



## **SIX-YEAR POSTGRADUATE DEGREE PROGRAMME IN MEDICINE AND SURGERY**

### **CLASS LM-41**

## **TEACHING REGULATIONS**

**APPROVED BY THE BOARD OF THE DEGREE PROGRAMME on 01st JULY 2024**

## **VALID STARTING ACADEMIC YEAR 2024-2025**

### **ARTICLE 1**

## **Function and Structure of the Degree Programme**

1. A post-graduate Degree Programme in Medicine and Surgery, class LM-41 is established at the University of Turin. The Degree Programme is organized according to regulations issued on the 16 March 2007 Ministerial Decree for the six-year postgraduate Degree Programme in Medicine and Surgery (Ministerial decree appeared on the Gazzetta Ufficiale n. 155, 6-7-2007, Suppl. Ordinario n. 153/ G.U. n. 157, 9-7-2007 Suppl. Ordinario n. 155).  
This represents a change from the previous Degree Programme in Medicine and Surgery, class S/46.  
The qualifying educational goals of class LM-41, as reported in the tables attached to the 16 March 2007 Ministerial Decree (published in the Gazzetta Ufficiale of 6 July 2007, no. 155), are here assimilated as directed by Ministerial Decree 8 of 2 April 2020.
2. The six-year postgraduate Degree Programme in Medicine and Surgery is part of the Department of Clinical Sciences and Biology and the Department of Oncology, and it is included in the School of Medicine.
3. The educational structure responsible is the Board of the Degree Programme in Medicine and Surgery (hereafter "CCLM").
4. The current set of rules (written in accordance to the framework issued by the academic Senate), in line with the university Academic Regulations ("Regolamento Didattico di Ateneo", or RDA), the academic regulations of the Department, and the University regulations about the relationship between schools, Departments, and Degree Programmes, establishes the teaching framework



for anything undefined in the aforementioned regulations. The organization of teaching of the Degree Programme, and the overall plan of learning activities, is provided in Appendix 1, which is part of these rules. The boards of the biological sciences and oncology Department each reserve the right to manage certain aspects of the organization of teaching via specific regulations.

5. The present rulebook is updated annually to the public Curriculum and is thus linked to the cohort of the academic year of first enrolment.
6. The headquarters and logistical structures supporting teaching and laboratory activity are normally the Department of Clinical Sciences and Biology, the Department of Oncology, and/or the School of Medicine. It is possible for some courses to be held at other Degree Programmes within the University of Turin. Teaching and internship activities can be carried out in other university facilities, as well as at external facilities, both public and private, which have an agreement and specific conventions in force.

## **ARTICLE 2**

### **Specific Educational Goals, Job Profiles and Professional Profiles**

The specific goal of the Medicine and Surgery Degree Programme of the University of Turin is to train a doctor so as to make them able to carry out their profession in national and international contexts. The internationalisation of the Degree Programme takes place via contact with teachers from foreign universities with different professional experiences and approaches to teaching, and by integrating new medical skills into traditional teaching units. These skills are necessary to the practice of medicine in a globalised world. The Degree Programme offers multidisciplinary education to the most common healthcare problems as well as education oriented for the prevention and promotion of healthcare, centred around the human as a whole and in the context of intercultural communication. In the six years of the Degree Programme, this educational project is carried out essentially in the following way:

1. Introduction to medicine, basic and fundamental sciences, and early exposure to medical clerkships;



2. Morpho-functional knowledge of the human body, human-environment interactions, and clinical and semeiotic methodologies;
3. Theoretic and practical knowledge about the major systems of interest to internists;
4. Diagnostic and therapeutic approaches, and psychiatric, neurological, and sensory sciences;
5. Mother-child and reproductive medicine, internal and oncological medicine, laboratory and radiological diagnostics;
6. General and emergency medicine and surgery. Public health, legal medicine, and professional ethics;
7. Deep knowledge of emerging healthcare needs and their treatment, centred not only on illness, but, above all, on the sick patient. The sick patient will be considered in their wholeness in body and mind, as well as in terms of his gender and demographics specificities;
8. Scientific, medical, clinical, and professional methodologies, aimed at health problems of the individual and the community, with due attention to differences in population and gender.

The first years of education are characterized by a number of courses integrating basic and clinical disciplines. These are supported by situational teaching, and tutorials with advanced simulation equipment, and a network of certified clinical rotations to guarantee early contact with various types of patient and pathologies. In the following years, to guarantee a broad offering of curricular professional internships, the course moves to various hospital facilities, research centres, the emergency network, general and paediatric medicine, health organisations and humanitarian work with healthcare assistance both in Italy and abroad. Agreements with Italian and international non-profits give students the chance to do their clerkships in humanitarian, clinical, and social situations, in very diverse international contexts.

Parallel to the Degree Programme, deserving students who are interested in scientific research can move to the 2nd year of an MD/PhD programme after a selection process. This programme includes additional training for research and various economic benefits, including a scholarship.

(See <http://www.medicina-mdphd.unito.it>). Students who are not in the MD/PhD program but who show, in later years, interest in lab or clinical research, or both, can ask to be assigned a tutor to help them apply for a doctorate.

Before the clinical internship for the final thesis, students are offered internships in science laboratories as well as collaborations with selected community healthcare services which foster interdisciplinary and international work environments. All of these will contribute to developing and



consolidating the student's clinical and research abilities, as well as the acquisition of skills expected by the end of the educational course. Providing students with the possibility of learning medical and scientific English -- possibly alongside other EU languages -- and working in foreign facilities is meant to ensure that a future graduate is ready to work in an international environment, both in research or international cooperation settings or to apply to specialty schools abroad.

