

HUMANITAS UNIVERSITY

Academic Regulations

of the

Physiotherapy Degree Program

(awarding a licence to practice the profession of physiotherapy)

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Table I: Learning activities

Introduction - Scope of application

These Regulations govern the academic side of the Physiotherapy Degree Program, drawn up in accordance with the provisions of Art. 11 of Ministerial Decree 270/04, the Ministerial Decree of February 19th, 2009, and the Humanitas University Academic Regulations. In accordance with the freedom of teaching and the rights and obligations of teaching staff and students, these Regulations lay down the organizational aspects of the Physiotherapy Degree Program, in analogy with the related academic program, as defined in the University's academic regulations, in compliance with Class L/SNT2 – “Healthcare Rehabilitation Professions”

Art. 1 - Learning objectives

The objective of the Physiotherapy Degree Program is to train professional physiotherapists, who have the powers provided for by the Ministerial Decree of the Ministry of Health no. 741 of September 14th, 1994 (and subsequent amendments and additions). Ministerial Decree 741 defines physiotherapists as health professionals who carry out, independently or in collaboration with other health professionals, prevention, treatment and rehabilitation interventions in the areas of motor skills, higher cortical functions, and visceral functions resulting from pathological events of various etiologies, either congenital or acquired. Physiotherapy graduates, with reference to diagnoses and medical recommendations, and within the scope of their skills, develop, also within a multidisciplinary team, the definition of a rehabilitation program aimed at identifying and overcoming the health needs of the disabled person; independently practice therapeutic activities for the functional re-education of motor, psychomotor and cognitive disabilities using physical, manual, massage and occupational therapies; propose the adoption of prostheses and aids, train patients in their use and verify their effectiveness; verify the compliance of the rehabilitation methodology implemented with the functional recovery objectives; they also carry out learning, teaching and professional consultancy activities, in health services and in others where their professional skills are required; they carry out their professional activity in public or private health facilities, as an employee or a freelancer.

Achieving this goal requires that, by the end of the degree program, the physiotherapist has acquired understanding (knowledge), skills (know-how) and interpersonal skills (knowing how to be) in the areas of physiotherapy intervention, with particular reference to the following domains:

- Prevention: the physiotherapist must be able to carry out activities to prevent painful conditions of the musculoskeletal system, informing both individuals and the community at large of all the precautions that may be useful to this end.

Planning and administration of physiotherapy treatments: the physiotherapist must be able to plan and apply the physiotherapy process. In particular, he/she must: 1) carry out a functional assessment of subjects with motor, respiratory or visceral limitations for which a physiotherapy intervention is indicated; 2) define, on the basis of the functional assessment, the physiotherapy program, the objectives that it proposes and identify and administer the outcome measures necessary to monitor the results of the intervention; 3) carry out the intervention in a safe and effective way, modifying the treatment plan *in itinere*, when necessary; 4) provide advice to the patient, his/her relatives, other professionals, other subjects (for example institutions) regarding environmental adaptations, mobilisation techniques, and so forth.

- Scientific updating: physiotherapists must be able to stay up to date, in particular using the bibliographic tools that allow them to find the best evidence available in the literature and to interpret this critically in their internal and external validity, in order to guarantee the best physiotherapy treatment for their patients.
- Communication and relationships: physiotherapists must know how to establish a correct relationship and be able to communicate with patients, their relatives, caregivers, colleagues and all the professionals with whom they need to relate during their work.
- Professional responsibility: physiotherapists must be able to cope with the responsibilities deriving from their professional action, in accordance with the profession's specific code of ethics.

