

## BSc in Physiotherapy

**INTEGRADED COURSE TITLE:** CLINICAL PRACTICE III  
**NUMBER OF ECTS CREDITS:** 20  
**SSD:** MED/48  
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### PREREQUISITES

In order to take the exam "Clinical Practice III", it is necessary to have acquired the skills relating to the training objectives of the internship of the second year of the course. In fact, to be admitted to the "Clinical Practice III" exam, passing the "Clinical Practice II" exam is mandatory.

### LEARNING OBJECTIVES

The internship is the irreplaceable way of learning the theoretical-practical skills of the Physiotherapist: it is through the application of theoretical knowledge in a real context that the student can gradually learn specific professional skills.

At the end of the third year of the course, the student must be able to independently conduct the functional assessment of the patient, identifying, through clinical reasoning and on the basis of the data collected, the person's needs related to the degree of disability, the pathology and the rehabilitation prognosis.

It will also have to define the Individual Rehabilitation Program (PRI) by determining the objectives and treatment times and carry out the planned interventions according to the main rehabilitation methods in the various specialist areas (orthopaedic, neurological, pediatric, cardiological, respiratory and urological), without neglecting the the importance of managing the relationship with the patient and the caregiver.

He will also be able to train the patient in the use of assistive technologies (prostheses and aids), evaluate short, medium and long-term outcomes and guide the patient in reintegrating into daily life activities.

The student will also learn the organizational model, the operational mechanisms and the skills of the professionals who operate within the rehabilitation facilities where the internship takes place.

### LEARNING OUTCOMES

#### Knowledge and Understanding

At the end of the internship period relating to the third year of the course, the student will have to:

- know and adopt hygiene principles aimed at preventing the onset and transmission of infections (use of individual safety devices, hand washing, etc.) during rehabilitation treatments
- knowing how to identify the short-medium-long term objectives of the rehabilitation intervention through the creation of an Individual Rehabilitation Program
- know the clinical signs of the most frequent pathologies of rehabilitation interest



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- know the most suitable aids for the specificity of the patient
- know the aims and organizational methods of the Department/Service attended
- know how to manage clinical documentation (rehabilitation record)
- be able to search for the best and most recent scientific evidence (EBM) to apply in clinical rehabilitation practice.

### **Applying knowledge and understanding**

At the end of the internship period relating to the third year of the course, the student must know:

- operate in various contexts adhering to the principles of ethics and privacy
- know how to collect medical history data and fill out the rehabilitation record using the appropriate terminology
- carry out a global functional assessment by adopting the appropriate assessment scales
- draw up the rehabilitation program by identifying short-medium-long term objectives
- carry out physiotherapy treatments in progressive autonomy
- propose the most suitable aids for the specificity of the patient, training them in their use and verifying their effectiveness
- apply the principles of ergonomics in daily practice

### **Communication skills**

At the end of the assigned internship period relating to the third year of the course, the student will have to:

- know how to use scientific terminology appropriately
- provide therapeutic indications to the patient and caregiver regarding the pathology of interest
- spontaneously ask the Clinical Tutor for feedback on your work
- use appropriate and effective communication on multiple levels (verbal, para-verbal, non-verbal) with patients, caregivers and the professional figures of the multidisciplinary team.

### **Making judgements**

At the end of the assigned internship period relating to the third year of the course, the student will have to:

- knowing how to recognize the limits and responsibilities of one's work, refraining from dealing independently with situations for which the student does not consider himself or herself sufficiently prepared
- ongoing evaluation of the effectiveness of the rehabilitative intervention adopted, redefining, if necessary, the therapeutic program
- evaluate the effectiveness of the rehabilitation intervention adopted by comparing the results obtained with those expected
- demonstrate problem solving skills based on the skills acquired
- demonstrate interest in independently exploring issues of rehabilitation interest encountered during the clinical internship activity.

## **COURSE SYLLABUS**

The exam program corresponds to the knowledge and skills objectives of the internship of the third year of the course.

## **COURSE STRUCTURE**

Attendance at the internship is mandatory for all students. The total number of hours for the third year of the course is equal to 500 hours (20 CFU).

The Programme Director of the Course assigns the internship periods, consistently with the



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student's educational obligations.