The skills acquired at the end of the Degree Programme are those of a graduate well prepared in all fundamental aspects of medical science. Thanks to this specific knowledge, graduates will be able to continue their education in any medical specialty, carry out any role within healthcare organisations, deal with new scenarios introduced by globalisation, and keep learning throughout a career, including via continuing professional education.

### **Results of expected learning, expressed via the European Qualification Framework descriptors**

#### **Knowledge and Understanding**

By the end of the Degree Programme, a graduate in Medicine and Surgery will have gained:

- Deep understanding of the cellular, molecular, and genetic foundations of pathologies and therapies.
- Knowledge of the principal risk factors of health and disease, and interaction between the person and the environment.
- Understanding and skills in interpreting morpho-functional anomalies which are observed in different diseases.
- Understanding of the fundamental biological defence mechanisms, the relationship between microorganisms and hosts in human infections, as well as their relative mechanisms of defence.
- Understanding of the human life cycle and the effects of growth, development, and ageing on the individual, family, and community.
- Understanding of epidemiology, health economics, and health management basics, also in light of globalisation.



- Understanding of the state of international health, and ability to comprehend global dynamics of relevant diseases from a social point of view, considering the impact on health of migration, commerce, and environmental factors, and the role of international health organisations.

Modes and types of learning activities and teaching tools:

Knowledge is acquired through a programme of core, intermediate, and advanced integrated teaching. Teaching methodologies include lessons, seminars, laboratory and computer exercises, as well as self-assessment.

### **Applying Knowledge and Understanding**

By the end of the Degree Programme, a graduate in Medicine and Surgery will have gained the ability to:

- Apply clinical reasoning principles and carry out basic diagnostic and technical procedures.
- Understand and interpret diagnostic results so as to correctly define the nature of a healthcare problem.
- Apply proper diagnostic and therapeutic strategies to a given healthcare problem, both on individual and community basis.
- Apply methodological understanding of evidence-based medicine to make a given healthcare problem more specific, do source research, critically review results, understand conclusions and apply them to a given healthcare problem.
- Correctly implement demographic and epidemiological data provided by local, regional, and national institutions in healthcare decisions.
- Acknowledge the necessity for collective responsibility in health promotion interventions which require tight collaboration with the population, and acknowledge the need for multidisciplinary approaches which include health professionals across the field and in other sectors, both nationally and internationally.

Methods and types of learning activities and teaching tools:

The ability to apply knowledge and understanding is acquired via basic, intermediate, and integrated



advanced teaching activities, via elective activities, lab and clinical clerkships, and the writing of final thesis. Teaching methodologies include activities both on campus and online, discussions of clinical cases, simulation and situational teaching, bibliographic research, elaboration of data and completion of projects. The ability to apply knowledge and understanding is normally verified through clerkship notebooks, marking projects, marking the final thesis, and in the framework of written and oral exams of curricular courses.

### **Making Judgements**

By the end of the Degree Programme, a graduate in Medicine and Surgery will be able to:

- Know how to develop knowledge and manage complexity, including reflection on social and ethical implications of medical actions.
- Display critical autonomy of judgment, constructive scepticism, discernment, and responsibility.
- Be aware of the roles played by complexity, uncertainty, and probability in decisions taken during medical practice.
- Respect professional values, which include excellence, altruism, responsibility, compassion, empathy, reliability, honesty, and integrity.
- Develop and apply original ideas, within the context of biomedical and translational research.

Modes and types of learning activities and teaching tools:

Autonomy of judgement is encouraged via a framework of basic and advanced course activities, medical clerkships, and the research activities associated with the preparation of the final thesis. Teaching methodologies consist of campus and online activities, simulation and real-life activities, clinical case discussions, literature research, analysis and discussions of the results of clinical and biomedical research, group work, projects, and more. A student's autonomy of judgement is normally assessed by evaluating their ability to make good arguments, both written and oral, as well as by evaluating individual and group projects, simulations, clerkships, and the final thesis.

### **Communication Skills**



By the end of the Degree Programme, graduates in Medicine and Surgery will be able to:

- Know how to communicate clearly with patients and their relatives in a clear and ambiguity-free manner, so as to allow them to take part in decision-making processes as equal partners.
- Be able to compile and keep good medical documentation.
- Demonstrate a good ability to listen to and synthesize information relevant to a problem and to reconstruct accurate clinical histories.
- Demonstrate sensitivity and respect toward the opinions of patients, understanding their emotional and cultural characteristics.
- Apply ethical principles in treating patient data, avoid plagiarism, maintaining confidentiality and respecting intellectual property.
- Demonstrate the ability to compile, analyse, and present clinical and research data.
- Respect colleagues and other health professionals, thus demonstrating the ability to establish good working relationships and collaborate.
- Communicate effectively with colleagues, the broader community, people from other sectors, and the media.

Methods and types of learning activity and teaching tools:

These skills are developed in two ways. First, via an integrated approach to problem solving in medicine and EBM (the so-called “Dorsale”), which accompanies the student from year 2 to year 6. Secondly, via clinical teaching that gives attention to communication of medical aspects and intercultural ones.

This ability is reinforced via group discussions of case studies, learning simulations, medical clerkships, and the work leading to the final thesis and its defence.

Communicative ability is normally assessed by evaluating individual and group activities, in particular clinical clerkships, as well as in oral exams and the final thesis.