The learning areas with in-depth study and integration allow training of physiotherapists involve: the basic sciences with particular reference to those useful for understanding the pathological processes on which the physiotherapy intervention focuses and the physiological rationale on which this intervention is based,

- the clinical sciences focusing on motor impairments, on which physiotherapy intervention is founded;
- physiotherapy techniques understood as manual therapy maneuvers on the musculoskeletal system, therapeutic exercise techniques and physical therapies applied to musculoskeletal disorders;
- the methodological tools useful for professional updating and a methodologically rigorous approach to the practice;
- first aid techniques;
- the organization of health facilities

Art. 2 - Employment opportunities

Physiotherapists can find a position in the National and Regional Health System and affiliated private structures (e.g.: hospitals, rehabilitation centers, nursing homes, single and multi-specialty outpatient clinics, home-care centers).

In non-affiliated private facilities (e.g.: clinics, rehabilitation centers, single and multi-specialty outpatient clinics, home-care centers, sports teams)

The legislation in force allows the carrying out of freelance activities, in individual or associated professional studios, at associations and sports clubs, service cooperatives, non-governmental organizations (NGOs), and public or private prevention services.

Art. 3 - Access to the degree program

To be admitted to the degree program, candidates must possess a secondary school diploma, or another qualification obtained abroad, recognized as suitable pursuant to Art. 6 of Ministerial Decree no. 270 of October 22nd, 2004.

Access to the degree program is scheduled at a national level pursuant to Law no. 264 of August 2nd, 1999. The number of admissible students is defined annually by a Decree of the Ministry of Education, University and Research (MIUR), taking into account a survey carried out by the University regarding its educational potential, as well as the needs expressed by the Lombardy Region and the competent Ministry regarding the need for health personnel of the relevant professional profile of the Class.

The admission test is prepared annually by the University and enrollment takes place based on a ranking resulting from the admission test.

Admission to the Physiotherapy Degree Program requires a health assessment, according to the procedures provided for by current legislation for suitability to perform the roles of the specific professional profile

Art. 4- Academic specifications

The academic specifications of the Physiotherapy Degree Program, established in accordance with current legislation, is an integral part of Humanitas University's academic regulations.

The teaching committee approves the academic specifications in compliance with the law in force, which envisages a division into foundational, characterizing, or supplementary learning activities, and other activities.

Each learning activity is divided into disciplinary areas, consisting of the teaching activities, to which the relevant scientific-disciplinary sectors belong. The teaching committee approves

annually the planning of learning activities defining the structure and the directors of the courses. The list of courses which make up the curriculum of the Physiotherapy Degree Program, the general objectives, the number of credits, as well as an indication of the scientific-disciplinary sectors, are shown in Table I, which forms an integral part of these Regulations.

The objectives relating to the skills that students must acquire by attending a clinical training placement, for a total of 60 credits, are indicated in Table II, which forms an integral part of these Regulations.

Art. 5 – Duties of teaching staff

Acceptance of the teaching duties by all the teaching staff of the degree program entails the observance of duties in line with procedures specific to higher education, in compliance with the Regulations of the degree program, as well as participation in all activities related to the teaching that is the object of the assignment, including participation in commissions for the final exams

Art.6 – Coordinator of the degree program

The degree program coordinator, who is responsible for both academic and professionalizing activities, is appointed by a board member on a proposal of the head of the degree program and remains in office for three years. Only staff members with the professional profile of the degree program are eligible for the appointment.

The degree program coordinator is chosen from among teaching staff holding a second cycle degree in Rehabilitation Sciences who have: 1) experience of no fewer than five years both in training and in clinical activities; 2) a scientific curriculum demonstrated with the presence as co-author of scientific articles published in indexed journals.

The roles assigned to the program coordinator as well as the professionalizing activities include:

- responsibility for the design and organization of the clinical training placements and supervision of the adequacy of the accredited structures as a theoretical-practical teaching venue;
- responsibility for the correct application of the clinical training program;
- coordination of professionalizing training activities between the teaching staff members of theoretical and clinical courses;
- proposal of tutors and clinical training placement assistants;
- managing the incorporation and training of degree program tutors;
- coordination of tutorial activities;

Art. 7 Tutoring Activities

In accordance with the provisions of the University's academic regulations, there is a tutoring service for the Physiotherapy Degree Program, which includes the following figures: Teaching Tutors and Clinical Tutors

Teaching Tutors: teaching tutors are chosen on a recommendation of the program coordinator, on the basis of their objective skills in the fields of education and scientific research.

