



UNICAMILLUS

**DIDACTIC REGULATION OF THE  
BACHELOR'S DEGREE IN  
PHYSIOTHERAPY**

**A.Y. 2021-2022**

**New Regulation ratified by the Organizing Technical Committee of October 15th, 2019**



## DIDACTIC REGULATION OF THE COURSE IN PHYSIOTHERAPY

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Attached: Study Plan



## **Article 1 Introduction**

It is offered by the Saint Camillus International University of Health and Medical Sciences, in this document referred to as UniCamillus, the Bachelor's Degree Course in Physiotherapy (qualifying for the professional title of Physiotherapist), class L/SNT2. The Course has a normal duration of 3 years and ends with a final qualifying exam and the achievement of the academic title of "Degree in Physiotherapy".

This regulation disciplines the structure of contents, the organization and the functioning of the Degree Course in Physiotherapy, class L/SNT2, in accordance with M.D. 22 October 2004, n. 270.

The Degree Course (DC) has the objective of providing students with the knowledge and skills necessary for the professional activity of Physiotherapist, as regulated by the profile M.D. 741 of 14 September 1994.

The didactic department of the Degree Course is the Departmental Faculty of Medicine and Surgery.

## **Article 2 Learning Objectives Specific to the Course**

The Course belongs to the class of degrees in "Healthcare Professions for Rehabilitation" (class L/SNT/2). The graduate in Physiotherapy is the healthcare professional responsible for general physiotherapeutic assistance with responsibilities as established in the M.D. 741 of 14 September 1994 and following modifications and integrations.

The graduate offers preventive, therapeutic, palliative and rehabilitative assistance of technical, relational and educational nature. His tasks are: health prevention and education, assistance, therapeutic education, management, training, research and consulting activities. The graduate performs independently, or in collaboration with other healthcare professionals, preventive, therapeutic and rehabilitative interventions in the areas of motility, higher cortical functions and of visceral areas consequent to pathologic events, of various etiology, either congenital or acquired.

Specifically, the graduate promotes and spreads the health culture in the community, plans and elaborates, also in collaboration with other professionals and in multidisciplinary equipes, the definition of the rehabilitative program aimed at the identification and overcoming of disabled people's health need; independently practices therapeutic activities for functional re-education of motor, psychomotor and cognitive disabilities using physical, manual, massotherapy and occupational therapies; performs didactic activities, training, self-learning activities directed to students, support staff and newly hired people; conducts professional consulting activities, in health services and in services requiring his professional competences. The graduate assesses compliance of rehabilitative methodologies applied to functional recovery objectives; conducts and develops research activities aimed at the production of new knowledge for continuous quality improvement; promotes actions of professional integration and participates in interdisciplinary work groups directed towards citizens' assistance; provides advice for the development of services.

The DC's curriculum includes educational activities aimed at the acquisition of specific knowledge and competences, relative to the physiotherapist's professional profile expected tasks.

Graduates in Physiotherapy are endowed with an adequate education in the basic disciplines such as to allow them maximum integration with other professions and a deeper understanding of those elements that are at the basis of physiological and pathological processes.

The achievement of professional competences is implemented through a theoretical and practical training (clinical practice and laboratory) which embraces the acquisition of behavioral skills and that

must be gained in the specific working environment, so as to ensure, by the end of the training process, full mastery of all necessary skills and their immediate application within the working environment.

Particular importance, being an integral and qualifying part of the professional training, is given to the practical training activities and to the clinical practice, conducted under the guidance and supervision of specifically-assigned professional tutors expert in the rehabilitative field, coordinated by a professor holding the maximum educational level provided for the physiotherapist professional profile and in accordance with the rules set at an European level.

### Article 3 Professional Opportunities and Access to Post-graduate Studies

Graduates in Physiotherapy can work in public or private healthcare facilities in the region and in the home-based care, either as employees or as a freelance.