## **Learning Skills**



By the end of the Degree Programme, graduates in Medicine and Surgery graduates will have developed those learning skills that will allow them to continue their studies autonomously. They will be able to:

- Compile, organise, and correctly interpret health and biomedical information from the several available resources and databases.
- Know how to find and interpret scientific literature for comprehension and problem- solving purposes.
- Compile information specific to patients and the clinical data management systems.
- Use technology associated with information and communications, as support to diagnostic, therapeutic, and preventative practice, and for surveying and monitoring of health status.
- Understand the application and limitations of information technology.
- Manage a good archive of one's own medical practice, for later analysis and improvement.
- Respond with personal initiative to the need of making constant professional improvements, while being aware of one's own limits, including those of one's own medical knowledge.

Modes and types of learning activities and teaching tools:

The ability to learn is encouraged via a framework of basic and advanced courses, as well as during internships (especially medical clerkships), and through preparation for the final thesis. The teaching methodology includes teaching via research, using databases, projects and related work on assigned themes, analysis of experimental approaches and the methods of writing scientific papers, critical analysis of information sources, and use of professional software. The evaluation of learning skills is normally carried out by assessing individual and group activities and the thesis work.

### **Expected occupational and professional paths for graduates**

The professional outputs involve working in public and private healthcare institutions, regional healthcare offices, and private specialist medical clinics.

### **The Degree Programme is preparation for the profession of:**

Doctor of general medicine (ISTAT Code 2.4.1.1.0, "Medici di Medicina Generale")





## **ARTICLE 3**

### **Admission Requirements**

1. Admission to the Degree Programme in Medicine and Surgery takes place through a national application system.
2. To be admitted to the Degree Programme in Medicine and Surgery, a student must have a five-year secondary school diploma, or another degree obtained abroad that has been recognised as appropriate by law.
3. To be admitted, the student must also have adequate introductory preparation, as mandated by laws regulating Degree Programmes whose admission takes place through a national application system.
4. The admission test to Medicine and Surgery via the national application system has a minimum score indicated in the annual ministerial decree. The number of places assigned, the date of the admission test, and the contents and procedures of the selection are determined on a yearly basis by a Decree issued by the Ministry of Education, University and Research (MIUR). These are then reported in the call for applications, together with the verification of the minimum admission requirements to the Degree Programme with respect to the subjects therein indicated.

Knowledge and skills are considered verified once the student has been admitted to the Degree Program.

If test takers obtain low scores in Physics & Mathematics, or if successful test takers do not reach the minimum threshold required, they will be regarded as having an additional learning requirement (known as “OFA”, or “Obbligo Formativo Aggiuntivo”), as decided by the lecturer in charge of the course in Physics.

Knowledge of the English language at a B2 level or above will be checked by a dedicated committee. If the lecturer in charge of the course in Medical Language (ML) finds that a student’s knowledge of English language is below B2 level, they will be regarded as having an additional learning requirement (OFA), which the student will need to take care of before the year-one ML exam.

In this case:



- OFA will be carried out as its own dedicated training, ideally via e-learning activities.
- By the end of the first year of the Degree Programme, a test is planned on the OFA course material; if the admission takes place after March 31, the date will be adjusted.
- Admission to year 2 of the Degree Programme will be subordinate to passing this test.
- Failing to pass the OFA test will result in additional activities and further assessment.

## **ARTICLE 4**

### **Degree Programme Duration**

1. The regular Degree Programme takes six years. To obtain the degree, the student must have acquired 360 CFU credits, which are to be obtained according to the requirements detailed for each course and activity in the Degree Programme Teaching Framework (“Ordinamento Didattico del Corso”), and as mandated by the RDA.

2. The average amount of CFU credits finished by a full-time student in a year is set, by convention, at 60, with occasional variations due to the specific teaching needs of the Degree Programme. Part-time enrolment is also possible, in accordance with university rules.

3. Credits for each learning activity are acquired by the student by passing exams or other forms of assessment, carried out in the ways specified in Article 7 of this document, and in accordance with the University Teaching Rulebook (“Regolamento Didattico di Ateneo”), as well as the rulebooks of the relevant Departments.

4. Students enrolled in Medicine and Surgery do not forfeit their studentship. In case of prolonged interruption of studies (longer than three years), they can be re-enrolled the board of the programme has reviewed the CFU credits prior to the interruption to ensure that they are not obsolete. In any case, if the degree is not obtained within 12 years of matriculation, all CFU credits will be subjected to review so as to assess whether their education content is obsolete.



## **ARTICLE 5**

### **Learning Activities, Teaching, Curricula, and Teaching Staff**

1. The Degree Programme in Medicine and Surgery is not structured in curricula.
2. The study plan is described in Appendix 2, which is updated annually.
3. Each Integrated Course will have a Coordinator, nominated annually by the board of the Degree Programme.

An Integrated Course Coordinator carries out the following functions:

- is the point of contact for students in the course.
- coordinates the planning of the course learning activities.
- coordinates the preparation of exams.
- normally presides over the exam commission of the course, which he or she coordinates and whose composition he proposes.
- is responsible to the board of the Degree Programme for the correct execution of all learning activities defined for the completion of the defined goals of the Degree Programme itself.