Main roles of the teaching tutor:

- guiding students for the entire duration of the program, in order to let them participate actively in the training process;
- letting students develop technical and relational skills directly in a clinical setting, in a protected situation through the organization of innovative teaching methodologies;
- preparing adequate settings for clinical placements, agreeing favorable conditions for learning with the clinical practice venues and introducing student reception and integration processes;
- implementing individual and group initiatives related to the demands, aptitudes and needs of the students;
- guiding students during clinical training, letting them participate actively in the training process;
- evaluating the training processes, favoring the critical re-elaboration of the clinical training placement experience, promoting self-assessment and contributing to the student evaluation.

Clinical Tutors: clinical tutors are chosen on a recommendation of the degree program coordinator, from among health professionals with a professional profile relevant to the specific degree program on the basis of their clinical and teaching skills.

Main roles of the clinical tutor:

- letting students develop technical and relational skills directly in a clinical setting, in a protected situation using appropriate teaching methodologies;
- guiding students during clinical practice, letting them participate actively in the training process;
- collaborating with the teaching tutor in evaluating the achievement of the educational objectives of the student's professionalizing activity and participating in evaluation;

An optimal ratio of students/physiotherapy tutors is defined, from time to time, within the planning of the degree program coordinator and the professionalizing activities; The tutors certify the student's attendance of the clinical training placements on a specific form.

All the teaching staff of the Physiotherapy Degree Program are required to be available to carry out a tutoring function, meaning that the student can refer to them for advice relating to the program. The teaching committee of the degree program approves the appointments;

Art. 8 - University credits

The unit of measurement of the overall commitment required of students for the completion of each educational activity required by the academic specifications to be awarded a degree is the University Credit System.

The Physiotherapy Degree Program includes 180 credits in total, divided over a three-year program. Each credit corresponds to 25 hours of student work divided as follows:

- a. 10 hours dedicated to lectures or equivalent teaching activities; the remaining 15 hours for individual study;
- b. 15 hours of seminars; the remaining 10 hours dedicated to individual study
- c. 15 hours of tutorials and practice, and the remaining 10 hours dedicated to personal reflective study.
- d. 20 hours of clinical training placements carried out in assistance units, clinics, day hospitals, external services and rehabilitation centers and national or foreign affiliated laboratories, and the remaining 5 hours dedicated to personal reflective study.

For each teaching module, the fraction of the hourly commitment that must be reserved for personal study and other individual learning activities varies according to the type of course, and is determined by Annex 1 to these regulations, in compliance with current legislation.

The credits corresponding to each teaching module are acquired by the student by passing the relevant exam or, for activities that do not require an exam, through evaluation by the teaching staff member. The credits corresponding to the clinical training placements are acquired by the student at the end of each academic year, with the achievement of a positive evaluation expressed by the special evaluation commission for the clinical training placement.

Art. 9 – Teaching and learning methods and activities

The Physiotherapy Degree Program uses the following types of teaching and learning activities:
Lectures: discussion of a specific topic identified by a title, carried out by one or more members of the teaching staff in the classroom and addressed to all students.

Active learning methodologies: provides alternative ways that see the student involved in their own learning process. Specifically, this is an interactive activity, addressed to small groups of students and coordinated by a tutor, which aims to help the students acquire technical and behavioral knowledge and skills. Learning occurs mainly through analysis of problems and mobilization of the methodological skills necessary for their solution and the taking of decisions, within the context of hands-on exercises and/or the attending of clinical departments, outpatient clinics, and territorial facilities.

Seminars: presentation in the classroom of clinical cases developed by the students themselves thanks to the tutoring of the teaching staff.

