



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

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|--|---|---|---------------------|--|---|--------------------------------|---|------------|---|
| Course Title | | Researching Methods in Nursing | | | | | | | |
| Course Code | | HDK525 | | Course Level | | Second Cycle (Master's Degree) | | | |
| ECTS Credit | 4 | Workload | 96 (<i>Hours</i>) | Theory | 2 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | | Students learn researching methods which they can use in their research and theses. | | | | | | | |
| Course Content | | Definition Strategies, Uses epidemiological methods, epidemiological research methods, research, Population and Sample, Literature survey, survey design, data collection methods and data properties; Measuring and Scales Determining Priorities in Selecting Research Topics, Research and Ethics, the main characteristics of the studies, descriptive epidemiological Studies Epidemiological Criteria, Case-Control Studies, Cross-Sectional Studies, Cohort Studies, Experimental Epidemiology, Intervention Studies, Methodological Research, Research article: Critical Reading and Writing. | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Demonstration, Discussion, Case Study, Individual Study, Problem Solving | | | | | |
| Name of Lecturer(s) | | | | | | | | | |

Assessment Methods and Criteria

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

Recommended or Required Reading

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| 1 | 1. Arıkan R. (2000). Araştırma Teknikleri ve Rapor Yazma. 3. Basım, Gazi Kitabevi, Ankara. |
| 2 | 2. Aksakaoğlu G. (2001). Sağlıkta Araştırma Teknikleri ve Analiz Yöntemleri Dokuz Eylül Üniversitesi Rektörlük Matbaası, İzmir. |
| 3 | 3. Gülesen Ö.: Epidemiyoloji. Bursa Ü. Yayınları No: 23. üniversite basımevi 1981. |
| 4 | 4. Akbulut T., Sabuncu M.: Epidemiyoloji Prensi ve Uygulamaları Sistem Yayıncılık, İstanbul, 1993. |
| 5 | 5. Tezcan S.: Epidemiyoloji, Tıbbi Araştırmaların Yöntem Bilimi. Halk Sağlığı Vakfı, Meteksan, Ankara 1992. |
| 6 | 6. Bertan M., Güler Ç.: Halk Sağlığı Temel Bilgileri, Güneş Kitabevi 1995. |
| 7 | 7. Dirican R., Bilgel N.: Halk Sağlığı (Toplum Hekimliği) 3.baskı, Uludağ Üni. Basımevi, Bursa. 1993. |
| 8 | 8. Ucvghan, J.P., M R.H. Bölge Sağlık Yönetiminde Epidemiyoloji El kitabı Prof. Dr. Münevver Bertan Dr. Tayfun Enünlü, Dünya Sağlık Örgütü, Hacettepe Üni. Tıp Fak. Halk Sağlığı ABD. yayın no 90151, 1990 |
| 9 | 9. Güler, Ç., Akın L. (2006) Halk Sağlığı Temel Bilgiler, Hacettepe Üniversitesi Yayınları, Ankara |
| 10 | 10. Bilir. N Güler.Ç. Epidemiyoloji Hatiboğlu Yayınevi 1989. |
| 11 | 11. Aksakaoğlu G. Sağlıkta Araştırma Teknikleri ve Analiz Yöntemleri. İzmir, Dokuz Eylül Üniversitesi Rektörlük Matbaası. 2001. |
| 12 | 12. Hayran M., Hayran M. (2011). Sağlık Araştırmaları İçin Temel İstatistik. Omega Araştırma Organizasyon Eğitim Danışmanlık Ltd. Şti. Ankara. |
| 13 | 13. Karasar, N. (1995) Bilimsel Araştırma Yöntemi, 7. Basım |
| 14 | 14. Hayran O. (2012). Sağlık Bilimlerinde Araştırma ve İstatistiksel Yöntemler. 1. Baskı, Rotatıp Yayınları. |
| 15 | 15. Tavşancılı E. (2002) Tutumların Ölçülmesi ve SPSS ile Veri Analizi Nobel Yayın No:399, Ankara. |
| 16 | 16. Büyüköztürk Ş. (2005). Sosyal bilimler için Veri analizi el kitabı, İstatistik, araştırma deseni, SPSS Uygulamaları ve yorum, Gözden geçirilmiş 5. baskı, Pegem yay. |
| 17 | 17. Arseven A (2001). Alan Araştırma Yöntemi İlkeler teknikler Örnekler. Gündüz eğitim ve yay. 2. baskı. Ankara. |
| 18 | 18. Yıldırım A. ve Şimşek H. (2006). Sosyal Bilimlerde Nitel Araştırma Yöntemleri, Seçkin yay. 6. baskı. Ankara. |
| 19 | İnci E., Aksayan S., Bahar Z., Bayık A., Emiroğlu O., Erefe İ., Görak G., Karataş N., Kocaman G., Kubilay G., Seviğ Ü. (2002). Hemşirelikte Araştırma İlke ve Süreç Yöntemler. İstanbul. |

| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|---|
| 1 | Theoretical | Planning of Scientific Research, Stages and Types |
| 2 | Theoretical | Select of the research topic |
| 3 | Theoretical | Retrospective- Prospective Studies |
| 4 | Theoretical | A cross-sectional, descriptive, interventional research |
| 5 | Theoretical | Universe, Sample and Sampling Methods |



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|----|-------------------|---|
| 6 | Theoretical | Survey Method, Measurement Processes and Scales |
| 7 | Theoretical | Scanning the literature |
| 8 | Intermediate Exam | Exam |
| 9 | Theoretical | Possible Error Sources in Research |
| 10 | Theoretical | Reading and Writing Article |
| 11 | Theoretical | Research Ethics |
| 12 | Theoretical | |
| 13 | Theoretical | Research Report Preparation |
| 14 | Theoretical | Research Report Preparation |
| 15 | Theoretical | Table and Graph Method, Data Types, Central Distribution Criteria |
| 16 | Theoretical | Final Exam |

Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|--|----------|-------------|----------|----------------|
| Lecture - Theory | 13 | 2 | 2 | 52 |
| Midterm Examination | 1 | 20 | 2 | 22 |
| Final Examination | 1 | 20 | 2 | 22 |
| Total Workload (Hours) | | | | 96 |
| [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 review literature in this field. |
| 2 | To be able to evaluate the knowledge gained by critical thinking. |
| 3 | To be able to develop a solution for the studies in this field. |
| 4 | To be able to plan, carry out and present the study. |
| 5 | To be able to make decisions in accordance with the ethical principles in all the phases of the study. |
| 6 | To be able to explain the hypothesis and offer solutions both orally and written. |

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. |
| 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 |
|----|----|----|----|----|----|----|
| P1 | 2 | 2 | 2 | 2 | 2 | 2 |
| P2 | 3 | 3 | 3 | 3 | | 3 |
| P3 | | 3 | 3 | 3 | | 3 |



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|-----|---|---|---|---|---|---|
| P4 | | 2 | | | | |
| P5 | 2 | | | | | 2 |
| P6 | 2 | | 2 | | | |
| P7 | | | | 2 | | |
| P8 | | | | 2 | | 2 |
| P9 | | | | | | 2 |
| P10 | | 2 | 2 | | | |
| P12 | | | | | 2 | |

