
 Universitas Airlangga	SEMESTER LEARNING PLAN		Prepared by	Examined by	Approved by	Document Registration Number
	SLP		(Person in Charge)	(Head of Bachelor Program / Head of Department)	Vice Dean I	01/S1Kesmas/RPS/2019
	Revision - Date	January 1 st , 2019	Prof.Dr. Ririh Yudhastuti,. Drh.MSc	Dr. Diah Indriani, S.Si., M.Si	Dr. Santi Martini, dr., M.Kes	
Valid on Semester (odd/even) / Academic Year	Even Semester 2019/2020	(sign)	(sign)	(sign)		
Faculty of Public Health						

- Evaluation of this document is needed every year

A. DETAILS OF COURSE


1. Course Name	Animal Borne Disease Control
2. Course Code	LKM406
3. Credits (SKS)	2 (two) SKS
4. Semester / Term	VI (sixth)
5. Study Program	Bachelor of Public Health
6. Student Learning Achievement	At the end of the course, students will be able to explain the mechanism of transmission of animal-borne diseases and plan their control
7. Course Learning Achievement	Students are able to do policy development and program planning
8. Course Outline	This course discusses definition and scope of animal-borne diseases, epidemiology, transmission mechanism and controlling
9. Course Prerequisites (if any)	None
10. Instructor	Prof.Dr. Ririh Yudhastuti,. Drh.MSc
11. Teaching Assistants	

B. TEACHING PROGRAM

 Universitas Airlangga	SEMESTER LEARNING PLAN		Prepared by	Examined by	Approved by	Document Registration Number
	SLP		(Person in Charge)	(Head of Bachelor Program / Head of Department)	Vice Dean I	01/S1Kesmas/RPS/2019
	Revision - Date	January 1st, 2019	Prof.Dr. Ririh Yudhastuti, Drh.MSc	Dr. Diah Indriani, S.Si., M.Si	Dr. Santi Martini, dr., M.Kes	
Faculty of Public Health	Valid on Semester (odd/even) / Academic Year	Even Semester 2019/2020	(sign)	(sign)	(sign)	


- Evaluation of this document is needed every year

Week	Skills expected at the end of each learning phase (Sub-Course Achievement) (C, A, P)	Study Materials	Teaching Methods	Additional Materials for Learning	Meeting Time	Course Objectives	Criteria and Indicator of Evaluation / Measurable Learning Outcome (hard dan soft skills)	Mark / Grade / Percentage (%)	Reference Number Ref. (nomor)
1	2	3	4	5	6	7	8	9	10
1	Students are able to explain animal-borne disease transmission mechanism and controlling planning	Scope and definition of animal-borne diseases	Lectures Discussions	LCD and Laptop	2x50 minutes		Be able to listen, ask, critically think, argue and appreciate the opinion. Be able to be involved and initiate the discussion.		Book 1
2	Students are able to explain animal-borne disease transmission and controlling planning	Causes of animal-borne diseases and their factors	Lectures Discussions	LCD and Laptop	2x50 minutes		Be able to listen, ask, critically think, argue and appreciate the opinion. Be able to be involved and initiate the discussion.		Book 1,2
3	Students are able to explain animal-borne disease	Epidemiology and distribution in	Lectures Discussions	LCD and Laptop	2x50 minutes		Be able to listen, ask, critically think, argue and		Book 1,2,3

 Universitas Airlangga	SEMESTER LEARNING PLAN		Prepared by	Examined by	Approved by	Document Registration Number
	SLP		(Person in Charge)	(Head of Bachelor Program / Head of Department)	Vice Dean I	01/S1Kesmas/RPS/2019
	Revision - Date	January 1 st , 2019	Prof.Dr. Ririh Yudhastuti., Drh.MSc	Dr. Diah Indriani, S.Si., M.Si	Dr. Santi Martini, dr., M.Kes	
Faculty of Public Health	Valid on Semester (odd/even) / Academic Year	Even Semester 2019/2020	(sign)	(sign)	(sign)	


