



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Public Health and Epidemiology							
Course Code		TS004		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	70 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		At the end of the course, the student will learn the concept of public health, principles of health protection, primary health care and health indicators, and comprehend the public health approach to important health problems in the community.							
Course Content		Public Health Concept and Principles, Primary Health Care /Health Management, Demography / Health Indicators, Epidemiology, Medical Deontology, Health Promotion and Education, Reproductive Health, Child Health, Environmental Health, Occupational Health, Communicable Diseases and Immunization, Injuries and the Importance of First Aid Training, Community Nutrition							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Halk Sağlığı Temel Bilgiler, editörler: Ç. Güler, L. Akın. Ankara: H.Ü. Yayınları, 2006
2	Öztek Z. Temel Sağlık Hizmetleri, Ankara, 1992 (İkinci Baskı)
3	Bahar Özvarış Ş. Sağlık Geliştirme ve Sağlık Eğitimi. Ankara: Hacettepe Üniversitesi Yayınları, 2011.

Week	Weekly Detailed Course Contents	
1	Theoretical	Public Health Concept and Principles
2	Theoretical	Primary Health Care /Health Management
3	Theoretical	Demography / Health Indicators
4	Theoretical	Epidemiology
5	Theoretical	Medical Deontology
6	Theoretical	Occupational Health
7	Theoretical	Communicable Diseases and Immunization
8	Theoretical	Environmental Health
9	Theoretical	Midterm
10	Theoretical	Health Promotion and Education
11	Theoretical	Reproductive Health
12	Theoretical	Child Health
13	Theoretical	Community Nutrition
14	Theoretical	Injuries and the Importance of First Aid Training
15	Theoretical	Injuries and the Importance of First Aid Training

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Term Project	1	4	4	8
Midterm Examination	1	2	1	3
Final Examination	1	2	1	3
Total Workload (Hours)				70
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				



Learning Outcomes

1	Explains the public health concept and the main principles of health protection.
2	Defines primary health care services.
3	Explains important health indicators.
4	Explains the main principles of medical deontology.
5	Explains the public health approach to important health issues in the community, such as reproductive health, child health, environmental health, community nutrition, occupational health, immunization, injuries and the importance of first aid training, and chronic disease control.

Programme Outcomes (First and Emergency Aid)

1	To be able to be aware of their professional authorities and responsibilities.
2	To be able to use the principles of individual and organizational communication skills.
3	To be able to define the emergency medical services and the pre-hospital emergency medical system devices used in Turkey and the world .
4	To be able to perform physical assessment of the patient and primary and secondary inspection.
5	To be able to apply the methods of handling and transportation of the patient
6	To be able to recognize the rules of the general approach to trauma patients and to be able to be capable of handling and maintenance of trauma equipment.
7	To be able to recognize emergency vehicles' mechanical and technical equipment and to be able to drive emergency vehicles.
8	To be able to identify the principles of pre-hospital emergency care in cases of environmental emergencies.
9	To be able to identify the principles of pre-hospital emergency care in medical emergencies.
10	To be able to analyze the ECG rhythm and apply the principles of pre-hospital emergency care for rhythm Disorders.
11	To be able to recognize and apply the pre-hospital emergency care drugs and fluids.
12	To be able to identify basic life support applications, Advanced Life Support applications and Advanced air way applications.
13	To be able to recognize the principles of pre-hospital emergency during disasters.
14	To be able to protect and maintain the highest level of physical and mental health.
15	To be able to recognize human anatomy and physiology.
16	To be able to develop good communication and human relations skills with colleagues and patients.
17	To be able to apply Infection Control Methods and check infectious situations of emergency vehicles and equipment, ensure the conditions of asepsis-antisepsis and pre-hospital emergency care with Infectious Diseases.
18	To have the appropriate knowledge of medical sciences at the level of interest, to use specific medical terms and terminology of field

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P14	4	4	4	4	4

