



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

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| Course Title | | Evidence Based Practices in Women Health | | | | | | | |
| Course Code | | HDK536 | | Course Level | | Second Cycle (Master's Degree) | | | |
| ECTS Credit | 4 | Workload | 105 (<i>Hours</i>) | Theory | 2 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | | The purpose of this course is to teach obstetrics and gynecology evidence-based scientific research methods, content and level of evidence to evaluate and use of the area, using the steps of evidence-based practice to create solutions to clinical problems of knowledge and skills. | | | | | | | |
| Course Content | | evidence-based practices relating to TA concepts, levels of evidence, sources of evidence-based practice, systematic reviews, evidence-based practice guide, evidence-based practices in the field of obstetrics and gynecology | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Demonstration, Case Study, Individual Study | | | | | |
| Name of Lecturer(s) | | | | | | | | | |

Assessment Methods and Criteria

| Method | Quantity | Percentage (%) |
|---------------------|----------|----------------|
| Midterm Examination | 1 | 20 |
| Final Examination | 1 | 60 |
| Assignment | 1 | 20 |

Recommended or Required Reading

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| 1 | 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 Vincenzo Edited by n Maternal Berghella Series I - Med i c i n e F etal Philadelphia, PA USA, 2007 Informa UK Ltd www.informahealthcare.com |
| 3 | 3. Clinical protocols in obstetrics and gynecology. Third Edition John E Turrentine University Of Georgia USA 2008 Informa UK Ltd |
| 4 | 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 | 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 | 6. Carr CA, Schott A. (2002). Differences in evidence based care in midwifery care and education, Journal of Nursing Scholarship 34(2). |
| 7 | 7. Edgren KS. (2001). Using evidence based practice to improve intrapartum care, JOGNN 34(4):371-375. |
| 8 | 8. The Cochrane Library. www.cochrane.org |
| 9 | 9. Burns N, Grove S K. (2007). Undersatanding Nursing Research: Building an Evidence-Based Practice. Fourth Edition, Elsevier, St.Louis. |
| 10 | 10. Burns, N., & Grove, S. K. (2009). The practice of nursing research: Appraisal, synthesis, and generation of evidence. 6th ed. USA: Saunders. |
| 11 | 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 | 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 | 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 | 14. Gerrish, K., & Lacey, A. (2010). The research process in nursing. 6th ed. London: Wiley-Blackwell. |
| 15 | 15. Grimshaw, J., McAuley, L. M., Bero, L. A., Grilli, R., Oxman, A. D., Ramsay, C., et al. (2003). Systematic reviews of the effectiveness of quality improvement strategies and programmes. Quality and Safety in Health Care, 12, 298-303 |
| 16 | 16. Hemingway, P., & Brereton, N. (2009). What is a systematic review? Erişim: 20.07.2011. http://www.whatisseries.co.uk/whatis/ |
| 17 | 17. Higgins, J. P. T., & Green, S. (Eds). (March 2011). Cochrane Handbook for Systematic Reviews of Interventions. Version 5.1.0. Erişim: 30.06.2011. http://www.mrc-bsu.cam.ac.uk/cochrane/handbook/ |
| 18 | 18. Moher, D., Liberati, A., Tetzlaff, J., Altman, D. G., & the PRISMA Group. (2009). Reprint—preferred reporting items for systematic reviews and meta-analyses: The PRISMA Statement. Physical Therapy, 89(9), 873-880. |
| 19 | 19. Moula, P., & Goodman M. (2009). Nursing Research. London: SAGE Publication Ltd. |



