



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Epidemiology							
Course Code		CSAG528		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Infectious diseases; resistance to infections and immunity, methods of combating infectious diseases; Turkey in the world and immunization studies, epidemiological investigation of the outbreak, with some of the major infectious diseases and wars in the world, our country is aimed to study the status of the fight against this disease.							
Course Content		Definition of epidemiology Epidemiological investigation of outbreaks immunization status in the world and Turkey The state of war with infectious diseases							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), 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

1	Prof. Dr. E.Didem Evci Kiraz's unpublished course notes.
2	Sebahat Tezcan, Temel epidemiyoloji, ,isbn 978-605-9160-54-4,2017, hipokrat kitabevi, Ankara
3	Çağatay Güler Ve Ark, Halk Sağlığı Temel Bilgiler, 2016,Hacettepe Yayınları,Ankara

Week	Weekly Detailed Course Contents	
1	Theoretical	Epidemiology Introduction, Strategies,
2	Theoretical	Usage Areas of Epidemiology-1
3	Theoretical	Usage Areas of Epidemiology-2
4	Theoretical	The state of the fight against infections in the world
5	Theoretical	Outbreaks and examination methods-1
6	Theoretical	Outbreaks and examination methods-2
7	Theoretical	Immunization in the world and Turkey-1
8	Theoretical	Immunization in the world and Turkey-2
9	Theoretical	Measures against infectious diseases
10	Intermediate Exam	Midterm
11	Theoretical	Classification of Epidemiological Investigations
12	Theoretical	Classification of Epidemiological Investigations
13	Theoretical	Observational research
14	Theoretical	Analytical research

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Midterm Examination	1	30	2	32
Final Examination	1	38	2	40
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	To be able to have up-to-date theoretical and practical knowledge at the level of expertise in environmental health
2	Having knowledge about the techniques, techniques, and devices of the technology to treat, care and educate
3	Being able to take active role in environmental health organization and management
4	To be able to solve environmental health problems with scientific methods and to evaluate them with a critical approach
5	Obtaining theoretical and practical knowledge on environmental ethics, policy and planning, information systems, professional foreign languages, finance and intermediary institutions
6	Ability to produce, execute and finalize new projects for scientific research
7	To be able to interpret researches using appropriate statistical methods, to write a report of the research they have participated in, to publish it in a national / international accepted journal, to present it at scientific meetings
8	Having theoretical and practical knowledge about environmental health, historical development and economic dimension of environmental health
9	Being able to have theoretical and practical knowledge about the deterioration effects of the environment
10	Being able to have the knowledge and ability to apply in strategic management, marketing, performance management, quality management and human resources management in organizations providing services in the field of environmental health

Programme Outcomes (*Environmental Health Interdisciplinary Master*)

1	To be able to have theoretical and practical updated information in the field of environmental health.
2	To be able to solve problems related to environmental health with scientific methods and evaluate them with a critical approach,
3	To have the ability to produce, execute and finalize new projects for scientific research,
4	To be able to have theoretical and practical knowledge about environmental health, historical development and economic dimension of environmental health,
5	To be able to have theoretical and practical knowledge about the deterioration effects of environment,

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	4	5	3	2	1	5	4	3	4	5
P2	4	5	3	3	2	4	2	2	5	4
P3	4	5	3	2	3	3	5	1	4	5
P4	4	5	3	3	4	2	1	2	5	4
P5	4	5	3	2	5	1	4	2	4	5

