



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Research and Analyses in Health							
Course Code		İŞH518		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		This course planning and implementation of research and research writing and presentation gives information about.							
Course Content		Practice of research planning, preparing of research proposal, literature review, sampling methods, reporting guidelines in epidemiology, ethical procedures, application process, data acquisition methods, and computer applications in data evaluation, research, report writing and presentation of study							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study, Problem Solving					
Name of Lecturer(s)		Prof. Filiz ADANA							

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	Arıkan R. (2000). Araştırma Teknikleri ve Rapor Yazma. 3. Basım, Gazi Kitabevi, Ankara.
2	Aksakaoğlu G. (2001). Sağlıkta Araştırma Teknikleri ve Analiz Yöntemleri Dokuz Eylül Üniversitesi Rektörlük Matbaası, İzmir.
3	Gülesen Ö.: Epidemiyoloji. Bursa Ü. Yayınları No: 23. üniversite basımevi 1981.
4	Akbulut T., Sabuncu M.: Epidemiyoloji Prensi ve Uygulamaları Sistem Yayıncılık, İstanbul, 1993.
5	Tezcan S.: Epidemiyoloji, Tıbbi Araştırmaların Yöntem Bilimi. Halk Sağlığı Vakfı, Meteksan, Ankara 1992.
6	Bertan M., Güler Ç.: Halk Sağlığı Temel Bilgileri, Güneş Kitapevi 1995.
7	Dirican R., Bilgel N.: Halk Sağlığı (Toplum Hekimliği) 3.baskı, Uludağ Üni. Basımevi, Bursa. 1993.
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	Güler, Ç., Akın L. (2006) Halk Sağlığı Temel Bilgiler, Hacettepe Üniversitesi Yayınları, Ankara
10	Bilir. N Güler.Ç. Epidemiyoloji Hatiboğlu Yayınevi 1989.
11	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 İke ve Süreç Yöntemler. İstanbul.
12	Yıldırım A. ve Şimşek H. (2006). Sosyal Bilimlerde Nitel Araştırma Yöntemleri, Seçkin yay. 6. baskı. Ankara.

Week	Weekly Detailed Course Contents	
1	Theoretical	Research planning research
	Preparation Work	Scanning, reading
2	Theoretical	Principals and stages of research
	Preparation Work	Scanning, reading
3	Theoretical	Preparation of research, institutional, ethical requirements, application process
	Preparation Work	Scanning, reading
4	Theoretical	Choosing the method
	Preparation Work	Scanning, reading
5	Theoretical	Sampling methods
	Preparation Work	Scanning, reading
6	Theoretical	Variables and criteria, data collection tools
	Preparation Work	Scanning, reading
7	Theoretical	Data collecting tools, pilot applications, principles of pilot data evaluation and revised variables and data collection tools
	Preparation Work	Scanning, reading
8	Preparation Work	Scanning, reading
	Intermediate Exam	Mid-Term Exam



9	Theoretical	Data collecting methods, data evaluation programs, data cleaning
	Preparation Work	Scanning, reading
10	Theoretical	Data evaluation and analysis
	Preparation Work	Scanning, reading
11	Theoretical	Analysis, interpretation and writing
	Preparation Work	Scanning, reading
12	Theoretical	Reporting research, preparing manuscripts, theses, writing a summary
	Preparation Work	Scanning, reading
13	Theoretical	Table and graph representation for the data
	Preparation Work	Scanning, reading
14	Theoretical	Presentation of research report
	Preparation Work	Scanning, reading
15	Theoretical	Presentation of research report
	Preparation Work	Scanning, reading
16	Preparation Work	Scanning, reading
	Final Exam	Term Exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	1	28
Midterm Examination	1	10	1	11
Final Examination	1	10	1	11
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	Acquire basic knowledge of epidemiological skills
2	Acquire basic skill of epidemiological skills
3	Acquire occupational health knowledge of epidemiological skills
4	Acquire occupational health skill of epidemiological skills
5	Acquire occupational health skill of epidemiological skills

### Programme Outcomes (Public Health Nursing Master)

1	PO 1. Student has the current theoretical and practice knowledge in Master's degree in Public Health Nursing field based on his previous learning in bachelor's degree, student realizes the knowledge, deepens and uses it.
2	PO 2. Student brings solutions to the issues which require expertise and is related to the Public Health Nursing. Student solves the problem, he/she evaluates the results obtained and applies as needed
3	PO 3. To be able to create new information by integrating different disciplinary in Public Health Nursing field
4	PO 4. Student shares and discusses his/her knowledge, current developments and his/her own researches systematically with groups from or outside of his/her field in written, verbal, or visual way
5	PO 5. Student follows based on evidence practices and makes researches creating evidence about professional application in his/her own field
6	PO 6. Student manages researches about his/her field independently or in a team
7	PO 7. Student has information on statistics, uses related soft wares efficiently, chooses correct statistical methods while making researches, has the skills to calculate and comment.
8	PO 8. Student can write report of the researches he/she made or participated and publishes it in an internationally accepted refereed journal or presents it in academic meetings
9	PO 9. Student can make strategy and policy in topics related to Public Health Nursing, comments practice plans, and evaluates obtained results in scientific and ethical frame
10	PO 10. Student makes verbal and writing communication using one foreign language at least B2 level in European language portfolio
11	PO 11. To be able to comprehend the importance of ethical principles and ethical rules for the individual and society and behave ethic

**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	4	4	4	4	4