- Evaluation of this document is needed every year

Week	Skills expected at the end of each learning phase (Sub-Course Achievement) (C, A, P)	Study Materials	Teaching Methods	Additional Materials for Learning	Meeting Time	Course Objectives	Criteria and Indicator of Evaluation / Measurable Learning Outcome (<i>hard dan soft skills</i>)	Mark / Grade / Percentage (%)	Reference Number Ref. (nomor)
1	2	3	4	5	6	7	8	9	10
	transmission and controlling planning	national and regional areas					appreciate the opinion. Be able to be involved and initiate the discussion.		
4	Students are able to explain animal-borne disease transmission and the causes	Causes of animal-borne diseases because of virus: Arena virus, hanta virus, Influenza, Vmosquito-borne disease	Lectures Discussions	LCD and Laptop	2x50 minutes		Be able to listen, ask, critically think, argue and appreciate the opinion. Be able to be involved and initiate the discussion.		Book 1,2
5	Students are able to explain animal-borne disease transmission and the causes	Causes of animal-borne diseases because of bacteria: Anthrax, yellow fever, JE	Lectures Discussions	LCD and Laptop	2x50 minutes		Be able to listen, ask, critically think, argue and appreciate the opinion.		Book 2

 Universitas Airlangga	SEMESTER LEARNING PLAN		Prepared by	Examined by	Approved by	Document Registration Number
	SLP		(Person in Charge)	(Head of Bachelor Program / Head of Department)	Vice Dean I	01/S1Kesmas/RPS/2019
			Prof.Dr. Ririh Yudhastuti., Drh.MSc	Dr. Diah Indriani, S.Si., M.Si	Dr. Santi Martini, dr., M.Kes	
Faculty of Public Health	Revision - Date January 1 st , 2019	Valid on Semester (odd/even) / Academic Year Even Semester 2019/2020	(sign)	(sign)	(sign)	


- Evaluation of this document is needed every year

Week	Skills expected at the end of each learning phase (Sub-Course Achievement) (C, A, P)	Study Materials	Teaching Methods	Additional Materials for Learning	Meeting Time	Course Objectives	Criteria and Indicator of Evaluation / Measurable Learning Outcome (hard dan soft skills)	Mark / Grade / Percentage (%)	Reference Number Ref. (nomor)
1	2	3	4	5	6	7	8	9	10
							Be able to be involved and initiate the discussion.		
6	Students are able to explain animal-borne disease transmission and the causes	Causes of animal-borne diseases because of Chlamydia and Rickettsia: Salmonella, Rat bite fever, tularemia	Lectures Discussions	LCD and Laptop	2x50 minutes		Mampu mendengar, bertanya, berpikir kritis, berinisiatif, berDiscussions, berpendapat & menghargai pendapat orang lain		Book 2,3
MID TERM EXAMINATION									
8	Students are able to explain animal-borne disease transmission and the causes	Causes of animal-borne diseases because of parasites: Arthropoda, protozoa and worm	Lectures Discussions	LCD and Laptop	2x50 minutes		Mampu mendengar, bertanya, berpikir kritis, berinisiatif, berDiscussions, berpendapat & menghargai		Book 1,2

 Universitas Airlangga	SEMESTER LEARNING PLAN		Prepared by	Examined by	Approved by	Document Registration Number
	SLP		(Person in Charge)	(Head of Bachelor Program / Head of Department)	Vice Dean I	01/S1Kesmas/RPS/2019
	Revision - Date	January 1 st , 2019	Prof.Dr. Ririh Yudhastuti., Drh.MSc	Dr. Diah Indriani, S.Si., M.Si	Dr. Santi Martini, dr., M.Kes	
Faculty of Public Health	Valid on Semester (odd/even) / Academic Year	Even Semester 2019/2020	(sign)	(sign)	(sign)	