## **ARTICLE 6**

### **Types of Learning Activities**

1. The learning activities of the disciplinary sectors are divided into courses, based on a general plan divided in two teaching periods, which is approved by the board of the Degree Programme and published in the study manifest ("Manifesto degli studi"). Module structure and course duration are set down according to Departmental policies. Teaching activities (lessons and exams) take place at times according to the initial date and the schedule detailed in art. 7 comma 6, during the regular academic term as detailed in art. 34 comma 1 of the University Teaching Regulations ("Regolamento Didattico di Ateneo", or "RDA").
2. Each CFU credit corresponds approximately to:



- *no more than 12 hours of instruction including no more than eight hours of lectures and four hours of practical exercises (known as “Attività didattiche interattive”, or “ADI”)*
- no more than 10 hours of theoretical-practical teaching for Elective Teaching Activities (known as “Attività didattiche elettive”, or “ADE”)
- no more than 25 hours of professionalised teaching activities with a teacher as a guide for professionalised teaching activities (known as “Attività Didattiche Professionalizzanti”, or “ADP”)

*Lectures:* constitute the treatment of a specific topic, which is identified with a title and makes up part of the teaching curriculum as set down by the study course. Lectures are carried out by an officially-appointed lecturer on the basis of a predefined schedule, and are delivered to regularly-enrolled students, sometimes subdivided into small groups, at a specific year of the Degree Programme.

*Theoretical-practical teaching:* it is done through lectures, seminars, interactive small group classes, and activities not coordinated or connected to homogenous learning paths, where the students make personal choices about their studies.

*Professionalising teaching activities:* students must follow professionalising teaching activities by attending those identified by the CCLM as within the scope of learning specific professional skills in the field of internal medicine, general surgery, paediatrics, obstetrics and gynaecology, general and community medicine, and other medical-surgical and laboratory specialties, including basic, translational, and clinical research. These practical activities require students to carry them out with a degree of autonomy defined by CCLM and proportional to the skills learned.

In each phase of obligatory medical clerkships (also known as rotations), students are taken under the direct control of a tutor. The CCLM can identify non-university structures among those at which rotations can be conducted in part or completely, after evaluation of their educational adequacy.

*The three-month transitional clerkship* within the Degree programme referred to in Article 3 of Decree no. 58 of the Ministry of Education, University and Research (MIUR) of 9 May 2018 (and ensuing updates), which is aimed at obtaining the professional qualification, is to be held for a number of hours corresponding to at least 5 CFU credits for each month. It is divided into the following periods, even if not consecutive: one month in the Surgical Area; one month in the Medical Area; one month to be held, no earlier than year 6 of the Degree Programme, in the specific area of General Medicine. Each single CFU credit reserved for practical-evaluative training must be matched by at least 20 hours of professionalising teaching activities and no more than 5 hours of individual study.



3. On top of all learning activities, the Degree Programme in Medicine and Surgery can organise laboratory work and internships in collaboration with public and private institutions, both Italian and foreign, which are to be based on necessity, be concretely practical, and provide educational opportunities. These must each be approved by the CCLM, and fall under the teaching responsibility of one of the lecturers of the Degree Programme. The number of CFU credits assigned will be established by the CCLM for each particular case.
4. Medicine and Surgery students can obtain recognition of clerkships, internships, and so forth, which are coherent with the teaching goals of the Degree Programme, for up to 5 CFU credits.
5. Within the framework of growing integration between Italian and foreign universities, it is possible to replace learning activities in the Degree Programme with other teaching activities held in Italian and foreign universities. This must be done within international programs, inter-university conventions, or specific agreements with other university institutions or relevant cultural institutions. Agreements are to be proposed by the Degree Programme and approved by the board of the relevant Departments or schools, and decided upon by the competent academic organ.
6. Students may ask to have up to 5 CFU credits (equivalent to 125 hours) of the Medical/Surgical Specialties Clerkships (non-mandatory clerkships - SCB0268 - SCB0269 - SCB0270 - SCB0271 - SCB0272 - SCB0273 - SCB0274 - SCB0275 - SCB0276 - SCB0277- SCB0467 - SCB0468 - SCB469) recognized for internships done in hospitals or clinics unaffiliated with our Degree Programme, in Italy or abroad.

The following requirements must be met for students to apply for the 5 CFU credits:

1. They must have passed all year 1 and 2 exams in Medicine and Surgery;
2. For clerkships in non-contracted facilities (“strutture non convenzionate”), it depends on the subject area:
  - a. if Medicine, students must have done at least one compulsory clerkship in Internal Medicine
  - b. if Surgery, students must have done at least one compulsory clerkship in General Surgery.



## **ARTICLE 7**

### **Exams and Other Means of Assessment of Student Learning**

1. For each learning activity, it is necessary to have conclusive assessment after the period in which the activity takes place. Where the subject makes it possible, the assessment must also have an evaluation of the practical skills acquired. The assessment must be consistent with the syllabus, educational goals (core curriculum), and course methods. For a teaching activity divided into modules, however, final assessment will be unitary and collegial. By passing an exam, a student obtains the CFU credits attributed to that learning activity.
2. Assessment at the end of a course may include oral and written exams, written and oral reports on activities, open-ended and multiple-choice exams, laboratory tests, and computer exercises. Assessment at the end of a course, which might include a combination of the means of assessment detailed above, as well as the possibility of partial in-progress assessment during the course, are indicated before the beginning of each academic year by the lecturer responsible for a given learning activity. The means by which assessment is administered must be the same for all students and be consistent with the modalities set down at the beginning of the academic year.
3. The exam windows are scheduled at the beginning of each academic year.
4. The exam windows start at the end of the teaching activities of individual classes.
5. The exam calendar includes seven dates to sit a test, which are distributed throughout the academic year. Dates are reduced to three for courses which have not taken place on that given year. Over-time students (so-called "student fuori corso") may be given other chances to sit exams.
6. The schedule of learning activities (i.e., lectures and exams) for the courses is decided annually by the board of the relevant Departments (or school) and is proposed by the Dean of the Degree Programme, in agreement with the relevant teaching commission.
7. The schedule of lectures and exam is decided by the Dean of the Degree Programme of the Department and the relevant teaching staff at the beginning of each academic year.



