7 1 1 1 2	84 12 12 12 24	I
6	Sixth Year Clinical clerkship	10	General Surgery Emergency Surgery Anesthesiology and Intensive Care Internal Medicine Geriatric Medicine Emergency Medicine	MEDS-06/A MEDS-06/A MEDS-23/A MEDS-05/A MEDS-05/A MEDS-05/A	F F F F F F	2 1 1 2 2 2	50 25 25 50 50 50	Y
Y	Elective Clinical Clerkship – Year 6	2	Neurosurgery Legal Medicine Occupational Medicine Hematology Oncology Palliative Care Radiotherapy Maxillo-Facial Surgery Infectious Diseases Allergy & Autoimmunity Rheumatology Clinical Biochemistry Clinical Pathology	MEDS-15/A MEDS-25/A MEDS-25/B MEDS-09/B MEDS-09/A MEDS-09/A MEDS-22/A MEDS-15/B MEDS-10/B MEDS-05/A MEDS-09/C BIOS-09/A MEDS-02/B	F F F F F F F F F F F F F	1 1 1 1 1 1 1 1 1 1 1 1 1	25 25 25 25 25 25 25 25 25 25 25 25 25	



Corso di Studio Magistrale a Ciclo Unico in "MEDICINE AND SURGERY"

			Clinical Microbiology	MEDS-03/A	F	1	25	
			Clinical Nutrition	MEDS-08/C	F	1	25	
6	Final exam	14	Thesis preparation	<i>Elective</i>	E	13	325	Y
			Graduation exam			1	25	

TPVES Practical Evaluation Clerkship (15 CFU)

Year	AREA/DOMAIN	CFU	Subject	SSD	TAF/ Type	CFU/ Credits	Hours	Period
5, 6	Clinical	5	Internal Medicine	MEDS-05/A	F	3	75	Y
			Emergency Medicine	MEDS-05/A	F	1	25	
			Pediatrics	MEDS-20/A	F	1	25	
5, 6	Surgical	5	General Surgery	MEDS-06/A	F	3	75	Y
			Emergency Surgery	MEDS-06/A	F	1	25	
			Pediatric Surgery	MEDS-15/A	F	1	25	
6	General Practice	5	<i>To be carried out at the General Practitioners' Clinic</i>		F	5	125	Y

Legenda:

TAF: tipologia di Attività Formativa

A: attività formativa di Base

B: attività formativa Caratterizzante

C: attività formativa Affine

D: attività a scelta

E: prova finale

F: ulteriori attività formative

Y= annuale

CFU: Credito Formativo Universitario.

1 CFU lezione: 12.5 ore

1 CFU esercitazioni e attività di laboratorio: 20 ore

1 CFU attività professionalizzante, internato e prova

finale: 25 ore

1 CFU: 1 ECTS



Corso di Studio Magistrale a Ciclo Unico in "MEDICINE AND SURGERY"

Allegato 2 Regolamento Didattico

TABELLA DELLE PROPEDEUTICITÀ PER ESAMI E TIROCINIO / TABLE OF PREREQUISITES FOR EXAMS AND TRAINEESHIP

Anno/ Year	Sem.	Corso Integrato/ Integrated Course	Insegnamento/ Learning activity	SSD	Propedeuticità/Prerequisites	
1	I	Medical Physics	Medical Physics	PHYS-06/A		
1	I	Principles of Living Matter	Chemistry & Introductory Biochemistry	BIOS-07/A		
1	I	Cellular and Molecular Biology	Cellular Biology Molecular Biology	BIOS-10/A BIOS-08/A		
1	I	Morphology & Development	Histology Embryology & Stem Cell Biology	BIOS-13/A BIOS-13/A	Cellular and Molecular Biology	
1	II	Metabolic Biochemistry	Biochemistry	BIOS-07/A	Principles of Living Matter	
1	II	Genetics	Molecular Genetics Medical Genetics	BIOS-10/A MEDS-01/A	Cellular and Molecular Biology	
1	II	Body Architecture	Body Architecture	BIOS-12/A	Morphology & Development	
1	II	Early Clinical Contact & Communication Skills	Early Clinical Contact Communication Skills	MEDS-23/A PHIL-04/B		
2	I	Human Anatomy	Human Anatomy	BIOS-12/A	Body Architecture	
2	I	Physiology	Physiology	BIOS-06/A	Medical Physics, Metabolic Biochemistry, Human Anatomy	
2	I	Microbiology	Microbiology	MEDS-03/A	Genetics, Metabolic Biochemistry	
2	I/II	Tools for health data management & Hygiene and Global Health	Medical Statistics Bioinformatics Big data analysis and artificial intelligence for medical sciences	MEDS-24/A INFO-01/A INFO-01/A		
2	II	Neuroanatomy	Neuroanatomy	BIOS-12/A	Human Anatomy	
2	II	Neurophysiology	Neurophysiology	BIOS-06/A	Neuroanatomy, Physiology	
2	II	Basic Mechanisms of Disease	General Pathology Pathophysiology Immunology	MEDS-02/A MEDS-02/A MEDS-02/A	Physiology, Neurophysiology, Microbiology	
3	Y	Clinical clerkship for 3 rd year subjects				Basic Mechanisms of Disease



Corso di Studio Magistrale a Ciclo Unico in "MEDICINE AND SURGERY"