Graduates will be eligible to apply for advanced education courses:

Classification of Postgraduate Courses	ECTS	Duration (years)
<ul style="list-style-type: none"> <li>Master's Degree in Sciences for the Rehabilitative Healthcare Professions</li> </ul>	120	2
<ul style="list-style-type: none"> <li>1st level Master</li> </ul>	60	1 o 2

After the completion of the Master's Degree Course in Sciences for the Rehabilitative Healthcare Professions, graduates will be eligible to apply for:

Classification of Post-Master Courses	ECTS	Duration (years)
<ul style="list-style-type: none"> <li>PhD in Physical and Rehabilitative Medicine and Public Health or other PhDs</li> </ul>	180	3
<ul style="list-style-type: none"> <li>2nd level Master</li> </ul>	60	1 o 2

### Article 4 Admission Requirements

The Degree Course has a limited number of places available, planned at national level (ex art. 1, comma 1, letter a) Law n. 264/1999) and the maximum number of those who can enrol in the first year of the course is defined annually by a specific Ministerial Decree.

In order to enrol, candidates must sit for an admission test, which consists in multiple-choice questions about general knowledge, logical reasoning, chemistry, physics, mathematics and biology, according to the ministerial didactic program of the secondary high school. The test is set annually by the Athenaeum according to the methods and timing determined by the competent bodies in compliance with the current legislation.

Only the candidates in possession of a secondary High School Diploma or of another academic title obtained outside of Italy and recognized as equivalent in accordance with the current legislation may be admitted to the Degree Course.

Candidates who rank successfully in the list of admitted students but do not demonstrate sufficient knowledge in chemistry, biology and physics, will be given additional educational duties (Obblighi Formativi



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Aggiuntivi, OFA) to be solved via make-up courses organized by the University. Students, therefore, are admitted with an additional educational duty only with respect to the subject/s in which they have a knowledge deficit and the solvency of the OFA will be certified by the Professor holding the course through a written or oral test issuing a specific qualifying evaluation, to be obtained before the first exam of the I year of the course.

The admission to the Degree Course requires also medical examinations, in accordance with the procedures stated by the current legislation, regarding the suitability for the specific professional profile.

### **Article 5 Didactic System**

The departmental Faculty of Medicine and Surgery defines the Didactic Organization, in compliance with the current legislation and sets for each Degree Course the classification of learning activities in basic, qualifying, similar and elective, aimed at the final exam. Each educational activity is relevant to different didactic fields; they include courses to which the Scientific Disciplinary Sectors pertain.

All the didactic programmes, as well as the lessons' schedule, are available online on the UniCamillus website, [www.unicamillus.org](http://www.unicamillus.org), in the DCs' dedicated page.

### **Article 6 Typology of Educational Activities**

The Degree Course in Physiotherapy can have the following types of didactic activities:

- Frontal lessons: discussion of a specific topic identified by a title, conducted by one or more professor in class and addressed to all students;
- Seminars: presentation in class of clinical cases/case reports carried out by the students thanks to their professors' tutoring;
- Practical training: practical laboratories to develop technical skills, even advanced, through simulations on dummies or directly on students;
- Professionalizing clinical practice: direct assistance to patients in an highly complex and multidisciplinary clinical care entity under the direct supervision of tutors.

### **Article 7 ECTS**

The unit of measurement for the work performed by the student to accomplish every learning activity as referred to in the Didactic Regulation and to obtain the qualification is the academic credit called "Credito Formativo Universitario (CFU/ECTS)".

The Degree Course in Physiotherapy requires 180 ECTS in total, during the 3 years of the course, including those gained in educational activities aimed at the development of specific professional skills (Clinical Practice - 60 ECTS).

Each ECTS, equal to 25 hours of learning for the student, includes hours of frontal lessons, practice, laboratory, seminary and other learning activities as requested by the Didactic Organization, alongside with hours of individual study and personal commitment required to complete the learning process in order to pass the exam, or to implement educational activities not directly subject to the academic didactics (dissertation, projects, clinical practice, linguistic and IT competences, ecc.). ECTS corresponding to each learning activity are acquired by the student at the passing of the exam or of any other form of examination. Grades are expressed on a scale of 30 and the final exam on a scale of 110, possibly with a honor.

Professionalizing educational activities include participation to clinical practice, laboratory and practical activities carried out in facilities appropriate for dimensions and technical features, in relation to the scheduled activity and to the number of students.



#### **Article 8 Clinical Practice**

The structure and organization of professionalizing activities are administered by the Didactic Director who arranges a detailed plan for their implementation.

Clinical practice activities are held under the direction and responsibility of Tutors.

Clinical practice is the irreplaceable learning mode for professional skills, through practical experimentation and integration of theoretical-scientific knowledge with professional and organizational operational practice.