Skill lab: hands-on workshops on the development of technical skills, including advanced skills, through simulations of assistance maneuvers on a mannequin, or among the students.

Journal club: seminars held by the students themselves concerning the presentation of articles taken from scientific literature.

Clinical Training Placement: Direct assistance of patients in an extraordinarily complex and multidisciplinary clinical care situation with the direct supervision of expert physiotherapy tutors.

Art.10 - Curricular courses

Curricular courses or lectures may be divided over one or more semesters and can include, in addition to lectures and/or seminars, also non-formal teaching formats.

Integrated curricular courses, even if divided over several semesters and/or held by several members of the teaching staff also belonging to different disciplinary-scientific sectors (DSS) diversi SSD,, give rise to a single exam with a single mark expressed out of thirty.

Art. 11 – Clinical training placements

Clinical training placements aim to enable students to acquire specific skills of professional interest. Clinical training placements are a form of tutorial teaching activity which sees the student carrying out hands-on activities with the gradual achievement of autonomy.

The division and organization of clinical training activities are the responsibility of the degree program coordinator who prepares a detailed plan for their execution. In addition to affiliated healthcare facilities, the degree course coordinator can propose non-university, hospital and/or territorial care facilities to the University bodies, where the clinical training placement can be carried out after evaluation of their subject knowledge and a consequent agreement being signed. Internship activities are carried out under the guidance and responsibility of the clinical tutors. The clinical training placement is an indispensable method of learning professional skills, through hands-on experimentation and the integration of theoretical-scientific knowledge with professional and

organizational operational practice. Attendance of clinical training placements – mandatory and irreplaceable – is certified and assessed by the physiotherapy tutor through the completion of an appropriate evaluation form. For each individual student, the degree program coordinator monitors the achievement of the programmed clinical training placement hours.

At the end of each year of the program, the student must take the annual clinical training placement exam, the passing of which allows admission to the following year of the program. This examination gives rise to an evaluation expressed out of thirty.

Art. 12 - Learning activities chosen by the student: elective courses

The Physiotherapy Degree Program organizes a range of elective learning activities, individual or associated in "homogeneous courses" and achievable through lectures, seminars, interactive courses in small groups, and clinical training placements. The student must attend the elective activities to achieve a total of 6 Credits over the three years.

Elective activities can also be understood as elective placements carried out at research facilities or in particular clinical contexts; participation in conferences/congresses and other international training programs; summer placements abroad (which can only be done during the summer vacation period).

Elective activities that cannot be programmed at the time of the annual planning may only be proposed by professors and researchers of the department to which the course refers, as well as by the degree program coordinator.

These proposals are submitted for approval by the teaching committee which will, where necessary, initiate the procedure for the recognition of credits pursuant to the University's Academic Regulations.

For each elective activity, the teaching committee appoints a person in charge from among the teaching staff of the degree program, even those on a contract. The evaluation of the individual elective learning activities is not expressed by a numerical vote but only by the awarding of the corresponding credits, subject to certification of attendance of the activity. The calendar of elective learning activities is published in good time, preferably together with the calendar of mandatory lectures.

Art. 13 Compulsory attendance

Attendance of all theoretical and practical teaching and learning activities envisaged by the Educational Planning is mandatory.

In order to be allowed to take the relevant exam, the student must have attended at least 75% of the teaching envisaged for each module, as a whole. In any case, it is at the discretion of the teaching staff member to change the compulsory attendance percentage for their own modules. It is the

responsibility of the teaching staff member in charge of the course to verify that the student has complied with the attendance requirements.

Should a student fail to achieve the expected percentage of hours of attendance, he/she will not be allowed to take the exam, except in exceptional cases, authorized by the teaching staff member and the teaching coordinator. Attendance of teaching and learning activities are mandatory. Any absences from clinical training placements, for any reason, must be made up by the student, after programming by the degree program coordinator. Infringements and conduct aimed at falsifying documents relating to one's own or others' university career are considered disciplinary offenses.

