
 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	Dr. Diah Indriani, S.Si., M.Si	
Faculty of Public Health	Valid on Semester (odd/even) / Academic Year	Odd Semester 2019/2020	(sign)	(sign)	(sign)	

- Evaluation of this document is needed every year

A. DETAILS OF COURSE


1. Course Name	Quantitative and Qualitative Research Methodology
2. Course Code	PNM405
3. Credits (SKS)	2 (two) SKS
4. Semester / Term	5 (fifth)
5. Study Program	Bachelor of Public Health
6. Student Learning Achievement	At the end of the course, students will be able to prepare quantitative or qualitative research proposals and conduct public health research for thesis preparation.
7. Course Learning Achievement	Students can explain the concept of quantitative and qualitative research methodology.
8. Course Description	This lecture discusses: 1) The nature of reality / social facts from quantitative research; 2) Dimensions / Types of quantitative research; 3) Research process -1; 4) Research-2 process; 5) Research process-3; 6) 4th research process; 7) The nature of the social meaning of qualitative research; 8) Qualitative research paradigm; 9) Types of qualitative research; 10) Research process -1; 11) Research-2 process; and 12) Qualitative research data collection and analysis techniques
9. Course Prerequisites (if any)	None
10. Instructor	
11. Teaching Assistants	

B. TEACHING PROGRAM

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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 can explain the concept of qualitative research methodology.	The nature of reality / social facts from quantitative research: The search for scientific truth Basic logic of quantitative research Concepts, theories, models and paradigms	Lectures Discussions	LCD and Whiteboard	2x50 minutes		Effective communication, systems thinking		
2	Students can explain the dimensions / types of quantitative research	Dimensions / types of quantitative research: a. Dimensions / types of quantitative research according to users	Lectures Discussions	LCD and Whiteboard	2x50 minutes		Effective communication, systems thinking		

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1	2	3	4	5	6	7	8	9	10
		b. Dimensions / types of quantitative research according to purpose c. Dimensions / types of quantitative research according to time perspective							
3	Students can explain the research process	Research Process -1: a. The problem of quantitative research b. Literature review c. Hypothesis	Lectures Discussions	LCD and Whiteboard	2x50 minutes		Effective communication, systems thinking		

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1	2	3	4	5	6	7	8	9	10
4	Students can explain the research process	Research Process -2: a. The problem of quantitative research b. Literature review c. Hypothesis	Lectures Discussions	LCD and Whiteboard	2x50 minutes		Effective communication, systems thinking		
5	Students can explain the research process	Research Process -3: a. The problem of quantitative research b. Literature review c. Hypothesis	Lectures Discussions	LCD and Whiteboard	2x50 minutes		Effective communication, systems thinking		
6	Students can explain the research process	Research Process -4: a. The problem of quantitative research b. Literature review c. Hypothesis	Lectures Discussions	LCD and Whiteboard	2x50 minutes		Effective communication, systems thinking		

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1	2	3	4	5	6	7	8	9	10
7	Students can explain the nature of social meaning from qualitative research	The essence of the social meaning of qualitative research	Lectures Discussions	LCD and Whiteboard	2x50 minutes		Effective communication, systems thinking		
MID TERM EXAMINATION									
8	Students can explain the qualitative research paradigm	Qualitative research paradigm	Lectures Discussions	LCD and Whiteboard	2x50 minutes		Effective communication, systems thinking		
9	Students can explain the qualitative research paradigm	Qualitative research paradigm - 1	Lectures Discussions	LCD and Whiteboard	2x50 minutes		Effective communication, systems thinking		
10	Students can explain the qualitative research paradigm	Qualitative research paradigm - 1	Lectures Discussions	LCD and Whiteboard	2x50 minutes		Effective communication, systems thinking		
11	Students can explain the qualitative research paradigm	Qualitative research paradigm - 2	Lectures Discussions	LCD and Whiteboard	2x50 minutes		Effective communication, systems thinking		

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1	2	3	4	5	6	7	8	9	10
12	Students can explain the techniques of collecting and analyzing qualitative research data	Qualitative research data collection and analysis techniques	Lectures Discussions	LCD and Whiteboard	2x50 minutes		Effective communication, systems thinking		
FINAL TERM EXAMINATION									

C. REQUIRED TEXTS / REFERENCES / ESSENTIAL READINGS