Clinical practice performance - mandatory and non-replaceable - is certified by the Tutor, who assesses and documents in the dedicated evaluation form the levels of skills gradually achieved by the student.

For each student, the Didactic Director monitors the performing of the total number of hours of programmed clinical practice. At the end of each year of the degree course, the student must take the annual clinical practice exam. Such exam is evaluated on a scale of 30.

The activities that the student performs during the clinical practice must not and cannot be considered as a replacement of staff's working hours.

#### **Article 9 Academic Calendar and Compulsory Attendance**

The student must attend the didactic activities scheduled in the study plan. The calendar is planned in response to the organizational needs of the University which evaluates its overall requirements. The schedule cannot be modified upon request of a single student, for any reason (health, religion, other).

In order to be admitted to sit for the exams, the student must have attended at least the 75% of the hours of the didactic activities planned for every integrated course. The student who does not reach the 75% threshold of attendance is not admitted to the exam. The margin of tolerance of 25% is aimed at covering, in addition to absences due to force majeure or to any other cause, all the individual needs of the students, included the religious festivities that might occur within the lessons' calendar, provided that the University is open to young people of any faith and believes that they must have the opportunity to freely profess it, obviously having regard to the limits of compatibility with the unavoidable requirement of attending at least  $\frac{3}{4}$  of the scheduled classes.

Attendance is verified by professors thanks to the checking methods established by the Athenaeum.

Professors, at the end of each didactic term, shall communicate, even in an electronic format, to the competent offices of the Secretariat, the names of the students whose attendance is missing. Should this communication not be submitted, the student will be considered to have fulfilled the mandatory attendance.

#### **Article 10 Elective Courses**

The Teaching Body sets the offer of elective courses, doable as frontal lessons, seminars, interactive courses in small groups, until the achievement of a total number of 6 ECTS.

The calendar of activities is published before the beginning of each academic year, or, in any case, before each didactic term, along with the calendar of mandatory didactic activities.

Elective didactics are considered as Professors' official teaching and thus are recorded in the lectures' register.

The grade obtained in these classes is taken into account for the attribution of the grade in the final exam.

#### **Article 11 Director of the Didactic Activities**

The 3-year appointment is attributable exclusively to employees with a professional profile suitable for the Degree Course. The Director of Didactic Activities is selected among the professors holding a Master's Degree in Rehabilitative Sciences who have no less than 5 years of experience in the education field in their Curriculum.

The Director of Didactic Activities has the responsibility to:

- coordinate tutoring activities and participate in their evaluation;



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- coordinate the didactic activities among professors of the different subjects;
- plan and organize the clinical practice for the students, taking advantage of the tutors' collaboration;
- identify bed units and the services to be used in the clinical practice and make proposals regarding their execution;
- being the degree course representative for the professionalizing activities and being responsible for their integration with the theoretical and scientific teachings;
- ensure that the facilities - in which clinical practice is carried out - keep the qualitative levels required for the achievement of the educational objectives.

#### **Article 12 Exams**

The total number of exams cannot exceed the number of the official courses established by the Regulation and anyway cannot be more than 20 during the 3 years of the course. The DC is divided into two semesters. Usually there are:

- 2 ordinary exam sessions (winter and summer session):
- 2 recovery exam sessions (extraordinary September session and extraordinary January session).

In order to take the exams and other tests which demonstrate the learning results, the student must be up to date with the payment of taxes and contributions, must have passed possible preparatory exams and must be in possession of all the certificates of attendance.

Exams are set by the professors before the beginning of the Course and the related methods are communicated to the students.

The student who fails an exam can sit for it at the next date, even in the same session, provided that at least two weeks have passed since the failed exam.

In order to pass the exam, the student must reach at minimum 18/30.

#### **Article 13 Autonomous Learning**

The Teaching Body allows students to devote themselves to autonomous study, completely free from didactic activities and heading to:

- the use, individually or in small groups, autonomously or upon recommendation of Professors, of teaching support material made available by the Degree Course in order to promote self-learning and self-assessment, in order to achieve the set learning objectives. The teaching support materials (textbooks, simulators, dummies, audiovisual, computer programmes, ecc) will be placed, within reason, in areas managed by the Athenaeum's staff.

- personal study, for exam preparation.