Art. 14 – Assessment of learning

In accordance with the University's academic regulations, each lecture or single-disciplinary course of the curriculum, which is not of an elective type, gives rise to a single and individual examination. The aforementioned commissions formulate their opinion by means of a vote expressed out of thirty. The exam is considered successfully passed with an assessment ranging from a minimum of 18/30 up to a maximum of 30/30, to which cum laude may be added. Passing the exam entails the attribution of credits related to the module. In addition to the final exam, the following are possible:

- *continuous assessments* aimed at detecting the effectiveness of the learning and teaching processes in relation to particular objectives, without a registered mark;
- *pass or fail assessments* exclusively for annual courses, to be held at the end of the first semester of the course in a single session, aimed at ascertaining the learning of the topics covered. The validity of these positively passed tests is limited to the examination period (session) immediately following the conclusion of the course.

In accordance with the statutory regulations, the Exam Commissions are appointed by the Teaching Committee upon a proposal of the head of the degree program and the degree program coordinator, and are made up of at least 2 teaching staff members. The methods for verifying the results (oral test, written tests and practical tests, etc.) are defined by the teaching staff responsible for each module and must be communicated to the students upon delivery of the course program at the beginning of the academic year. The contents of the exam must conform to the programs published.

Oral tests must be public, and written ones must include the possibility of verification by the student. Students are allowed to withdraw from written tests at any time before the end of the test itself. Students are allowed to withdraw from oral tests until the moment prior to grade registration. The student has the right to refuse the proposed grade.

The recording of the examination by the commission must always be carried out even in the event of failure or withdrawal by the student.

Art. 15 - Exam periods and sessions

For current students, exams are held in specific periods during which other teaching activities are suspended. During these periods, clinical training placement activities can still be carried out. There are three exam periods:

- from the end of the first semester courses on February 28th
- from the end of the courses of the second semester on July 31st;
- from September 1st to October 15th, except for those enrolled in the third year who have completed attendance of all the teaching and learning activities envisaged by the curriculum, who can take the exams until January 31st.

The dates of the exams are set at least 60 days in advance. The calendar must be agreed between the teaching staff of the courses of the same semester in order to avoid overlaps, and also to facilitate the students' use of the sessions as much as possible. The duration of each session must be such as to allow all students who have planned it to take the exam in that session.

Without prejudice to the provisions regarding attendance and prerequisite obligations, an exam can be taken in any examination period starting from the one immediately following the end of the related course.

Clinical training placement exams take place in the period from September 1st to September 30th.

Art. 16 - Career progression and status of repeat students and students outside the prescribed course timeframe

The student who has a total of 15 or more credits due, or has not passed the clinical training placements, considered a compulsory exam, is enrolled with the qualification of a repeat student in the year from which he/she comes. An insufficient evaluation by the Evaluation Commission of the clinical training placements entails the obligation to attend all of the clinical training placements experiences planned for that year.

Students who accrue 180 Credits according to the methods provided for in the degree program's academic regulations, including those relating to the preparation of the final exam, are allowed to take the final exam and obtain the degree, regardless of the number of years of enrollment at the University.

Art. 17 - Final Exam and Graduation

Pursuant to Art. 7 of the Interministerial Decree of 19 February 2009, the final exam, with its qualifying State exam value, consists of:

- the drafting of a written thesis and its discussion;
- a test demonstrating practical skills.

The thesis must be prepared under the guidance of a supervisor.

The test is organized, by a Decree of the Ministry of Education, University and Research (MIUR), in agreement with the Ministry of Health, in two sessions defined at a national level.

To be admitted to the final exam, it is necessary to have been awarded all the credits of the learning activities included in the study plan, including those relating to the clinical training placements and seminar activities. Six credits are assigned to the preparation of the thesis.