- Evaluation of this document is needed every year

Week	Skills expected at the end of each learning phase (Sub-Course Achievement) (C, A, P)	Study Materials	Teaching Methods	Additional Materials for Learning	Meeting Time	Course Objectives	Criteria and Indicator of Evaluation / Measurable Learning Outcome (hard dan soft skills)	Mark / Grade / Percentage (%)	Reference Number Ref. (nomor)
1	2	3	4	5	6	7	8	9	10
							pendapat orang lain		
9.	Students are able to explain the mechanism of animal-borne disease transmission	Mechanism of animal-borne disease transmission in community: epidemiology triangle, sanitation, personal hygiene	Lectures Discussions	LCD and Laptop	2x50 minutes				Book 1,2,3
10.	Students are able to explain animal-borne disease controlling in an area	Animal-borne disease controlling in culture-based community in a housing complex	Lectures Discussions	LCD and Laptop	2x50 minutes				Book 1,2
11.	Students are able to explain the controlling of animal-borne diseases in an area	Animal-borne disease controlling in law-based community (quarantine)	Lectures Discussions	LCD and Laptop	2x50 minutes				Book 1,2

 Universitas Airlangga	SEMESTER LEARNING PLAN		Prepared by	Examined by	Approved by	Document Registration Number
	SLP		(Person in Charge)	(Head of Bachelor Program / Head of Department)	Vice Dean I	01/S1Kesmas/RPS/2019
			Prof.Dr. Ririh Yudhastuti, Drh.MSc	Dr. Diah Indriani, S.Si., M.Si	Dr. Santi Martini, dr., M.Kes	
Faculty of Public Health	Revision - Date January 1 st , 2019	Valid on Semester (odd/even) / Academic Year Even Semester 2019/2020	(sign)	(sign)	(sign)	


- Evaluation of this document is needed every year

Week	Skills expected at the end of each learning phase (Sub-Course Achievement) (C, A, P)	Study Materials	Teaching Methods	Additional Materials for Learning	Meeting Time	Course Objectives	Criteria and Indicator of Evaluation / Measurable Learning Outcome (hard dan soft skills)	Mark / Grade / Percentage (%)	Reference Number Ref. (nomor)
1	2	3	4	5	6	7	8	9	10
12.	Students are able to explain animal-borne diseases in an area	Animal-borne disease controlling in climate/season/geo graphy/topography-based community	Lectures Discussions	LCD and Laptop	2x50 minutes				Book 1,3
13.	Students are able to make a controlling plan of animal-borne diseases and their causes in a paper	Paper assignment: Write a paper of animal-borne controlling planning and their causes in an area	Lectures Discussions Assignments	LCD and Laptop	2x50 minutes				Book 1,2,3
FINAL TERM EXAMINATION									

C. REQUIRED TEXTS / REFERENCES / ESSENTIAL READINGS

References:

1. S R Palmer et al. 2011. Oxford Textbook of zoonoses Biology, Clinical Practice and Public Health Control 2^{ed}. Oxford textbook in Public Health.
2. Dyah Ayu Widiastih dan Setyawan Budiharta. 2012. Epidemi Zoonosis di Indonesia. UGM Press.
3. WHO. 2001. Zoonoses and Communicable Diseases Common to Man and Animal. Pan American Health Organization.

 Universitas Airlangga	SEMESTER LEARNING PLAN		Prepared by	Examined by	Approved by	Document Registration Number
	SLP		(Person in Charge)	(Head of Bachelor Program / Head of Department)	Vice Dean I	01/S1Kesmas/RPS/2019
	Revision - Date	January 1st, 2019	Prof.Dr. Ririh Yudhastuti,. Drh.MSc	Dr. Diah Indriani, S.Si., M.Si	Dr. Santi Martini, dr., M.Kes	
Faculty of Public Health	Valid on Semester (odd/even) / Academic Year	Even Semester 2019/2020	(sign)	(sign)	(sign)	

- Evaluation of this document is needed every year