



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 (Midwifery Master)

1	based on midwifery degree level qualifications, to be able to comprehend the theoretical, practical and to-date information at the level of expertise in midwifery, and develop this information.
2	to be able to develop the philosophy of midwifery with information about concepts, theories and principles of midwifery.



3	to be able to define the issues of profession of midwifery, and develop the appropriate strategies of national and international professional in cooperation with legislative bodies.
4	to be able to develop strategies, policies and implementation plans in midwifery, and evaluate the results obtained within the framework of quality processes.
5	to be able to offer midwifery service of the women, family and community health promoting, disease preventive, curative and supportive.
6	to be able to describe and discuss the basic concepts of women, family and community health, the national and international indicators.
7	to be able to comprehend characteristics of all life stages of women, the potential and existing bio-psycho-social problems, and state care requirements, and give evidence-based midwifery care with problem-solving approach.
8	to be able to comprehend statistics, effective uses relevant software, and to be able to select, calculate and interpret statistical methods while doing research
9	to be able to follow evidence-based practices related to professional practice and conduct research to create evidence of their field.
10	to be able to write the report that she has done / participated the research, and publish national / international a refereed journal publications / offer in the scientific meetings.
11	to be able to monitor scientific and technological developments in the area of midwifery, scan literature, critically evaluate and use new information obtained in accordance with the principles of lifelong learning.
12	to be able to make oral and written communication at least one European language portfolio B2 using in a general level.
13	to be able to comprehend the importance of ethical principles and ethics committees for individual and society, and treat according to ethical principles.

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	