Art. 18 – Validity of former study credits

Students who interrupt their enrollment in the degree program for eight consecutive academic years, or who have not complied with the attendance requirements for eight consecutive academic years, or who have failed to pass exams for eight consecutive academic years, may apply to the Student Office for validation of previously acquired credits. This request is evaluated by a specific commission appointed by the teaching committee who will present the proposal to the department committee.

Students who are behind in their studies have no compulsory attendance, but must pass the exams missing from their university career by the deadlines determined by the teaching committee. Otherwise, the learning activities he/she has pursued can no longer be considered current, and the credits acquired no longer adequate for the qualification required by the academic program being attended. In such cases, the teaching committee determine the new academic programs required to be awarded the degree.

Students who are outside the prescribed course timeframe or repeating lose the status of a student enrolled in the degree program if they have not passed any of the exams required by the regulations for eight consecutive academic years.

Art. 19 - Incoming transfers from other degree programs

Applications for transfer from Physiotherapy Degree Programs of other universities must be accompanied by all the documentation necessary to evaluate the student's university credits.

These requests will be evaluated by a special commission for transfers and previous qualifications, appointed by the department committee, on the basis of available places.

Having heard the opinion of the commission, the department committee can acknowledge the appropriateness of the credits acquired and approve their recognition, allowing the student to be enrolled in the relevant year of the course, in accordance with the provisions of current legislation

and the University's academic regulations. The department committee has the right, after consulting the commission, to request the student to attend lectures planned in the years preceding enrollment.

Art. 20 - Recognition of studies completed at other universities or on other academic programs

The recognition and accreditation of the credits earned by the student – with a related evaluation – in other degree programs, is carried out by a special commission appointed by the teaching committee. The recognition and accreditation of credits can be carried out on the basis of a judgment of congruity with the educational objectives of one or more courses of the academic program of the Physiotherapy Degree Program, in accordance with the provisions of current legislation and the University's academic regulations.

Art.21 - Recognition of a Degree awarded abroad

Students who intend to apply for recognition of a degree awarded abroad must submit a specific application to the Student Office by the date established, attaching the complete program, a detailed list of the exams taken at the university as well as any other useful documentation (legally translation). The qualifications presented by the student are evaluated by a special commission appointed by the department committee.

Art. 22 - Evaluation of teaching effectiveness and efficiency

The Physiotherapy Degree Program, like all the other degree programs of the University, through the course quality assurance coordinator, and in accordance with the University Evaluation Committee, carries out verification of the efficiency and effectiveness of its teaching and learning programs, with particular regard to:

- organizational efficiency of the degree program and its academic bodies;
- quality and quantity of services made available to students;
- ease of access to information relating to every area of teaching and learning activities;
- effectiveness and efficiency of teaching with reference to activities related to both formal and non-formal theoretical activities and clinical training placements;
- the teaching performance of academic teaching staff based on the student evaluation questionnaires;
- the organization of tutorial assistance for students;
- the average academic performance of the students, determined on the basis of their regular progression in their curriculum and the results achieved in their academic program.

- the collection and analysis of questionnaires based on the opinion of students for which anonymity is guaranteed.

The results of the evaluation are presented to the University Evaluation Unit which reports annually to the Board of Directors.

Art.23 – Joint Teacher-Student Committee

The roles and duties of the joint teacher-student committee are indicated in Law no. 240 of December 30th, 2010.

The joint teacher-student committee is responsible for monitoring the program and the quality of the teaching, as well as for the students' service activities provided by professors and researchers, and for formulating opinions on the activation and cancellation of study courses.

The composition and functioning of the joint teacher-student committee are governed by the University's general regulations.

