AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	One Medicine/one Health, Veterinary Public Health						
Course Code	VBH607		Couse Level	Third Cycle (Doctorate Degree)			
ECTS Credit	6	Workload	150 *(Hours)*	Theory	2	Practice	0	Laboratory	0

Objectives of the Course	To understand the one health approach from past to present; To establish and comprehend the one health relationship of zoonotic diseases, antibiotic resistance, food safety and climate change.
Course Content	History of one health, one health approach from past to present, general information about zoonotic diseases, antibiotic resistance, food safety and climate change, steps to establish one health at country level, rational drug use, human benefits of animal interventions for zoonosis control.
Work Placement	N/A
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Individual Study
Name of Lecturer(s)	Lec. Cemil ŞAHİNER, Lec. Devrim BEYAZ

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Confronting Emerging Zoonoses

Week	Weekly Detailed Course Contents	
1	Theoretical	The concept of health, individual, community and ecosystem health
2	Theoretical	One health history
3	Theoretical	Ecosystem-climate changes and one health
4	Theoretical	Veterinary medicine and one health
5	Theoretical	Zoonotic diseases, definition of zoonosis and classification of zoonotic diseases
6	Theoretical	Control of zoonoses at animal source
7	Theoretical	Foodborne zoonotic diseases
8	Theoretical	Midterms exam
9	Theoretical	Food safety and one health
10	Theoretical	Current health problems in the world (Ebola, Rabies, Avian Influenza etc.) and causes of increase of diseases
11	Theoretical	Antimicrobial drug resistance
12	Theoretical	Using medicine with care
13	Theoretical	Cross-border diseases and single health effects, interdisciplinary matrix
14	Theoretical	One health economy
15	Theoretical	Examples of one health in Turkey
16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Assignment	12	2	1	36
Reading	12	0	1	12
Midterm Examination	1	20	1	21
Final Examination	1	24	1	25
			Total Workload (Hours)	150
			[Total Workload (Hours) / 25*] = **ECTS**	6

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be learn detail information about that What is One Health, what is the scope of the one health
2	To learn the history of one health concept
3	To learn the causes of increase in diseases worldwide
4	To learn the relationship between One Health concept and the diseases, food safety, food security, environment, climate change and antimicrobial resistance
5	To understand the role of veterinarians in scope of one health concept
6	To understand rational drug use
7	To have detailed information about zoonoses

Programme Outcomes *(Food Hygiene and Technology (Veterinary Medicine) Doctorate)*

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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
P1	4	4	4	5	5	5	5
P2	5	5	5	5	5	5	5
P3	5	5	5	5	5	5	5
P4	5	5	5	5	5	5	5
P5	5	5	5	5	5	5	5
P6	4	4	4	4	4	4	4
P7	5	5	5	5	5	5	5
P9	5	5	5	5	5	5	5
P10	4	4	4	4	5	4	5
P13	5		4	5	5	5	5