

Course title:	Evidence-Based Health Care - From theory to practice			
Course Code:	DLMCHC202			
Course type:	Mandatory			
Level:	Master			
Year / Semester:	2 °			
Number of ECTS credits:	10	Choose:		Laboratories:
Professor	Dr. Christos Lionis , Dr. Alexandros Argyriadis			
Course purpose and objectives:	The aim of the course is to introduce students to the concept of evidence-based health care. In particular, the sub-modules focus on student education issues in the appropriate assessment of disease and risk indications and the provision of appropriate decision-making skills.			
Learning outcomes:	<p>Upon completion of the course students are expected to:</p> <ul style="list-style-type: none"> • Know the stages of analysis and clinical decision making based on the evidence-based approach • Search for information with the proper search tools through the use and the necessary technologies • Familiarize themselves with health decision making • Learn critically through experiential activities • Develop critical thinking and analysis • Design documented research questions • Make informed health decisions 			
Prerequisites :	None	Prerequisites:	None	
Course content:	Working with the Family, Basic Communication Principles, Family Approach Procedures and Examples, Case Studies, Practicing Family History, Visiting Planning Procedures, Studying History Examples, Writing and Evaluating Data, Medical History and Clinical Examination, The System of bibliography in EBM, the evaluation of the quality of the bibliography, Guidelines: general, concepts, definitions, quality evaluation, methods.			
Teaching Methodology	The teaching of the course includes lectures for the presentation of the theoretical background. The teaching uses analytical presentations with PowerPoint and digital material with pictures and blueprints in order to support students 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.			

Bibliography	<p><u>Textbooks :</u></p> <ul style="list-style-type: none"> • LoBiondo-Wood, G., & Haber, J. (2021). Nursing Research E-Book: Methods and Critical Appraisal for Evidence-Based Practice. Elsevier Health Sciences. • Pickford, A. (2021). Evidence-Based Medicine. In Key Topics In Anesthesia (pp. 118-120). Routledge. <p><u>References :</u></p> <ul style="list-style-type: none"> • Denault , V., & Patterson, ML (2021). Justice and Nonverbal Communication in a Post-Pandemic World: An Evidence-Based Commentary and Cautionary Statement for Lawyers and Judges. Journal of Nonverbal Behavior , 45 (1), 1-10. • Eze , C. (2022). Use of Evidence-Based Clinical Practice Guidelines in Obesity Management in Women (Doctoral dissertation, Walden University). • Koerner , K., Levy, J., & Dimeff , LA (2022). Using technology to train and sustain delivery of evidence-based practices. Cognitive and Behavioral Practice, 29 (1), 41-49. • Tendal , B., Vogel, JP, McDonald, S., Norris, S., Cumpston , M., White, H. , ... & Taskforce, CE (2021). Weekly updates of national living evidence-based guidelines: methods for the Australian living guidelines for care of people with COVID-19. Journal of clinical epidemiology, 131, 11-21.
Evaluation	<p>Final Written Assessment 50%</p> <p>Continuous Assessment 20%</p> <p>Mid-Term Assessment 30%</p>
Language	Greek