8. The exam schedule is released with appropriate advance. Publication of the lesson hours and exam dates is done in broadest means possible. The same holds for every other teaching activity, including the teaching staff's office hours.
9. If, for good reason, an exam date must be moved, or the expected teaching activity cannot be carried out, the instructor promptly communicates this to the students and to the admins in charge of teaching matters, according to existing regulations.
10. Exam dates, once published, may not ever be moved earlier. Exams follow a timetable, on the day of the exam, and as a rule, proposed by instructors.
11. The interval between two consecutive exams must be at least 10 days.
12. The Examiner Commission members are nominated by the Dean of the degree program. Commissions are made up of at least two members. Commissions are presided over by the officially-appointed course lecturers or by professors who have been specifically designated for the purpose. The Examiner Commission can operate as a sub-commission. Upon request, all students have the right to be also examined by the president of the Examiner Commission. Members other than the President can be other professors, researchers, or experts in the subject (so-called "cultori della materia").  
Recognition of "cultori della materia" is deliberated by the board of the Department if proposed by the board of the Degree Programme.
13. Students may take the same exam three times in each academic year.
14. Exams may be booked online. The results are registered online as well. The exam is public and so is the communication of the final result.
15. For oral exams, the online registration of the exam results (known as "verbalizzazione") requires that the panel chair communicates the outcome and the related mark to the student before the official publication of the result is made. Until the publication, students may choose to re-sit an exam and this decision will not be added to the student's study plan that will be evaluated for their final degree. In case of written exams, the result is published in the student's personal area on



the University website and the outcome may be rejected. It is possible to withdraw before handing in a written test and this decision will not be added to the student's study plan that will be evaluated for their final degree. The rule of tacit assent applies, which means that, if no indication to the contrary is provided, the mark will be added to the student's study plan. The minimum time allowed to reject a mark is five consecutive days. The exam results are available in the public area of the University website and show the student number as well and the assessment of whether the candidate has been deemed suitable ("idoneità") or unsuitable ("non idoneità"), though the mark will not be reported. Attendance to an exam session must be recorded in any case.

16. When determining the order in which students are examined, the specific needs of working students must be taken into account.
17. Exam marks are out of 30 points, and the exam is considered passed if the score is 18 or above. Upon unanimous decision, a student may receive honours ("lode"), if the final score is 30. To calculate the weighted average, 30 with honours will be counted as a 31. Exams that have already been passed cannot be taken again.
18. All exams are public.

## **ARTICLE 8**

### **Final Assessment**

1. After having completed all learning activities in the plan of study, and having obtained at least 360 CFU credits, including those related to the preparation for the final exam, students, independently of the number of years of enrolment at the university, are admitted to a final exam. This consists of a discussion of an essay in a public setting, in front of a commission of lecturers. The final assessment of the LM-41 class in the six-year postgraduate Degree Programmes in Medicine and Surgery counts as a state exam, thus making the candidate qualified to practise the profession of Medical Surgeon (as detailed in Article 102, paragraph 1, of Decree n. 18/2020), subject to passing the required assessed internship (as disciplined by the decree issued by the Minister of Education, University and Research on 9 May 2018, n. 58).





2. Requests to sit the final exam can be made according to a deadline established annually by the board of the Degree Programme, and according to the rules published on the course website. Students may apply only if they have yet to take no more than three exams.

Since the degree counts as a state exam, thus making the graduate qualified to practise the profession of doctor and surgeon (in accordance to the provisions of Ministerial Decree 58/2018), all the courses in year 4 must have been completed and registered in the career plan (“piano carriera”) at least 4 months before the graduation session.

A degree session taking places in facilities not connected to the Degree Programme must be approved beforehand by the board of the Degree Programme. The dissertation, which must be original in character and be a first approach to scientific research, must be either: a) a literature-review thesis (known as “tesi compilativa”); b) an analytical-clinical/pre-clinical-basic-systematic-meta-analytic-review experimental thesis (known as “tesi sperimentale”). Each dissertation is normally conducted under the guidance of a supervisor who lectures in the course. It is possible to have as a supervisor a university lecturer who belongs to a scientific disciplinary field included in the teaching offer of the Degree Programme, a researcher from an external institution, or a professional who teaches, as an adjunct instructor, a course or module within the Degree Programme.

A secondary supervisor (known as “docente correlatore”) is also possible, even from another university. In case a supervisor permanently suspends their teaching activities at a date prior to the dissertation, their role is entirely assumed by the teaching staff who takes over the course previously held by the former supervisor. The dissertation, in its final form and with no later modifications, is sent by the candidate electronically to the student office of the Degree Programme (“Segreteria Studenti del Corso di Laurea”), no later than the deadlines established by the board of the Degree Programme for each graduation window.

Approval of the thesis is responsibility of the supervisor and secondary supervisor (if any) and is attested to by signature of both teaching staff on the dissertation frontispiece.

3. The degree committee for the final exams for the six-year postgraduate degree in Medicine and Surgery are made up of no less than seven and no more than eleven members, including the person who acts as committee president. Committee members are appointed by the Dean of the Degree Programme. A representative of the Order of Doctors takes part in the exam so as to verify the regularity of the exam, which qualifies to practise the profession of Medical Surgeon. Students access their final exam after completing their university career path, including a pass



mark (“giudizio di idoneità”) in the assessed medical clerkship (as prescribed in the Ministerial Decree n.25/2018). The majority of members in the examination community must be permanent lecturers. It is possible to run more than one committee at the same time.

