

Course Name	Code	Term	Theory (hours/week)	Application (hours/week)	Laboratory (hours/week)	ECTS
Evidence Based Practice	HEM433	4. Year/7. Semester/Autumn	2	0	0	5
Prerequisites	None					
Language of Instruction	Turkish					
Course Type	Elective					
Learning and teaching techniques of the Course	Lecture, Discussion, Question & Answer, Team /Group Work, Brainstorming, Other.					
Instructor(s)						
Goal	To learn basic notions about evidence based medicine.					
Learning Outcomes	<ul style="list-style-type: none"> <li>-Knows what evidence based study is.</li> <li>-Knows how evidence based study is made.</li> <li>-Knows to interpret study data.</li> <li>-Knows to represent evidence based study to clinic.</li> <li>-Keeps a record of assessment and treatment data and archives them.</li> <li>-Uses foreign language effectively to pursue vocational developments.</li> </ul>					
Content	<ul style="list-style-type: none"> <li>-Evidence in medicine and evidence based medicine concept.</li> <li>-Medical search types and search phases.</li> <li>-Factors that affect accuracy of search.</li> <li>-Evaluation of search according to evidence quality.</li> <li>-Evaluation of search results in the sense of evidence based medicine.</li> <li>-Clinical practice and evidence based medicine.</li> <li>-Diagnosis and treatment guides.</li> <li>-Clinical examples.</li> </ul>					
References	<p>1. Evidence-Based Nursing Care Guidelines Medical Surgical Interventions 2008 (Ackley, Ladwig, Swan, Tucker)</p> <p>2. Can G. Onkoloji Hemşireliğinde Kanıta Dayalı Semptom Yönetimi, Mavi İletişim Danışmanlık AŞ Medikal Yayıncılık, İstanbul, 2007.</p> <p>3. Dencso A, Guyatt G, Ciliska D. (2004). Evidence-Based Nursing: A Guide to Clinical Practice.</p> <p>4. McMichael C, Waters E, Volmink J. Evidence-based public health: what does it offer developing countries? J Public Health (Oxf). 2005;27:215-21.</p> <p>Guyatt G. Evidence based medicine. Chicago: AMA Press; 2002.</p>					

#### Course outline weekly:

Weeks	Topics
1. Week	What is evidence based medicine?
2. Week	Why evidence based medicine is used?
3. Week	Introduction to evidence based medicine, development of knowledge relevant to evidence based medicine.
4. Week	Interpreting measurement results in evidence based medicine.
5. Week	Asking question relevant to evidence based medicine in clinic, and searching results.
6. Week	Evaluating the results.
7. Week	Searching systematic reviews.
8. Week	<b>I. MIDTERM EXAM</b>
9. Week	Comparison of methods that used in clinical practices, algorithms, guides and forms.
10. Week	Strategies that used about evidence.
11. Week	Communication relevant to patient and practitioner that used in evidence, transfer of knowledge that used in evidence.
12. Week	Quantitative study, result measurement forms.
13. Week	Discussion about literature
14. Week	Discussion about literature
15. Week	<b>General review</b>

## Evaluation System

Mid-Term Studies	Number	Contribution
Midterm exams	1	%40
Quiz		
Laboratory		
Practice		
Field Study		
Course Internship (If There Is)		
Homework's		
Presentation and Seminar		
Project		
Other evaluation methods		
Final	1	%60
<b>TOTAL</b>	<b>2</b>	<b>%100</b>
<b>Contribution Of Midterm Studies On Grades</b>	<b>1</b>	<b>%40</b>
<b>Contribution Of Final Exam On Grades</b>	<b>1</b>	<b>%60</b>
<b>TOTAL</b>	<b>2</b>	<b>100</b>

### ECTS (Student WorkLoad Table)

Activities	Number	Duration	Total Work Load
Course Duration (X14 )	14	2	28
Laboratory			
Practice			
Field Study			
Study Time Of Outside Of Class (Pre-Study, Practice, Etc.)	14	3	42
Presentations (Video shoot/Poster preparation/Oral presentation, Etc.)			
Seminars	1	13	13
Project			
Case study	2	11	22
Role playing, Dramatization			
Writing articles, Critique			
Time To Prepare For Midterm Exam	2	6	12
Final Exam Preparation Time	1	8	8
Total Work Load ( hour) / 25(s)	125/25=5		
<b>ECTS</b>	<b>5</b>		

### The relationship between learning outcomes and the program qualifications of the courses

Program Qualifications	Learning outcomes				
	L.O.1	L.O.2	L.O.3	L.O.4	L.O.5
1. Fulfills the professional roles and responsibilities of nursing.	5	5	5	5	5
2. Carries out nursing practices in line with professional ethical principles and standards.	5	5	5	5	5
3. Uses holistic approach in nursing care, communicates effectively with individuals, families and society.					
4. Bases nursing practices on scientific basis.					
5. In nursing practices, it considers the relevant laws, regulations and legislation.					
6. Uses the teaching-learning process in nursing practices.					
7. Uses problem solving, critical thinking and lifelong learning skills.	4	4	4	4	4
8. Takes part in social events.					
9. Takes part in activities that will contribute to professional development..	5	5	5	5	5
10. Acts respectfully and be tolerant of human rights in nursing practices					
11. Considers cultural differences in nursing practices.					
<b>Contribution to the level of proficiency: 1. Lowest, 2. Low / Medium, 3. Average, 4. High, 5. Excellent</b>					

