Evidence-Based Practice

SCHOOL	SCHOOL OF HEALTH SCIENCES		
DEPARTMENT	NURSING DEPARTMENT		
LEVEL OF EDUCATION	UNDERGRADUATE – (bachelor's degree)		
LESSON CODE	0805.6.014.0	SEMESTER	6th
LESSON TITLE	EVIDENCE-BASED PRACTICE		

SELF-ENDED TEACHING ACTIVITIES	TEACHING HOURS / WEEK	CREDITS
Theory	2	
Tutoring		
Practical Workshop	1	
Clinical Placement		
Total	3	3

COURSE TYPE:	COMPULSORY
PREREQUISITE COURSES:	NO
LANGUAGE (S) OF INSTRUCTION/EXAMINATION:	GREEK
THE COURSE IS OFFERED TO ERASMUS STUDENTS:	NO
ELECTRONIC COURSE PAGE:	https://eclass.hmu.gr/courses/YN262/

Learning Results

The purpose of the course is for the student to acquire knowledge in order to be able to successfully formulate research questions and gather all the necessary evidence to answer them and achieve the best quality of care. Developing skills in critical evaluation of information and assessment of the process is also the objective of the specific course.

After successful completion of the course, students will be able to:

• recognize and understand the concept of evidence-based practice
• recognize and understand the importance of implementing evidence-based practice in clinical practice
• knows the steps of implementing Evidence-Based Practice and their sequence
• understands the concept of gray literature
• understand and recognize the concept of reliable indication and valid source of information
• formulates research questions
• plans and conducts an accurate and successful search for evidence in bibliographic databases
• evaluates and critically evaluate evidence
• promote and ensure best practices and quality care

General Skills

Search, analyze and synthesize data and information, using the necessary technologies. Make decisions, Generate new research ideas, Exercise criticism and self-criticism

Course content – Theory outline	
1η week	Introduction to the concept of Evidence-Based Practice (EBP) – Benefits of its implementation
2η week	Steps towards the implementation of EBP - Limitations and barriers in the implementation of EBP
3η week	Quantitative and qualitative research data - Sources of evidence
4η week	Research Query Formulation (PICO / SPICE)
5η week	Advanced Literature Search (What is valid information, what we consider evidence, introduction to the most important bibliographic databases for Health Sciences)
6η week	Advanced Bibliography Search (Introduction to the most important bibliographic databases for the Health Sciences)
7η week	Critical appraisal of research data
8η week	Application of indications and Evaluation of the process
9η week	Evaluation of the implementation process – Strategies
10η week	Models and theories on the implementation of EBP
11η week	The role of management in the implementation of EBP
12η week	Clinical guidelines
13η week	Research protocols and their application
Course content – Workshop outline	
1η week	EBP e-Toolkit Digital Platform Training – Cultivating a favorable climate for the implementation of EBP
2η week	EBP e-Toolkit Digital Platform Training – Research Question Formulation
3η week	EBP e-Toolkit Digital Platform Training – Research Question Formulation
4η week	EBP e-Toolkit Digital Platform Training – Research Question Formulation
5η week	EBP e-Toolkit Digital Platform Training – Finding the Right Evidence
6η week	EBP e-Toolkit Digital Platform Training – Finding the Right Evidence
7η week	EBP e-Toolkit Digital Platform Training – Finding the Right Evidence
8η week	EBP e-Toolkit Digital Platform Training – Critical Appraisal of Evidence
9η week	EBP e-Toolkit Digital Platform Training – Critical Appraisal of Evidence
10η week	EBP e-Toolkit Digital Platform Training – Critical Appraisal of Evidence
11η week	EBP e-Toolkit digital platform training – Implementation of the Evidence. Evaluation of the implementation process
12η week	EBP e-Toolkit digital platform training – Evaluation of the implementation process
13η week	EBP e-Toolkit digital platform training – Dissemination of results

TEACHING and LEARNING METHODS - EVALUATION	

DELIVERY METHOD	Lectures using power point software. Interactive communication with the students about their questions about the field of scientific research. Examples of educational activities (e.g., role play, brainstorming, etc.) and case studies.
USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	Electronic slide show. Use the e-class electronic platform to store presentations in digital format for easy access by students. Simultaneously with using the same platform, frequent communication with students for actions related to the educational process.
TEACHING ORGANIZATION	**Activity** **Semester Workload** Lectures (total 13X2) Practical Workshop on a computer (total 13X1) Course Total: 39 120
STUDENT EVALUATION	**EVALUATION OF THE THEORETICAL PART OF THE COURSE** 100% Written Exam (Multiple Choice Test/ Short Answer Questions) (70% of the final mark) **EVALUATION OF THE LABORATORY PART OF THE COURSE** 100% Oral/Written exam or Assignment (30% of final mark) The final overall grade of the course is calculated by 70% from the theoretical part and 30% from the practical workshop part.

RECOMMENDED BIBLIOGRAPHY (into Greek language)

- *DiCenso A., Guyatt G., Ciliska D (2015) Νοσηλευτική Βασισμένη σε Ενδείξεις, Εκδόσεις Broken Hills Publishers.*
- *A.Berman,S.Snyder,C.Jackson (2010) Η νοσηλευτική στην κλινική πράξη, Εκδόσεις Λαγός.*