Table I: Teaching and learning activities

Year	Course	CFU	Module	DSS	CFU DSS	Type of learning activity	Disciplinary Area
1	Biological Sciences	4	Biology	BIO/13	1	Foundational	Biomedical Sciences
1	Biological Sciences		Biochemistry	BIO/10	2	Foundational	Biomedical Sciences
1	Biological Sciences		Microbiology	MED/07	1	Foundational	Biomedical Sciences
1	Human Anatomy	7	Histology	BIO/17	1	Foundational	Biomedical Sciences
1	Human Anatomy		Splanchnology and the Cardiorespiratory system	BIO/16	2	Foundational	Biomedical Sciences
1	Human Anatomy		Locomotor system	BIO/16	2	Foundational	Biomedical Sciences
1	Human Anatomy		Nervous system	BIO/16	2	Foundational	Biomedical Sciences
1	Human Physiology	11	Human Physiology	BIO/09	5	Foundational	Biomedical Sciences
1	Human Physiology		Exercise physiology	M-EDF/01	3	Characterizing	Interdisciplinary sciences
1	Human Physiology		Neurophysiology	BIO/09	2	Foundational	Biomedical Sciences
1	Human Physiology		Nerve regulation – cardiovascular and visceral	MED/09	1	Characterizing	Physiotherapy Sciences
1	Physics and kinesiology	8	Physics	FIS/07	2	Foundational	Fundamentals of science
1	Physics and kinesiology		Kinesiology	MED/48	4	Characterizing	Physiotherapy Sciences
1	Physics and kinesiology		Respiratory Kinesiology	MED/48	1	Characterizing	Physiotherapy Sciences
1	Physics and kinesiology		Clinical reasoning in physiotherapy	MED/48	1	Characterizing	Physiotherapy Sciences
1	Statistics	7	Medical Statistics and Epidemiology	MED/01	6	Foundational	Fundamentals of science
1	Statistics		Methodology of scientific updating	MED/48	1	Characterizing	Physiotherapy Sciences
1	English	3	English	L-LIN/12	3	Other activities	For the final exam and the foreign language
1	Exercises in palpatory anatomy and mobilization techniques	3	Professional laboratories	MED/48	3	Other activities	Professional laboratories of specific DSS
1	Journal club	2	Seminars	MED/48	2	Other activities	Other activities (art. 10, paragraph 5, lett. c)

1	1 st year clinical training placement	13	1 st year clinical training placement	MED/48	13	Characterizing	clinical training placement differentiated by specific profile
2	Neurology	7	Neurology	MED/26	4	Characterizing	Physiotherapy Sciences
2	Neurology		Neuroimaging	MED/37	2	Characterizing	Prevention Sciences of Health Services
2	Neurology		Neuropharmacology	BIO/14	1	Characterizing	Medical-surgical sciences
2	Pathologies of the developmental and geriatric age	5	Geriatrics	MED/09	4	Characterizing	Physiotherapy Sciences
2	Pathologies of the developmental and geriatric age		Pediatrics	MED/38	1	Characterizing	Interdisciplinary and clinical sciences
2	Pathology of cardiovascular, respiratory and urinary systems	4	Cardiology	MED/11	1	Characterizing	Physiotherapy Sciences
2	Pathology of cardiovascular, respiratory and urinary systems		Pneumonology	MED/10	2	Characterizing	Physiotherapy Sciences
2	Pathology of cardiovascular, respiratory and urinary systems		Pathologies of the urinary system	MED/24	1	Characterizing	Interdisciplinary and clinical sciences
2	Behavioral disorders	6	Neuropsychology	MED/26	2	Characterizing	Interdisciplinary and clinical sciences
2	Behavioral disorders		Clinical psychology	M-PSI/08	2	Characterizing	Human and educational psychology sciences
2	Behavioral disorders		Psychiatry	MED/25	1	Characterizing	Interdisciplinary and clinical sciences
2	Behavioral disorders		Child Neuropsychiatry	MED/39	1	Characterizing	Interdisciplinary and clinical sciences
2	Pathology of locomotor system	8	Orthopedics	MED/33	4	Characterizing	Physiotherapy Sciences
2	Pathology of locomotor system		Rheumatology	MED/16	1	Characterizing	Interdisciplinary and clinical sciences
2	Pathology of locomotor system		Imaging of the locomotor system	MED/36	2	Characterizing	Prevention Sciences of Health Services
2	Pathology of locomotor system		Pharmacology	BIO/14	1	Characterizing	Medical-surgical sciences

