

Course Title	Clinical Practice				
Course Code	PHYS414				
Course Type	Compulsory				
Level	Bachelor (Level 1)				
Year / Semester	4 th / Spring				
Instructor's Name	Dr Emanuel Papadopoulos, Giannis Sisou				
ECTS	24	Lectures / week	-	Laboratories/week	40 (1040 clinical practice)
Course Purpose	The purpose of this course is for the student to apply all the theoretical, laboratory and clinical knowledge he has gained during his studies and to develop a thorough clinical reasoning in a wide range of clinical cases related to physiotherapy, in public and private clinics and in physiotherapy and rehabilitation centers under the supervision of specialized clinical physiotherapists of each institution.				
Learning Outcomes	<p>After the end of the internship, students will be able to:</p> <ul style="list-style-type: none"> • integrate knowledge, skills and professional behaviors in clinical practice, • develop clinical skills and sound clinical reasoning in the evaluation, diagnosis, planning, intervention and reassessment in a wide range of clinical cases • recognize the ethical rules governing how to manage the patient to have acquired skills in communicating with patients, relatives and related specialties • demonstrate appropriate professional behavior • to be competent and autonomously practicing young clinical physiotherapists • have developed a sense of responsibility for lifelong learning • apply their clinical practice safely and clinically in the context of the clinical practice environment • design and successfully implement documented clinical physiotherapy programs for all types of injuries and diseases (muscular, ligamental, tendon, osteochondral, nervous, etc.) • integrate theoretical knowledge and research documentation into its daily clinical practice physiotherapy in individual patients or in a group of patients. 				
Prerequisites	Clinical Placements I, II & III	Co-requisites	None		

Course Content	<p>During Clinical Practice, students are placed in selected Hospital or other rehabilitation areas that have received the approval of the internship committee. Students meticulously evaluate the patients under the supervision of the Physiotherapist of the Hospital or the rehabilitation center and fill in daily in the internship booklet the clinical picture of the patient and their observations. At the end of the six-month internship in the profession, the booklet is signed by the Physiotherapists in which the student was trained and by the responsible supervisor of the University.</p>
Teaching Methodology	<p>Clinical Practice in clinical settings under the guidance of the supervising internship teacher and the responsible physiotherapists of the facility with daily completion of the internship book. Presentation and discussion of selected clinical cases of patients with responsible physiotherapists and the supervising professor.</p> <p>(For more information please refer to the 'Clinical Practice Guide)</p>
Bibliography	<p><u>Textbooks:</u></p> <p>Frownfelter, D. and Dean, E., (2012). Cardiovascular and Pulmonary Physical Therapy: Evidence and Practice 5th edition. Mosby</p> <p>Reid, W.D. and Chung, F., (2013). Cardiopulmonary Physical Therapy: Management and Case Studies 2nd Edition. SLACK Incorporated</p> <p>Shumway-Cook, A. and Woollacott, M., (2012). Motor Control: from research to clinical practice. Athens: P.C. Paschalidis Publications</p> <p>Adler, S., Beckers, D., Buck, M., (2013). PNF in Practice: An Illustrated Guide 4th edition. Springer</p> <p>Lennon, S., Ramdharry, G., and Verheyden, G., 2018. Physical Management for Neurological Conditions, 4th Edition. Elsevier</p> <p>Umphred, D.A., and Lazaro R., 2012. Neurological Rehabilitation (6thEdition). Elsevier</p> <p>Lumley J. Surface Anatomy, The anatomical basis of clinical examination (3rd ed.), 2004, edited by P. Kanavaros. Parisianos Publications</p>
Assessment	<p>The student's assessment is based on the student's daily performance in the clinical setting. The Supervisor is responsible for evaluating the student's performance. Specifically, the Supervisor evaluates the student's daily participation and ability to respond competently to the clinical case presented for treatment. Specifically, the student's evaluation is based on the student's ability to approach the patient, take a history, the order in which the physical therapy assessment is conducted, the ability to set short and long term treatment goals, and the application of appropriate physical therapy techniques. The student must have successfully completed the set of specific physiotherapy interventions covering all physiotherapy techniques in each clinical setting employed.</p> <p>The assessment criteria for students relate to 3 main sections:</p>

	<ul style="list-style-type: none"> • Safety issues (providing & conducting physiotherapy safely, etc.) • Professionalism of the student (patient communication, behaviour, keeping of working hours, etc.) • Knowledge & clinical skills (theoretical clinical background, practical/clinical application of therapeutic procedures, etc.) <p>For each section, the criteria and the scoring are detailed in the Clinical Practice Guide. For each of these criteria, the student will receive a mark (with a mark of 10) according to his/her overall performance during his/her stay in each context (see grading system in the Clinical Practice Guide). The average of these marks will determine the final grade.</p> <p>(For more information please refer to the 'Clinical Practice Guide')</p>
Language	Greek / English