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| 20 | 20. Reitsma, J. B., Rutjes, A. W. S., Whiting, P., Vlassou, V. V., Leeflang, M. M. G., Deeks, J. J. (2009). Assessing methodological quality. In J. J. Deeks, P. M. Bossuyt, C. Gatsonis (Ed.), <i>Cochrane handbook for systematic reviews of diagnostic test accuracy</i> . Version 1.0.0. The Cochrane Collaboration. Eriřim: 25.07.2011. http://srdta.cochrane.org/ |
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| Week | Weekly Detailed Course Contents | |
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| 1 | Theoretical | History of Evidence-Based Medicine and Evidence-Based Practices |
| 2 | Theoretical | concepts related to the evidence-Based Medicine |
| 3 | Theoretical | Evidence levels : What is the best evidence that can be obtained? |
| 4 | Theoretical | Process of the evidence Based Practice |
| 5 | Theoretical | Resources of the evidence Based Practice |
| 6 | Theoretical | Systematic reviews |
| 7 | Theoretical | Guides of the evidence Based Practice |
| 8 | Intermediate Exam | MID-TERM |
| 9 | Theoretical | Cochrane Centre and use the Guide |
| 10 | Theoretical | Levels of evidence that - according to the hierarchy of evidence scoring system |
| 11 | Theoretical | Based on the application of the evidence samples of Obstetricians |
| 12 | Theoretical | evidence based practice of Gynecology |
| 13 | Theoretical | Examples of evidence-based practice related applications newborns |
| 14 | Theoretical | Using evidence based practise at hospitals |
| 15 | Final Exam | FINAL EXAM |
| 16 | Theoretical | Evaluation |

Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory | 14 | 1 | 4 | 70 |
| Assignment | 1 | 1 | 10 | 11 |
| Midterm Examination | 1 | 8 | 2 | 10 |
| Final Examination | 1 | 10 | 4 | 14 |
| Total Workload (Hours) | | | | 105 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 4 |

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

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| 1 | To be able to explain concepts related to Evidence-based medicine and evidence-based practices |
| 2 | To be able to explain levels of evidence |
| 3 | To be able to choose the best evidence which is obtained |
| 4 | To be able to explain resources of Evidence-based practice |
| 5 | To be able to Interpret evidence-based researches |
| 6 | To be able to use evidence-based practice guidelines effectively. |
| 7 | To be able to explain specific barriers for evidence-based practice |
| 8 | To be able to discuss evidence-based practices in obstetrics |
| 9 | To be able to Discuss evidence-based practices in gynecology |
| 10 | To be able to Discuss evidence-based practices for the care of the newborn |

Programme Outcomes (*Obstetrics and Gynecology Nursing Master*)

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| 1 | Basing on the nursing degree level qualifications, to be able to comprehend the latest theoretical and applied information at the level of expertise in the field of Gynecology and Obstetrics Nursing, and can improve, deepen and use them. |
| 2 | to be able to bring solutions to issues requiring expertise related to Birth, Women's Health and Diseases Nursing, solve problems, evaluate gathered results and if necessary apply them. |
| 3 | to be able to combine information in her/his field with those from different fields to create new knowledge, interpret and synthesize and bring solutions. |
| 4 | to be able to evaluate information related to her/his field critically and direct the learning. |
| 5 | to be able to discuss and share field-information, current developments and her/his own actual works with groups in the same field or in other fields in a systematic manner. |
| 6 | to be able to follow evidence-based practices and carry out evidence-creating research in her/his field related to professional practices. |
| 7 | to be able to execute field-related works independently and/or within a team. |



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| 8 | to be able to comprehend statistics, use related software effectively, have skills for choosing the right methods, calculation and interpretation while doing research. |
| 9 | to be able to prepare report of the research she/he did or participated and publish in a valued national/international journal and present at meetings. |
| 10 | to be able to develop strategy and politics in issues related to Birth, Women Health and Disease Nursing and interpret practice plans and evaluate gathered results in a scientific and ethical framework |
| 11 | to be able to establish verbal and written communication by using a foreign language at least at the European language portfolio B2 general level. |
| 12 | to be able to comprehend the importance of ethical principles and ethical rules for the individual and society and behave ethically. |

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 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| P10 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