#### **Article 14 Final Exam and Achievement of the Academic Degree**

In order to be eligible for the final exam, the student must have acquired all the ECTS in the educational activities as in the study plan, including those relative to the clinical practice and to seminar activities.

The Final Graduation Exam constitutes a State Exam qualifying for the professional license and is composed by:

- a practical test during which the student must prove to have acquired the knowledge and the theoretical-practical and technical-operational skills typical of the professional profile;
- draft and discussion of a thesis.

6 ECTS are acquirable by passing the final exam.

For the determination of the Graduation grade, expressed on a scale of 110, the following parameters contribute:



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- 1) arithmetical average of the marks obtained in the exams scheduled in the study plan, expressed on a scale of 110,
- 2) points given by the Graduation Commission during the dissertation,
- 3) points obtained in the practical test.

#### **Article 15      Loss of the Student Status**

The enrolment as out-of-course for more than 4 academic years is not possible; after such period the enrolled student will be disqualified. Consequently, the student cannot exceed 7 academic years for the achievement of the graduation title. Disqualification does not affect students who have passed all exams and must pass only the final exam for the graduation.

The disqualified student can enrol again in the Bachelor's Degree Course after having passed again the admission test.

For this purpose the Teaching Body can, upon request of the concerned student, validate the credits acquired during the previous academic career, after checking their non-obsolescence.

#### **Article 16      Incoming Transfers from Other Universities**

Incoming transfer applications from Physiotherapy degree courses of other universities must be complete of all the necessary documentation for the assessment of the student's academic credits. Such requests will be evaluated by an appointed Commission for transfers and previous qualifications, depending on available places.

UniCamillus may independently request confirmation from the University of origin about the presented certifications or the declarations implemented by the student in order to recognize the exams

#### **Article 17      ECTS Validation from Other Degree Courses**

Validation of ECTS acquired by the student, with relative grading, from other Degree Courses is examined from a designated Didactic Commission of professors entrusted by the Rector. ECTS can be transferred according to a judgement of congruity with the learning objectives of one or more courses of the Degree Course Didactic Organization, in accordance with the current legislation and the University Didactic Regulation.

UniCamillus may independently request confirmation from the University of origin about the presented certifications or the declarations implemented by the student in order to recognize of ECTS.

#### **Article 18      Final Provisions**

For juridical and interpretative purposes, the Document filed and available at the Secretariat, drafted in Italian, is authentic. As for anything non covered by this Regulation, please refer to the Statute, the Didactic Regulation and the other provisions that govern the University activities.



**STUDY PLAN OF THE BACHELOR'S DEGREE COURSE IN PHYSIOTHERAPY  
FIRST YEAR – TOTAL ECTS 60**

<b>SSD</b>	<b>Integrated Courses</b>	<b>ECTS</b>
	<b>PHYSICS, STATISTICS, INFORMATION TECHNOLOGY</b>	<b>8</b>
FIS/07	Applied Physics	2
INF/01	Information Technology	2
MED/01	Medical Statistics	2
ING- INF/05	Data Processing System	2
	<b>HUMAN ANATOMY AND PHYSIOLOGY</b>	<b>6</b>
BIO/09	Physiology	2
BIO/16	Human Anatomy	3
BIO/17	Histology	1
	<b>BIOLOGY, BIOCHEMISTRY AND GENETICS</b>	<b>6</b>
BIO/10	Biochemistry	2
BIO/13	Applied Biology	2
MED/03	Medical Genetics	2
<b>SSD</b>	<b>Integrated Courses</b>	<b>ECTS</b>
	<b>GENERAL PATHOLOGY AND MICROBIOLOGY</b>	<b>3</b>
MED/07	Microbiology and Clinical Microbiology	2
MED/04	General Pathology	1
	<b>GENERAL PSYCHOLOGY AND SOCIOLOGY</b>	<b>6</b>
M-PSI/01	General Psychology	2
M-PSI/06	Work and Organizational Psychology	2
SPS/08	Sociology of Cultural and Communication Processes	2
	<b>REHABILITATION METHODOLOGY I</b>	<b>6</b>
MED/48	Nursing Sciences and Neuropsychiatric and Rehabilitative Techniques	2
MED/48	Nursing Sciences and Neuropsychiatric and Rehabilitative Techniques	2
MED/48	Nursing Sciences and Neuropsychiatric and Rehabilitative Techniques	2
L-LIN/12	<b>SCIENTIFIC ENGLISH</b>	<b>3</b>
	<b>CLINICAL PRACTICE</b>	<b>19</b>
	<b>INFORMATION TECHNOLOGY/SEMINAR ACTIVITIES</b>	<b>2</b>
	<b>PROFESSIONAL LABORATORIES</b>	<b>1</b>

