



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Evidence-Based Practice in Midwifery							
Course Code		EBE535		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	4	Workload	102 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To be able to examine the field of obstetrics and gynaecology evidence-based scientific research methods, content and level of evidence and assess the use of the fieldand produce solutions by using the steps of evidence-based practice in producing solutions to clinical problems.							
Course Content		The course is composed of the concepts related to evidence-based practices, evidence levels, sources of evidence-based practice, systematic reviews, evidence-based practice guide, evidence-based practices in the field of obstetrics and gynaecology							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Project Based Study, Individual Study, Problem Solving					
Name of Lecturer(s)		Prof. Zekiye KARAÇAM							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	20
Final Examination	1	40
Assignment	2	20
Term Assignment	1	20

Recommended or Required Reading

1	Onat Bayram G. (2009) Kanıta Dayalı Uygulamalar Doğrultusunda Alternatif Bir Doğum Yöntemi: Evde Doğum, Maltepe Üniversitesi Hemşirelik Bilim ve Sanatı Dergisi, 2(3): 99-104
2	Obstetric evidence based guidelines edited by Vincenzo Berghella series in maternal-fetal medicine Philadelphia, PA USA , 2007 Informa UK Ltd www.informahealthcare.com
3	Clinical protocols in obstetrics and gynecology .Third Edition John E Turrentine University Of Georgia USA 2008 Informa UK Ltd www.informahealthcare.com
4	Morris M. Scott-Findlay S. Estabrooks C.A. (2001) Evidence-based Nursing Web Sites: Finding the Best Resources. AACN, 12 (4): 578-587
5	Brucher MC. (2001) Management of the third stage of labor, an evidence based approach, Journal of Midwifery and Womens Health, 46(6):381-392.
6	Carr CA, Schott A. (2002) Differences in evidence based care in midwifery care and education, Journal of Nursing Scholarship 34(2)
7	Edgren KS. (2001) Using evidence based practice to improve intrapartum care, JOGNN 34(4):371-375
8	The Cochrane Library. www.cochrane.org
9	Burns N, Grove S K. (2007) Understanding Nursing Research: Building an Evidence-Based Practice. Fourth Edition, Elsevier, St.Louis
10	Burns, N., & Grove, S. K. (2009). The practice of nursing research: Appraisal, synthesis, and generation of evidence. 6th ed. USA: Saunders
11	Cochrane Handbook for Systematic Reviews of Interventions. (2011). What's new in Version 5.1.0. Erişim: 25.06.2011. http://www.cochrane.org/sites/default/files/uploads/handbook/Whats%20new%20in%20Handbook%205_1_0.pdf
12	Centre for Reviews and Dissemination. (2008). Systematic reviews: CRD's guidance for undertaking reviews in health care. University of York, 2008 Published by CRD, University of York: York Publishing Services Ltd, ISBN 978-1-900640-47-3
13	Critical Appraisal Skill Programme. (2006). England: Public Health Research Unit. Erişim: 20.07.2011. http://www.sph.nhs.uk/sph-files/casp-appraisal-tools
14	Gerrish, K., & Lacey, A. (2010). The research process in nursing. 6th ed. London: Wiley-Blackwell

Week	Weekly Detailed Course Contents	
1	Theoretical	Evidence-Based Medicine and Evidence-Based Practices, and History Concepts related to Evidence-Based Medicine
	Preparation Work	Reading, research
2	Theoretical	Concepts related to Evidence-Based Medicine
	Preparation Work	Reading, research
3	Theoretical	Evidence levels: What is the best evidence can be obtained?



3	Preparation Work	Reading, research
4	Theoretical	Evidence-Based Practice Process
	Preparation Work	Reading, research
5	Theoretical	Evidence-Based Practice Resources
	Preparation Work	Reading, research
6	Theoretical	Systematic review
	Preparation Work	Reading, research
7	Theoretical	Evidence-Based Practice Guidelines
	Preparation Work	Reading, research
8	Preparation Work	Reading, research
	Intermediate Exam	Midterm exam
9	Theoretical	Cochrane Centre and operating instructions
	Preparation Work	Reading, research
10	Theoretical	Levels of Evidence - Scoring system according to the hierarchy of evidence
	Preparation Work	Reading, research
11	Theoretical	Examples of evidence-based practice in obstetrics
	Preparation Work	Reading, research
12	Theoretical	Examples of evidence-based practice in gynaecology
	Preparation Work	Reading, research
13	Theoretical	Examples of evidence-based practice related in newborn health
	Preparation Work	Reading, research
14	Theoretical	The use of evidence-based practices in clinic
	Preparation Work	Reading, research
15	Theoretical	The use of evidence-based practices in clinic
	Preparation Work	Reading, research
16	Preparation Work	Reading, research
	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Assignment	4	4	2	24
Midterm Examination	1	8	2	10
Final Examination	1	10	2	12
Total Workload (Hours)				102
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be able to explain concepts related to evidence-based practice and history of evidence-based medicine
2	to be able to Count evidence levels
3	to be able to choose the best proof that can be obtained
4	to be able to explain resources of evidence-based practice
5	to be able to interpret the evidence-based scientific research
6	to be able to use effectively evidence-based practice guidelines
7	to be able to determine the barriers of evidence-based practice
8	to be able to discuss applications of evidence-based in obstetrics
9	to be able to discuss evidence-based applications in gynaecology
10	To be able to discuss evidence-based applications related to newborn

Programme Outcomes (Medical Nursing Master)

1	Utilize/apply the concepts, theories and principles of nursing science
2	Demonstrate advance competence in practice of nursing
3	Practice as a nurse specialist.



4	Demonstrate leadership qualities and function effectively as nurse educator and manager.
5	Demonstrate skill in conducting nursing research, interpreting and utilizing the findings from health related research.
6	Establish collaborative relationship with members of other disciplines
7	Demonstrate interest in continued learning for personal and professional advancement.

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10
P1	3	3	3	3	3	3	3	3	3	3
P2	3	3	3	3	3	3	3	3	3	3
P3	3	3	3	3	3	3	3	3	3	3
P4	3	3	3	3	3	3	3	3	3	3
P5	3	3	3	3	3	3	3	3	3	3
P6	3	3	3	3	3	3	3	3	3	3
P7	3	3	3	3	3	3	3	3	3	3

