
 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	Dr. Windhu Purnomo, dr., MS	
Faculty of Public Health	Valid on Semester (odd/even) / Academic Year	Odd Semester 2019/2020	(sign)	(sign)	(sign)	

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A. DETAILS OF COURSE


1. Course Name	Application of Research Methodology (Reproductive Health and Maternal and Child Health)
2. Course Code	PNM497
3. Credits (SKS)	2 (two) SKS
4. Semester / Term	VII (seventh)
5. Study Program	Bachelor of Public Health
6. Student Learning Achievement	At the end of the course, students are expected to be able to identify, select and formulate research problems, understand the function of literature review and formulate research objectives and hypotheses
7. Course Learning Achievement	Students are expected to be able to understand the concept of research and be able to identify, give operational definitions of the research variables and various research designs.
8. Course Description	This course discusses the basic principles in research methodology including the functions of scientific research and general patterns / research processes and research ethics.
9. Course Prerequisites (if any)	None
10. Instructor	Dr. Windhu Purnomo, dr., MS
11. Teaching Assistants	1. Nunik Puspitasari, S.KM., M.Kes 2. Nurul Fitriyah, SKM., MPH 3. Yuly Sulistyorini, S.KM., M.Kes 4. Lutfi Agus Salim, S.KM., M.Si

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. (number)
1	2	3	4	5	6	7	8	9	10
1	Students are expected to be able to understand the concept of research and be able to identify, give operational definitions of the research variables and various research designs	Course contract, introduction	Lectures Discussions	LCD and Laptop	2x50 minutes		Honesty, Responsibility, Discipline and Analytical Power		
2	Students are expected to be able to understand the concept of research and be able to identify, give operational definitions of the research variables and various research designs	1. Background Problems 2. Problem Formulation 3. Purpose 4. Research Benefits	Lectures Discussions	LCD and Laptop	2x50 minutes		Honesty, Responsibility, Discipline and Analytical Power		
3	Students are expected to be able to understand the concept of research and be able to identify, give operational definitions of	1. Theoretical Basis / Literature Study 2. Conceptual Framework 3. Hypothesis	Lectures Discussions	LCD and Laptop	2x50 minutes		Honesty, Responsibility, Discipline and Analytical Power		

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1	2	3	4	5	6	7	8	9	10
	the research variables and various research designs								
4	Students are expected to be able to understand the concept of research and be able to identify, give operational definitions of the research variables and various research designs	1. Type and Design of Research 2. Population and Sample	Lectures Discussions	LCD and Laptop	2x50 minutes		Honesty, Responsibility, Discipline and Analytical Power		
5	Students are expected to be able to understand the concept of research and be able to identify, give operational definitions of the research variables and various research designs	1. Variable 2. Operational Definition 3. Instruments 4. Data Collection Procedure	Lectures Discussions	LCD and Laptop	2x50 minutes		Honesty, Responsibility, Discipline and Analytical Power		
6	Students are expected to be able to understand the concept of research and be able to identify, give	1. Data Analysis 2. Presentation of Information	Lectures Discussions	LCD and Laptop	2x50 minutes		Honesty, Responsibility, Discipline and Analytical Power		

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1	2	3	4	5	6	7	8	9	10
	operational definitions of the research variables and various research designs								
MID TERM EXAMINATION									
7	Students are expected to be able to understand the concept of research and be able to identify, give operational definitions of the research variables and various research designs	1. Pre Proposal Seminar / Presentation 2. Review	Lectures Discussions Review	LCD and Laptop	2x50 minutes		Honesty, Responsibility, Discipline and Analytical Power		
8	Students are expected to be able to understand the concept of research and be able to identify, give operational definitions of the research variables and various research designs	1. Pre Proposal Seminar / Presentation 2. Review	Lectures Discussions Review	LCD and Laptop	2x50 minutes		Honesty, Responsibility, Discipline and Analytical Power		

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1	2	3	4	5	6	7	8	9	10
9	Students are expected to be able to understand the concept of research and be able to identify, give operational definitions of the research variables and various research designs	1. Pre Proposal Seminar / Presentation 2. Review	Lectures Discussions Review	LCD and Laptop	2x50 minutes		Honesty, Responsibility, Discipline and Analytical Power		
10	Students are expected to be able to understand the concept of research and be able to identify, give operational definitions of the research variables and various research designs	1. Pre Proposal Seminar / Presentation 2. Review	Lectures Discussions Review	LCD and Laptop	2x50 minutes		Honesty, Responsibility, Discipline and Analytical Power		
11	Students are expected to be able to understand the concept of research and be able to identify, give operational definitions of	1. Pre Proposal Seminar / Presentation 2. Review	Lectures Discussions Review	LCD and Laptop	2x50 minutes		Honesty, Responsibility, Discipline and Analytical Power		

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1	2	3	4	5	6	7	8	9	10
	the research variables and various research designs								
12	Students are expected to be able to understand the concept of research and be able to identify, give operational definitions of the research variables and various research designs	1. Pre Proposal Seminar / Presentation 2. Review	Lectures Discussions Review	LCD and Laptop	2x50 minutes		Honesty, Responsibility, Discipline and Analytical Power		
13.	Students are expected to be able to understand the concept of research and be able to identify, give operational definitions of the research variables and various research designs	1. Pre Proposal Seminar / Presentation 2. Review	Lectures Discussions Review	LCD and Laptop	2x50 minutes		Honesty, Responsibility, Discipline and Analytical Power		
FINAL TERM EXAMINATION									

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			Dr. Windhu Purnomo, dr., MS	Dr. Diah Indriani, S.Si., M.Si	Dr. Santi Martini, dr., M.Kes	
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C. REQUIRED TEXTS / REFERENCES / ESSENTIAL READINGS