

Course title:	Interdisciplinary Management of Chronic Diseases				
Course Code:	DLMCHC105				
Course type:	Mandatory				
Level:	Master				
Year / Semester:	2 ^o				
Number of ECTS credits:	10	Choose:	3h / week	Laboratories:	-
Professor	Dr. Christos Lionis				
Course aim and objectives:	<p>The aim of this course is to familiarize postgraduate students with topics related to the management of chronic diseases.</p> <p>In particular, students are expected to be able to identify and prioritize patients' needs in order to be able to support their proper management.</p>				
Learning outcomes:	<p>At the end of the course postgraduate students will should:</p> <ol style="list-style-type: none"> 1. Recognize the factors that lead to delayed diagnosis of a chronic disease and inadequate patient compliance. 2. Identify the determinants of the occurrence of chronic diseases and their effect on their natural course 3. Suggest effective ways of managing chronic diseases through interdisciplinary cooperation. 4. Suggest ways and solutions through which the clinical effectiveness of the management of chronic diseases could be increased. 5. Modify the quality of life of individuals and families to the better. 6. Develop mental resilience in healthy and illness. 				
Prerequisites :	none	Prerequisites:	none		
Course content:	<ul style="list-style-type: none"> • Factors that lead to the perception of the symptom as part of a morbid process and to the decision to visit health services (Anthropological, sociological and psychological approaches). • Determinants leading to the onset of chronic disease. • Existing theoretical models of chronic disease care. • The role of health therapists and the interdisciplinary process in the management of chronic diseases. 				

	<ul style="list-style-type: none"> • Techniques for searching for existing knowledge related to the management of chronic diseases and its critical composition based on the patient's conditions and preferences. • Clinical decision analysis techniques and decision making tailored to the patient's preferences and circumstances. • The most common chronic diseases in primary health care and the burden that accompanies them. • The tools and means that lead to the early recognition of chronic diseases and their complications. • Means and techniques used to prevent chronic diseases and the role of interdisciplinary collaboration. • Methods of evaluating the effectiveness of preventive and therapeutic interventions. • Factors influencing the practice of health professionals and patient compliance (reference to existing theoretical models). • Methods and practices for the management of chronic diseases in times of economic crisis.
Teaching Methodology	<p>The teaching of the course includes lectures for the presentation of the theoretical background. The teaching uses analytical presentations with PowerPoint and electronic material with pictures and blueprints in order to better understand the concepts. Relevant material published in reputable international scientific journals is also used in order to follow the latest developments related to the subject of the course.</p>
Bibliography	<p><u>Textbooks</u> :</p> <ul style="list-style-type: none"> • Lee, S., & Smith, ML (2021). Chronic Disease. In <i>Handbook of Rural Aging</i> (pp. 68-76) . Routledge . • Budson , AE, & Solomon, PR (2021). <i>Memory Loss, Alzheimer's Disease , and Dementia-E-Book: A Practical Guide for Clinicians</i> . Elsevier Health Sciences. <p><u>References</u> :</p> <ul style="list-style-type: none"> • Conde-Caballero, D., Rivero -Jiménez, B., Cipriano -Crespo, C., Jesus- Azabal , M., Garcia-Alonso, J., & Mariano- Juárez , L. (2021). Treatment Adherence in Chronic Conditions during Aging: Uses, Functionalities, and Cultural Adaptation of the Assistant on Care and Health Offline (ACHO) in Rural Areas. <i>Journal of Personalized Medicine</i> , 11 (3), 173. • Jeanjean , M., Lees, J., Allen, BL, & Cohen, AK (2021). Interdisciplinary community-based participatory health research across the industrial region of the retang de Berre : The EPSEAL Fos Crau study. <i>Review of epidemiology et de Santé Publique</i> , 69 (5), 297-305.

	<ul style="list-style-type: none"> • Kor , PPK, Leung, AYM, Parial , LL, Wong, EML, Dadaczynski , K., Okan , O., ... & Molassiotis , A. (2021). Are People With Chronic Diseases Satisfied With The Online Health Information Related to COVID 19 During the Pandemic ?. <i>Journal of Nursing Scholarship</i> , 53 (1), 75-86. • Kowatsch , T., Schachner , T., Harperink , S., Barata , F., Dittler , U., Xiao, G. , ... & Möller , A. (2021). Conversational agents as mediating social actors in chronic disease management involving health care professionals, patients, and family members: multisite single-arm feasibility study. <i>Journal of medical Internet research</i> , 23 (2), e25060. • Zhou, Y., Li, Z., & Li, Y. (2021). Interdisciplinary collaboration between nursing and engineering in health care: A scoping review. <i>International journal of nursing studies</i> , 117 , 103900.
Evaluation	<p>Final Written Assessment 50%</p> <p>Continuous Assessment 20%</p> <p>Mid-Term Assessment 30%</p>
Language	Greek