4. Final assessment of the student's studies must take into account assessment of learning activities and of the final exam, as well as any other relevant element.

To determine the final mark, expressed out of 110 points, the following parameters are included:

- a. the weighted average of marks, expressed out of 110 points.
- b. points given by the degree commission for the thesis defence (maximum seven points, two of which reserved for the presentation during the dissertation defense).
- c. points for each honour (“lode”) obtained in exams (0.4 points for each “lode”).
- d. points for studying abroad (Erasmus for Studies): one point for each semester in which at least 20 recognised CFU credits were obtained; two points for an academic year in which at least 40 recognised CFU credits were obtained; in case of longer stays abroad, the maximum amount of points will be no higher than 3 points.
- e. points for involvement in international exchange programs (Erasmus for Traineeships): 1 point for at least 12 weeks with attainment of at least 12 CFU credits. If the period is reduced on the student's initiative, 2 point, or a fraction of a point, will be awarded at the incontestable discretion of the Erasmus committee.
- f. points for the duration of studies: 4 points for the degree conferred before the autumn graduation session of year 6 of the Degree Programme, 2 points if before the winter graduation session of year 6.  
For the 2015, 2016, and 2017 cohorts, the points are awarded as follows: 4 points if the degree is obtained by the winter graduation session of year 6; 2 points if the degree is obtained by the first overtime session (i.e., the summer session).
- g. 0.2 points will be awarded for participating in the Teco-M test programme (if activated).

The final mark, which is determined as the sum of points from a) through g) above, will be rounded up or down to the nearest whole number.

A recommendation for publication can be given (“dignità di stampa”), with unanimous consent of the committee, by considering the scientific merit of the thesis, independently of the final mark given to the candidate.



If unanimous, the committee can award honours (“lode”) to candidates who have a final point total above 110. A special or honourable mention may be awarded to acknowledge the overall excellence in the studies of the candidate.

## **ARTICLE 9**

### **Enrolment and Attendance of Individual Courses**

1. Those who meet the requirements to enrol in a degree program, or people who already have a university degree, may apply to take individual University courses if they need them for academic purposes, job applications or professional development. The enrolment procedure is detailed in the University of Turin Student Career Rules (“Regolamento Carriere Studentesche dell’Università di Torino”).
2. Enrolment in individual courses of the Degree Programme in Medicine and Surgery is allowed in compliance with the limits of places and resources that are presently in force. The maximum limit may not be exceeded in any way.
3. If places are available, evidence must be produced that the single course is needed for academic purposes, job applications or professional development.
4. In compliance with the limits of places and resources that are presently in force, enrolment in no more than one individual course per semester is possible.
5. Applications are to be submitted to the Student Office of the Medical and Biotechnological Area (“Segreteria Studenti del Polo delle Scienze Mediche e delle Biotecnologie”) in compliance with the indications detailed in the Student Career Regulations (“Regolamento Carriere Studentesche”).



## **ARTICLE 10**

### **Preliminary Knowledge and Mandatory Attendance**

1. Students are not required to have completed preliminary exams prior to taking a given exam. The following threshold, however, is in place: it is possible to take year-3 to year-6 exams only if a minimum of 60 CFU credits from courses in the first two years of the course have been obtained. These include only courses of the “base”, “caratterizzanti” e “affini” groupings (clerkships and ADEs are thus excluded).
2. It is required to attend various learning activities prior to doing the transitional medical internship:
  - a. *Transitional medical internship* in *Medicine* and in *Surgery* may be done only if the essential courses of the first four years of the Degree Programme, and the related exams, have been completed.
  - b. *Transitional medical internship* in *General Medicine* cannot be done prior to year 6.
  - c. In order to attend medical internships and medical clerkships, students are required to have completed the Health and Safety training and the fitness-for-work medical examination (known as “Sorveglianza sanitaria”)
3. Students must attend at least 67% of the hours given for each class or activity to be admitted to the exam. Students must attend 100% of their clerkships. Attendance is attested by computer tools as specified on the Course website.
4. Those who fail to attend at least 67% of the annual credits required must apply to the Student Office (“Segreteria student”) of the Medical and Biotechnological Area to request enrolment as re-sitting students, so that they remain tied to their cohort.
5. Access to libraries, classrooms and, in general, to any other University facility used for teaching purposes is open in principle to all students, provided the spaces are used in relation to the purposes they have been intended for and in compliance with laws presently in force.

## **ARTICLE 11**

### **Study Plan (“Piano carriera”)**



1. The CCLM determines the study plan each year in the Degree Programme teaching regulations (this document). The study plan also includes those learning activities which students may choose on their own.
2. Students submit their study plan in accordance to the rules of the ministerial decree related to the Degree Programme, as well as the rules in the study manifest ("Manifesto degli studi").
3. The study plan can extend over a longer period than normal for part-time students. In case of exceptional academic performance in previous academic years, the study plan may last a shorter period than normal.
4. A study plan which does not adhere to the standard study plan, but which conforms to the teaching framework, are subject to CCLM approval.
5. Decision on point 4 (above) is given within 40 days of the deadline for submitting the study plan.