2	Kinesiology applied to the clinic	5	Clinical kinesiology	MED/48	2	Characterizing	Physiotherapy Sciences
2	Kinesiology applied to the clinic		Clinical respiratory kinesiology	MED/48	1	Characterizing	Physiotherapy Sciences
2	Kinesiology applied to the clinic		Instrumental analysis of movement	MED/48	1	Characterizing	Interdisciplinary sciences
2	Kinesiology applied to the clinic		Presentation of clinical cases	MED/48	1	Characterizing	Physiotherapy Sciences
2	Journal club	2	Seminars	MED/48	2	Other activities	Other activities (art. 10, paragraph 5, lett. c)
2	2 nd year clinical placement	23	2 nd year clinical placement	MED/48	23	Characterizing	differentiated by specific profile
3	Physiotherapy of musculoskeletal disorders	9	Physiotherapy in Spinal Disorders	MED/48	3	Characterizing	Physiotherapy Sciences
3	Physiotherapy of musculoskeletal disorders		Physiotherapy in limb disorders	MED/48	3	Characterizing	Physiotherapy Sciences
3	Physiotherapy of musculoskeletal disorders		Ergonomics	MED/48	1	Characterizing	Physiotherapy Sciences
3	Physiotherapy of musculoskeletal disorders		Hand rehabilitation and splinting techniques	MED/48	1	Characterizing	Physiotherapy Sciences
3	Physiotherapy of musculoskeletal disorders		Presentation of clinical cases	MED/34	1	Characterizing	Physiotherapy Sciences
3	Neurological and pelvic floor physiotherapy	5	Neurological physiotherapy	MED/48	2	Characterizing	Physiotherapy Sciences
3	Neurological and pelvic floor physiotherapy		Pelvic floor physiotherapy	MED/48	1	Characterizing	Physiotherapy Sciences
3	Neurological and pelvic floor physiotherapy		Rehabilitation of dysphagia	MED/50	1	Characterizing	Physiotherapy Sciences
3	Neurological and pelvic floor physiotherapy		Presentation of clinical cases	MED/34	1	Characterizing	Physiotherapy Sciences
3	Physiotherapy in the cardiorespiratory field	4	Respiratory physiotherapy	MED/48	1	Characterizing	Physiotherapy Sciences
3	Physiotherapy in the cardiorespiratory field		Respiratory physiotherapy in a critical area	MED/48	1	Characterizing	Physiotherapy Sciences
3	Physiotherapy in the cardiorespiratory field		Cardiological physiotherapy	MED/48	1	Characterizing	Physiotherapy Sciences

3	Physiotherapy in the cardiorespiratory field		Presentation of clinical cases	MED/34	1	Characterizing	Physiotherapy Sciences
3	First aid and health management	6	First Aid	MED/41	3	Foundational	First Aid
3	First aid and health management		Organizational models in healthcare	ING-IND/35	1	Supplementary	Supplementary
3	First aid and health management		Organization of rehabilitation services	ECS- P/10	2	Characterizing	Healthcare management
3	Journal club	2	Seminars	MED/48	2	Other activities	Other activities (art. 10, paragraph 5, lett. c)
3	3 rd year clinical training placement	24	3 rd year clinical training placement	MED/48	24	Characterizing	Clinical training placement differentiated by specific profile
	Optional activities	6	Elective activities		6	Other activities	Chosen by the student
3	Final Exam	6	Final Exam		6	Other activities	For the final exam and the foreign language
Total Credits (CFU)		180					