**SECOND YEAR – TOTAL ECTS 60**

<b>SSD</b>	<b>Integrated Courses</b>	<b>ECTS</b>
	<b>PHARMACOLOGY AND NEUROPSYCHIATRIC SCIENCES</b>	<b>7</b>
MED/26	Neurology	2
MED/27	Neurosurgery	2
BIO/14	Pharmacology	2
MED/25	Psychiatry	1
	<b>PEDIATRIC CLINICAL SCIENCES</b>	<b>7</b>
MED/33	Diseases of Locomotor System	1
MED/38	General and Specialized Pediatrics	2
MED/39	Pediatric Neuropsychiatry	2
MED/50	Applied Medical Sciences	2
	<b>CLINICAL INTERDISCIPLINARY SCIENCES I</b>	<b>6</b>
MED/30	Diseases of Visual System	1
MED/33	Diseases of Locomotor System	1
MED/34	Physical and Rehabilitative Medicine	2
MED/36	Diagnostic Imaging	1
MED/31	Otolaryngology	1
	<b>INFORMATION TECHNOLOGY/SEMINAR ACTIVITIES</b>	<b>2</b>
	<b>ELECTIVE COURSES</b>	<b>3</b>
<b>SSD</b>	<b>Integrated Courses</b>	<b>ECTS</b>
	<b>REHABILITATION METHODOLOGY II</b>	<b>8</b>
MED/48	Nursing Sciences and Neuropsychiatric and Rehabilitative Techniques	3
MED/48	Nursing Sciences and Neuropsychiatric and Rehabilitative Techniques	3
MED/48	Nursing Sciences and Neuropsychiatric and Rehabilitative Techniques	2
	<b>GERIATRICS</b>	<b>5</b>
MED/09	Internal Medicine	1
MED/16	Rheumatology	1
MED/24	Urology	1
MED/33	Diseases of Locomotor System	1
MED/22	Vascular Surgery	1
MED/48	<b>CLINICAL PRACTICE</b>	<b>21</b>
	<b>PROFESSIONAL LABORATORIES</b>	<b>1</b>

THIRD YEAR - TOTAL ECTS 60

SSD	Integrated Courses	ECTS
	<b>CLINICAL INTERDISCIPLINARY SCIENCES II</b>	<b>4</b>
MED/10	Diseases of Respiratory System	2
MED/11	Diseases of Cardiovascular System	2
	<b>VASCULAR REHABILITATION</b>	<b>6</b>
MED/48	Nursing Sciences and Neuropsychiatric and Rehabilitative Techniques	2
MED/48	Nursing Sciences and Neuropsychiatric and Rehabilitative Techniques	2
MED/48	Nursing Sciences and Neuropsychiatric and Rehabilitative Techniques	2
	<b>ONCOLOGY</b>	<b>4</b>
MED/06	Oncology	2
MED/18	General Surgery	1
MED/41	Anesthesiology	1
SSD	Integrated Courses	ECTS
	<b>HEALTHCARE MANAGEMENT</b>	<b>6</b>
MED/42	General and Applied Hygiene	1
SECS-P/02	Political Economics	4
MED/43	Forensic Medicine	1
	<b>REHABILITATION METHODOLOGY III</b>	<b>8</b>
MED/48	Nursing Sciences and Neuropsychiatric and Rehabilitative Techniques	2
MED/48	Nursing Sciences and Neuropsychiatric and Rehabilitative Techniques	2
MED/48	Nursing Sciences and Neuropsychiatric and Rehabilitative Techniques	2
MED/48	Nursing Sciences and Neuropsychiatric and Rehabilitative Techniques	2
MED/48	<b>CLINICAL PRACTICE</b>	<b>20</b>
	<b>INFORMATION TECHNOLOGY/SEMINAR ACTIVITIES</b>	<b>2</b>
	<b>ELECTIVE COURSES</b>	<b>3</b>
	<b>PROFESSIONAL LABORATORIES</b>	<b>1</b>
	<b>FINAL EXAM</b>	<b>6</b>