## **ARTICLE 12**

### **Registration of credits in case of transfers and second degrees**

***This article is valid starting academic year 2021-2022 for all active cohorts.***

1. The registration of University courses and training activities taken in degree programs other than the six-year postgraduate Degree Programme in Medicine and Surgery is conducted by the Committee on Career and Transfer Recognition. The Committee evaluates the courses and activities taken by the student in their former Degree Programme and determines how the type, domain of the discipline ("ambito disciplinare"), scientific sector of the discipline ("settore scientifico disciplinare") and number of University credits of each activity translates into the six-year postgraduate Degree Programme in Medicine and Surgery. Based on the number of University credits that are accepted, the Committee then indicates the year of enrolment for the incoming student. In case of transfers from a six-year postgraduate Degree Programme in Medicine and Surgery taken in another Italian or foreign University, students are guaranteed that



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Medicina e Chirurgia San Luigi Gonzaga*



at least 50% of the University credits previously gained will be recognized, once it has been verified that said University credits were obtained through courses that are not obsolete. Enrolment is always subordinate to availability of places, as defined in the annual planning decrees. The Committee on Career and Transfer Recognition evaluates requests for the recognition of University credits on the basis of whether the syllabus and the University credits of each course previously taken match with the learning aims specific to the six-year postgraduate Degree Programme in Medicine and Surgery. Because of this, students applying for registration of University credits must attach the learning aims, syllabus and University credits of each course to their request. Students enrolling on their first year are required to apply for the recognition of University credits from another University no later than 15 days after having been officially registered. Students enrolling on all other years are required to follow the deadlines specified annually on the notices that are published on the official University noticeboard (“Albo on line di Ateneo”) and on the School of Medicine website.

Starting academic year 2019-2020, University courses must be registered within a year's time.

2. The maximum number of University credits that may be registered is established in the Didactic Regulations (Ordinamento didattico) of the six-year postgraduate program in Medicine and Surgery. Courses with a scientific sector of the discipline (“settore scientifico disciplinare”) different from those included in the Didactic Regulations (“Ordinamento didattico”) of the six-year postgraduate program in Medicine and Surgery, or that exceed the maximum amount of University credits indicated on Paragraph 2, may be registered as freely-chosen training activities (“Attività formative a scelta dello student”) for a maximum of 5 University credits, should the student wish to do so.
3. Based on an evaluation of the curriculum and the syllabi of the courses previously taken by the applicant, the Committee for the Recognition of Foreign Degrees advises the Board of Clinical and Biological Sciences on the partial or complete recognition of degrees awarded in Degree Programme in Medicine and Surgery from EU and non-EU universities. In case of partial recognition, the Committee defines the scores that are to be assigned to each course and activity based on an equivalence scale with the foreign degree program, and decides which year the incoming student shall be enrolled on. Enrolment is subordinate to the availability of places and to the score obtained by the applicant in the list of students enrolling to years after the first one (“Iscrizione ad anno successivo al primo”) published on the official University noticeboard (“Albo



on line di Ateneo”). The application procedure and the deadline are indicated in the Regulations on the Recognition of Foreign Degrees. Applicants must also prove their knowledge of Italian language with a B2 certificate (for foreigners who know the language well and want to assess their language skills) – that is, the level of independent language users.

4. Provided that places are available, admission to years after the first one is granted if the following credits are validated by the Committee on Career and Transfer Recognition:

- Second year of the degree program: at least 17 total credits, of which at least 14 credits must be from courses belonging to the following disciplinary sectors: BIO/10 Biochimica; BIO/11 Biologia molecolare; BIO/13 Biologia applicata; BIO/16 Anatomia umana; BIO/17 Istologia; FIS/07 Fisica applicata.
- Third year of the degree program: at least 60 total credits, of which at least 50 credits must be from courses belonging to the following disciplinary sectors: BIO/10 Biochimica; BIO/11 Biologia molecolare; BIO/13 Biologia applicata; BIO/16 Anatomia umana; BIO/17 Istologia; FIS/07 Fisica applicata; MED/04 Patologia generale; MED/07 Microbiologia e microbiologia clinica; BIO/09 Fisiologia; MED/03 Genetica medica.
- Sixth year of the degree program: at least 160 total credits, of which at least 134 credits must be from courses belonging to the following disciplinary sectors: BIO/10 Biochimica; BIO/11 Biologia molecolare; BIO/13 Biologia applicata; BIO/14 Farmacologia; BIO/16 Anatomia umana; BIO/17 Istologia; FIS/07 Fisica applicata; MED/04 Patologia generale; MED/07 Microbiologia e microbiologia clinica; BIO/09 Fisiologia; MED/03 Genetica medica; MED/08 Anatomia patologica; MED/09 Medicina interna; MED/18 Chirurgia generale; MED/36 Diagnostica per immagini e radioterapia; MED/01 Statistica medica; MED/05 Patologia clinica; MED CLINICHE (nei settori MED11 Malattie dell'apparato cardiovascolare; MED23 Chirurgia cardiaca; MED10 Malattie dell'apparato respiratorio; MED13 Endocrinologia; MED12 Gastroenterologia; MED/14 Nefrologia; MED/15 Malattie del sangue; MED/16 Reumatologia; MED35 Malattie cutanee e veneree; MED17 Malattie infettive; MED24 Urologia; MED/25 Psichiatria; MED/26 Neurologia; MED/27 Neurochirurgia; MED/28 Malattie odontostomatologiche; MED/30 Malattie dell'apparato visivo; MED/31 Otorinolaringoiatria; MED/32 Audiologia; MED/33 Malattie apparato locomotore - MED/19 Chirurgia plastica; MED/41 Anestesiologia; MED/06 Oncologia medica; MED/38 Pediatria generale e specialistica; MED/39 Neuropsichiatria infantile; MED/40 Ginecologia e ostetricia).