Each experience has a duration ranging from 4 to 8 weeks, a period necessary to allow the intern to gradually develop the expected skills and competences.

The internship activity will take place in hospital and extra-hospital services, in intensive (cod.75, cod.56) and extensive (ex art.26) rehabilitation departments, under a continuous and/or daytime hospitalization regime (Day Hospital) and outpatient.

The clinical areas of interest will concern Orthopaedics, Physiatry, Neurology, Neurosurgery, Geriatrics, Paediatrics, Child Neuropsychiatry, Critical Care and Intensive Care, Pneumology, Thoracic Surgery, General Surgery, Cardiology, Cardiac Surgery, Urology for rehabilitation programs dedicated to the rehabilitation of the pelvic floor, Oncology for specifically dedicated rehabilitation programs.

Below are the locations suitable for assigning third-year students:

HOSPITALS	ADDRESS
<i>Policlinico Luigi di Liegro</i>	Via dei Badoer,5 Roma
<i>I.N.I. Grottaferrata</i>	Via di Sant'Anna, Grottaferrata
<i>Policlinico Casilino</i>	Via Casilina, 1049 Roma
<i>Ospedale di Anzio</i>	Via Cupa dei Marmi, Anzio
<i>Ospedale Luigi Spolverini</i>	Via delle Cerquette, 2 Ariccia
<i>Ospedale dei Castelli</i>	Via Nettunense Km11,5
<i>Ospedale di Velletri</i>	Via Orti Ginnetti, Velletri
<i>Casa della Salute Rocca Priora</i>	Via Malpasso d'Acqua, 2 Rocca Priora
<i>Ospedale Sandro Pertini</i>	Via dei Monti Tiburtini, 385 Roma
<i>Ospedale CTO Andrea Alesini</i>	Via S. Nemesio,21 Roma
<i>Ospedale Sant'Eugenio</i>	Piazzale dell'Umanesimo, 10
<i>Casa della Salute Dó</i>	Via della tenuta di Torrenova, 138
<i>Poliambulatorio San Felice</i>	Via degli Eucalpti,14
<i>Ospedale San Pietro Fatebenefratelli</i>	Via Cassia 600, Roma
<i>Aurelia Hospital</i>	Via Aurelia, 860
<i>Ospedale Cristo Re</i>	Via delle Calasanziane, 25 Roma
<i>European Hospital</i>	Via Portuense,700 Roma
<i>Ospedale San Camillo Forlanini</i>	Circonvallazione Gianicolense, 87 Roma

### COURSE GRADE DETERMINATION

The achievement of the specific learning objectives for the third year of the course will be assessed by an examining commission composed of:

- Programme Director of the Course
- Clinical Tutors operating in accredited training locations
- Teachers of the SSD MED/48 belonging to the Course

The exam will consist of a theoretical-practical simulation of clinical cases concerning all areas of rehabilitation interest; the exam will be carried out as per the guidelines for the practical test qualifying the practice of the profession.

Only students who have completed all the hours required by the study plan (1500 hours), will be admitted to the exam.

The following will be assessed: making judgments, communication skills and learning skills.

For the attribution of the final grade, the following criteria will be adopted:

**Unsuitable:** Poor or lacking knowledge and understanding of the topics; limited capacity for analysis and synthesis, frequent generalizations of the required contents; inability to use technical language.

**18-20:** Just enough knowledge and understanding of topics, with obvious imperfections; just sufficient capacity for analysis, synthesis and independent judgement; poor ability to



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use technical language.

**21-23:** Sufficient knowledge and understanding of topics; sufficient capacity for analysis and synthesis with the ability to logically and coherently argue the required contents; sufficient ability to use technical language.

**24-26:** Fair knowledge and understanding of the topics; discrete capacity for analysis and synthesis with the ability to rigorously argue the required contents; Good ability to use technical language.

**27-29:** Good knowledge and understanding of required content; good capacity for analysis and synthesis with the ability to rigorously argue the required contents; good ability to use technical language.

**30-30L:** Excellent level of knowledge and understanding of the requested contents with an excellent capacity for analysis and synthesis with the ability to argue the requested contents in a rigorous, innovative and original way; Excellent ability to use technical language.

## READING MATERIALS

Reading materials suggested during the three-year period.