3	I	Clinical Semeiotics	Medical Semeiotics Surgical Semeiotics	MEDS-05/A MEDS-06/A	Basic Mechanisms of Disease, Early Clinical Contact & Communication Skills
3	I	Head and Neck	Odontostomatological Diseases Maxillo-Facial Surgery Otorhinolaryngology Audiology Ophthalmology	MEDS-16/A MEDS-15/B MEDS-18/A MEDS-18/A MEDS-17/A	Clinical Semeiotics
3	I	Infectious, Immune and Rheumatic Diseases	Infectious Diseases Allergy & Autoimmunity Rheumatic Diseases	MEDS-10/B MEDS-05/A MEDS-09/C	Clinical Semeiotics
3	II	Clinical Laboratory Medicine	Clinical Biochemistry Clinical Pathology Clinical Microbiology	BIOS-09/A MEDS-02/B MEDS-03/A	Basic Mechanisms of Disease, Clinical Semeiotics
3	II	Endocrine and Metabolic Diseases	Endocrinology Clinical Nutrition Metabolic Diseases	MEDS-08/A MEDS-08/C MEDS-05/A	Clinical Semeiotics
3	II	Skin Disease and Regeneration & Plastic Surgery	Skin and Sexually Transmitted Diseases Skin Tissue Engineering & Regenerative Medicine Plastic Surgery	MEDS-10/C MEDS-10/C MEDS-14/A	Clinical Semeiotics
4	Y	Fourth Year Clinical Clerkship for 4 th year subjects			Clinical Semeiotics
4	I	Pathology	Pathology	MEDS-04/A	Clinical Semeiotics
4	I	Abdominal Diseases	Gastroenterology Nephrology Urology	MEDS-10/A MEDS-08/B MEDS-14/C	Clinical Semeiotics
4	I	Cardiovascular and Respiratory Diseases	Cardiovascular Diseases Respiratory Diseases Thoracic Surgery Vascular Surgery Cardiac Surgery	MEDS-07/B MEDS-07/A MEDS-13/A MEDS-13/B MEDS-13/C	Clinical Semeiotics
4	II	Pharmacology	Pharmacology	BIOS-11/A	Clinical Semeiotics



Corso di Studio Magistrale a Ciclo Unico in "MEDICINE AND SURGERY"

4	II	Blood and Neoplastic Diseases	Hematology Oncology Palliative care	MEDS-09/B MEDS-09/A MEDS-09/A	Clinical Semeiotics, Pathology
4	II	Imaging & Radiotherapy	Imaging Nuclear Medicine Radiotherapy	MEDS-22/A MEDS-22/A MEDS-22A	Clinical Semeiotics
5	Y	Clinical Clerkship for 5th year subjects			Clinical Semeiotics
5	I	Neurosciences	Neurology Neurosurgery Neuroradiology	MEDS-12/A MEDS-15/A MEDS-22/B	Clinical Semeiotics, Pathology, Pharmacology
5	I	Legal and Occupational Medicine & Medical Ethics	Legal Medicine Medical Ethics Occupational Medicine	MEDS-25/A MEDS-25/A MEDS-25/B	Clinical Semeiotics, Pharmacology
5	I	Obstetrics, Gynecology & Fetal Development Abnormalities	Obstetrics and Gynecology Fetal Development Abnormalities	MEDS-21/A MEDS-01/A	Clinical Semeiotics, Pathology, Pharmacology
5	II	Psychiatric Sciences	Psychiatry Clinical Psychology	MEDS-11/A PSIC-04/B	Clinical Semeiotics, Pharmacology
5	II	Bone and Joint Diseases & Bioengineering	Orthopedics and Traumatology Physical and Rehabilitation Medicine Bioengineering and Robotics	MEDS-19/A MEDS-19/B IBIO-01/A	Clinical Semeiotics, Pharmacology
5	II	Pediatrics	Pediatrics Pediatric Surgery Child Neuropsychiatry	MEDS-20/A MEDS-14/A MEDS-20/B	Clinical Semeiotics, Pharmacology
6	I	General Surgery	General Surgery Emergency Surgery Anesthesiology and Intensive Care	MEDS-06/A MEDS-06/A MEDS-23/A	Clinical Semeiotics, Pathology, Pharmacology
6	I	Internal Medicine	Internal Medicine Frailty Medicine Geriatric Medicine Emergency Medicine	MEDS-05/A MEDS-05/A MEDS-05/A MEDS-05/A MEDS-05/A	Clinical Semeiotics, Pathology, Pharmacology



Corso di Studio Magistrale a Ciclo Unico in "MEDICINE AND SURGERY"

5,6	Y	TPVES Practical Evaluation Traineeship Clinical Area	Internal Medicine Emergency Medicine Pediatrics	MEDS-05/A MEDS-05/A MEDS-20/A	All exams of 1 st , 2 nd , 3 rd , and 4 th year
5,6	Y	TPVES Practical Evaluation Traineeship Surgical Area	General Surgery Emergency Surgery Pediatric Surgery	MEDS-06/A MEDS-06/A MEDS-15/A	All exams of 1 st , 2 nd , 3 rd , and 4 th year
6	Y	TPVES Practical Evaluation Traineeship General Practice Area	<i>To be carried out at the General Practitioners' Clinic</i>		All exams of 1 st , 2 nd , 3 rd , and 4 th year Practical Evaluation Traineeship Clinical Area and Surgical Area
6	Y	Final exam	Thesis preparation Graduation exam	<i>Elective</i>	- Positive TPVES evaluation

