AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Health Criteria						
Course Code	DY002		Couse Level	Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	It is aimed for the student to have information about the health criteria and to be able to analyze and interpret graphs and tables related to health statistics.						
Course Content	General demographic indicators, speed, proportion, rate, mortality, morbidity, prevalence, incidence, attack rates, episode rates, risk factors, global disease burden, healthcare institutions and their infrastructure, human resources statistics in health, population and migration statistics, health economy and finance statistics, emergency health services data.						
Work Placement	N/A						
Planned Learning Activities and Teaching Methods			Explanation (Presentation), Discussion				
Name of Lecturer(s)	Ins. Ali ALU						

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Health Statistics Yearbook
2	Health level criteria - Prof. Dr. Ahmet SALTIK
3	Health criteria - Assoc. Dr. Zeliha Öcek

Week	Weekly Detailed Course Contents	
1	Theoretical	Purpose of health criteria and general demographic indicators
2	Theoretical	Speed, Proportion, Proportion concepts
3	Theoretical	Criteria determining the level of death (mortality)
4	Theoretical	Criteria determining the disease (morbidity) level
5	Theoretical	Criteria determining the fertility level
6	Theoretical	Other criteria
7	Theoretical	Prevalence, Incidence, Attack rates, Episode rate
8	Intermediate Exam	Midterm Exam
9	Theoretical	Risk factors
10	Theoretical	Global burden of disease
11	Theoretical	Institutions providing health services in Turkey and their infrastructures
12	Theoretical	Human resources statistics in health
13	Theoretical	Population and immigration statistics
14	Theoretical	Health economics and financing statistics
15	Theoretical	Emergency healthcare data
16	Final Exam	Fİnal Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Midterm Examination	1	2	1	3
Final Examination	1	4	1	5
			Total Workload (Hours)	50
			[Total Workload (Hours) / 25*] = **ECTS**	2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be able to understand and interpret demographic indicators
2	To be able to analyze and interpret mortality and morbidity rates
3	To be able to make inferences about graphics and tables related to health service usage
4	To learn risk factors in health
5	To be able to understand health economics and finance and outcomes and make inferences

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 theorical 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 Ataturk'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
P17	5	5	5	5	5