



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Assessment of Fetal Health							
Course Code		EBE534		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 learn the methods applied to assess the health status of the fetus in the period before the birth and during labor and birth, and midwifery functions.							
Course Content		Fetal health, the tests used in the assessment of fetal health during the antenatal period, screening tests, antepartum and intrapartum fetal monitoring, presentation of the case for the assessment of fetal health							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, Individual Study, Problem Solving					
Name of Lecturer(s)		Assoc. Prof. Keziban AMANAK							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Youngking EQ, Davis SM, Women's Health : A Primary Care Clinical Guide,Third Edition,Pearson Education, 2004.
2	M. Maternity & Women's Health Care. USA: Deitra Leanerd Lowdermilk, 2004.
3	Türkiye Nüfus ve Sağlık Araştırması 2008, Hacettepe Üniversitesi Nüfus Etütleri Enstitüsü, 2.Baskı, 2009
4	Pillitteri A, Maternal & Child Healt Nursing,Fourth Edition,Lippincott Williams& Wilkins, 2003
5	Bennett R,Brown LK, Myles Textbook for Midwives,The British Council,11th Edition,1998
6	Taşkın L.Kadın Sağlığı ve Doğum Hemşireliği,Sistem Ofset,Ankara 2005
7	Morgan G ,Hamilton C. Practice Guidelines for Obstetrics &Gynecology. 2 th Ed. Lippincott Williams &Wilkins, 2003
8	Gilbert, E.S. ve Harmon, J.S. (Ed:Taşkın L.) (2002) "Yüksek Riskli Gebelik ve Doğum" 2. Ed, Ankara: Palme Yayıncılık

Week	Weekly Detailed Course Contents	
1	Theoretical	The Importance of Fetal Health and Parameters indicating Fetal Health
	Preparation Work	Reading, research
2	Theoretical	Indications of Prenatal Tests Used for Evaluation of Fetal health in the Period before birth • Ultrasound
	Preparation Work	Reading, research
3	Theoretical	Biophysical profile • Assessment of fetal movements by mother
	Preparation Work	Reading, research
4	Theoretical	Non stress test
	Preparation Work	Reading, research
5	Theoretical	Non stress test interpretation • Contraction stress test
	Preparation Work	Reading, research
6	Theoretical	Amniocentesis
	Preparation Work	Reading, research
7	Theoretical	Screening Tests Used in the Evaluation of Fetal Health double test The triple test quadruple test
	Preparation Work	Reading, research
8	Preparation Work	Reading, research
	Intermediate Exam	Midterm exam
9	Theoretical	evaluation of affected Rh Assessment of fetal maturity



9	Preparation Work	Reading, research
10	Theoretical	diagnosis of meconium • Chorionic villus sampling • fetoscopy • Percutaneous umbilical blood sample
	Preparation Work	Reading, research
11	Theoretical	Antepartum and Intrapartum Fetal Monitoring
	Preparation Work	Reading, research
12	Theoretical	Antepartum and Intrapartum Fetal Monitoring
	Preparation Work	Reading, research
13	Theoretical	case report
	Preparation Work	Reading, research
14	Theoretical	case report
	Preparation Work	Reading, research
15	Theoretical	case report
	Preparation Work	Reading, research
16	Preparation Work	Reading, research
	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	4	2	84
Midterm Examination	1	7	2	9
Final Examination	1	7	2	9
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 array Indications necessary to assess the health status of the fetus
2	To be able to array Tests required to assess the health status of the fetus
3	To be able to interpret tests used in the assessment of fetal health
4	To be able to advise for invasive procedures used for prenatal diagnosis
5	To be able to advise for abnormal fetal cases diagnosed in prenatal diagnosis

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
P1	5	5	5	5	5
P2	5	5	5	5	5
P4	5	5	5	5	5
P5	5	5	5	5	5
P8	5	5	5	5	5
P10	5	5	5	5	5
P11	5	5	5	5	5
P13	5	5	5	5	5

