



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Environmental Health Practices II							
Course Code		ÇS208		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	8	Workload	151 (<i>Hours</i>)	Theory	0	Practice	8	Laboratory	0
Objectives of the Course		In this course, it was aimed that to give the ability to manage to the students in the light of the scientific method's steps. These processes to notice a unique problem related to Environmental Health, regardless of the detection process in the relevant field of research, design, implementation and conclusion.							
Course Content		The institutions and organizations serves at environmental health area, and its working principles. The works that made for environmental health from past to today.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Experiment, Demonstration, Case Study, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Practice Examination	1	100

Recommended or Required Reading

1	1. Prof. Dr. Turgut Gündüz, Çevre Sorunları, A.Ü. Fen Fakültesi, Kimya Bölümü, 1994.
2	2. Cansaran, E. S. Darçın, C. Dilek, Y. Güçlü, M. Hammalosmanoğlu, L. Türkmen, C. Yıldırım (editör:Orçun Bozkurt), Çevre Eğitimi, Pegem Yayınevi, 2008.
3	3. Dr. Ergun Gürpınar, Çevre Sorunları, Der Yayınları,1998
4	4. Richard Spurgeon, Ekoloji, Tübitak,2002.

Week	Weekly Detailed Course Contents	
1	Practice	The duties and responsibilities of the health services branch office in the municipal.
2	Practice	Duties, powers and operation issues of the environmental health services chief that serves to depending on Health Services branch manager.
3	Practice	Duties, powers and operation issues of the food control and public health services chief that serves to depending on Health Services branch manager.
4	Practice	Central organization and tasks of Food, Agriculture and Livestock Ministry. It's service units.
5	Practice	The duties of the provincial organization and their working procedures and principles.
6	Practice	Crop production, animal husbandry, fisheries and aquaculture general managers, and their duties.
7	Practice	KARACASU - Artemis trip in order to observation of the made structures and implementations for environmental health in the ancient period.
8	Practice	Daily works are carried out at the application areas.
9	Practice	Agrarian reform and agricultural research and policies general managers, and their duties.
10	Practice	Food and control general management and it's duties.
11	Practice	The trip for monitoring the City drinking water HEPP facilities' network and its' process.
12	Practice	Evaluation of the areas which were gone to application.
13	Practice	Information related to entry to system of the data which obtained from working areas.
14	Practice	Reading and evaluation of the application reports.
15	Practice	Examination of the practices and exam.

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	14	1	8	126
Reading	5	0	1	5
Individual Work	14	0	1	14



Practice Examination	1	4	2	6
Total Workload (Hours)				151
[Total Workload (Hours) / 25*] = ECTS				6
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Aware of the environmental issues, and tries to establish a relationship between cause and effect.
2	Having information about the works of different institutions and organizations which are providing service in environmental health studies.
3	They will have the competence and the necessary method's skills in order to access to the latest information and research to be able to grasp in the environmental health area.
4	To have knowledge about water and filtration, food control and sanitation
5	To have knowledge about public health laboratory and its applications

Programme Outcomes (Environmental Health)

1	They have the appropriate level of knowledge about the basic sciences which has an interaction with the environment and the environment itself.
2	They have gained the basic concepts, skills and qualifications in the Environmental health theoretical and practical lessons. And then they can establish the connections that are necessary to protect the environment and people's health in the light of these competencies.
3	They can use the approaches and the information of basic and applied research in different disciplines. They can follow the innovations and developments in their field, and have self-development competency with the terms of the day.
4	They know and apply the analysis methods used in the evaluation of environmental factors (drinking water, waste water treatment, air pollution, meteorological data, land values, food control, radiation measurement, etc.).
5	They have a professional and ethical consciousness, and have the ability to recognize the environmental problems and also can formulate a solution to these problems. They apply the gained knowledges and skills faced in real life situations, transfers the knowledge to individuals around, and wins the life-long learning behavior.
6	They are able to use their professional knowledge in their lives and behave sensitively toward the local and global environmental problems and effectively uses to the legislation and management tools the necessary for the solution.
7	Gained the ability to adapt the changing in a positive way themselves, to understand the core values and cultures of the society which are living. Sensitive to the universal and the social values, interests of the country, have adopted the concept of sustainable development, environmentally conscious, productive, behaves aware of the ethical and professional responsibility.
8	Provides a healthy interact of individual, society and the environment and take responsibility in the necessary situations for the continuity.
9	They gain the ecologically-based solving skills the problems and the delays that may arise in interaction with each other of living and nonliving environment. Interests of local and national, and Ecological and historical values of our country, and contribute to the protection and the development of them.
10	Exhibits the appropriate behaviours for the protection and the development of plants, animals, and inanimate environment, and the especially human health.
11	Knows the value of energy for life, recognizes the types of energy, and have conscious of the importance, using and dissemination of renewable energy sources.
12	Knows the properties of information and communication technologies, and uses them in the process efficiently and professionally.
13	They aware of the democracy, rule of law, human rights, the national and universal cultural characteristics, and sensitive towards to the nature, society and people.
14	Knows the importance of Atatürk's principles and reforms, make them a way of life.
15	Uses effectively the Turkish in speaking and writing.
16	Has at least one foreign language ability to be able to follow the knowledge in their profession and to communicate with colleagues.
17	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
P1	5	5	5	4	5
P2	5	5	5	5	5
P3	5	5	5	5	5
P4	5	5	5	5	5
P5	5	5	5	5	4
P6	5	5	5	5	4
P7	4	4	4	5	5



P8	5	5	5	5	5
P9	5	5	5	4	5
P10	5	5	5	4	5
P16	5	5	5	5	