In case of courses which were completed with a "PASS" mark at the home university, but which require a numerical mark on a scale of 30 in the Six-Year Postgraduate Degree Programme in Medicine and Surgery, only the attendance to the course will be recognized.

Attendance of courses, which is compulsory for the Degree Programme in Medicine and Surgery, will be recognised up to the academic year preceding that to which enrolment takes place.

## **ARTICLE 13**

### **Teaching staff**

Attached:

Appendix 3: List of the Degree Programme teaching staff, complete with the following data:

- Their own scientific sector (SSD)
- The scientific sector (SSD) of the courses they teach
- Name of the teaching staff (DDMM 16/03/2009 - ART. 1.9)
- Qualifications related to discipline taught (full professor, associate lecturer, researcher)
- Research activities supporting teaching activities.

Appendix 4: Teaching staff in charge of course (in the directorial decree 10/06/2008, n. 61, drafted on the basis of current contract resources) are indicated in the document SUA-CdS, which is updated annually and published on the Degree Programme website.

## **ARTICLE 14**

### **Orientation, tutorials**

Orientation and tutorials are planned for the whole duration of the Degree Programme. Tutorial activities are carried out primarily by the course lecturers of the Degree Programme and academic manager ("manager didattico"). For practical and work-oriented tutorials, students of the Degree Programme can use the Job Placement office at the School of Medicine.





## **ARTICLE 15**

### **Quality Assurance and Monitoring and Review Committee**

1. The Dean of the Degree Programme is the Quality Assurance Manager, as well as of monitoring and re-examination. One of her or his delegates can be nominated as a Quality Assurance administrator.
2. The Board of the Degree Programme institutes a Monitoring and Review Committee. It is composed of the Dean of the Degree Programme (who works as its coordinator), his or her potential Quality Assurance administrator, students, and teaching staff. These are all nominated by the board of the Degree Programme. Students may be elected from anyone enrolled in the Degree Programme upon nomination of the student representatives; teaching staff who are part of the board may all be elected. The Committee is composed of eight members: four teaching staff and four students. The Committee has a duration of three academic years. If a member steps down or his job ceases for whatever reason, the Committee appoints a substitute in the following Board meeting. The mandate of the substitute expires at the end of the three-year mandate of the other members of the Committee.
3. The main functions of the Committee are:
  - dialogue between teachers and students.
  - self-evaluation and writing of annual monitoring and cyclical re-examination of the Degree Programme, including monitoring proposed corrective interventions.
  - instruction on topics related to effective and functional teaching activities (including teaching materials); study plans; study support and student services, course quality indicators; and student feedback, which are to be broadly disseminated.
  - supporting the Dean of the Degree Programme in organizing and updating information on the SUA-CdS file.
  - working together with other teaching structures on problems within the scope of the Committee.
4. The Committee meets at a minimum at the end of each teaching period, and before deadlines for various activities (no less than two times per year).



5. It is not possible for a person to be a part of the Monitoring and Review Committee and the Joint Teaching Committee (“Commissione Didattica paritetica”) of the Department or the school to which the Degree Programme belongs.

## **ARTICLE 16**

### **Self-evaluation procedures**

1. Annual Monitoring (“Monitoraggio annuale”) and the Cyclical Review (“Riesame ciclico”) are periodic and programmed processes of self-evaluation, with the goal of monitoring learning activities and verifying the suitability of the learning objectives offered by the Degree Programme, as well as the relationship between these objectives and results, and how successfully the course is being managed. With the goal of taking every opportunity to intervene and improve, the Annual Monitoring and the Cyclical Review identify possibly critical causes by taking concrete corrective action, specifying the time, the means, and the people in charge of doing so.
2. The Dean of the Degree Programme presides over the reports of the Annual Monitoring and the Cyclical Review, which are presented and discussed by the teaching staff.
3. The Dean of the Degree Programme submits the reports of the Annual Monitoring and the Cyclical Review for the approval of the board of the Degree Programme, which then assumes responsibility for them.

## **ARTICLE 17**

### **Other Committees**

The board of the Degree Programme can create temporary or permanent committees, with actionable or consultative duties, or other tasks decided by the board. All permanent committees can be given specific deliberative functions (regarding, for example, study plans) according to rules and categories laid down in the Degree Programme regulations. Committees can make direct requests to the board of the Degree Programme via their deliberations.



## **ARTICLE 18**

### **Monitoring of Health and safety**

1. Students enrolled in the Degree Programme in Medicine and Surgery are subject to health monitoring. The rules and protocols to be followed are published before the start of the academic year on the Degree Programme website and updated as needed.
2. When enrolling to the Degree Programme in Medicine and Surgery, students must produce copies of the certificate of vaccination and of the certification of the tuberculin test (performed through the Mantoux technique), at the local health institution (ASL).

## **ARTICLE 19**

### **Changes to the Teaching Regulations**

1. The teaching regulations of the Degree Programme are approved by the Board of the Department for each related Department, after proposal by the Board of the Degree Program. For interDepartmental Degree Programmes, if there is persistent disagreement between Departments, the task of approving it is handed over to the Academic Senate, which decides subject to counsel by the Administration Board (“Consiglio di Amministrazione”).
2. Teaching regulations of the Degree Programme are published annually complete with the public course offer (“Offerta Formativa”), and are therefore targeted at the cohort of the academic year of first enrolment to the Degree Programme.

Annex 1 University Teaching Regulations (“Regolamento didattico di Ateneo”, or “RAD”)

Annex 2 Study plan (“Percorso formativo”)

Annex 3 List of teaching staff (“Elenco docenti”)

Annex 4 List of teaching staff in charge of courses (“Elenco docenti di riferimento”)