
 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. Tri Martiana, dr., MS	
Faculty of Public Health	Valid on Semester (odd/even) / Academic Year	Even Semester	(sign)	(sign)	(sign)	

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A. DETAILS OF COURSE


1. Course Name	Occupational Health
2. Course Code	KMK101
3. Credits (SKS)	2 (two) SKS
4. Semester / Term	VI (sixth)
5. Study Program	Bachelor of Public Health
6. Student Learning Achievement	<ol style="list-style-type: none"> 1. Able to conduct a situation analysis and analysis (analytic / assessment skills) 2. Able to develop policy and program planning (policy development / program planning skills) 3. Able to communicate effectively 4. Have leadership abilities and systems thinking (leadership and system thinking skills)
7. Course Learning Achievement	<ol style="list-style-type: none"> 1. Define the problem correctly 2. Identifying data precisely and relevant as a source of information 3. Implement data collection process and application of information technology 4. Gather, summarize and interpret information about various health issues 5. Decide the appropriate action with the problem at hand 6. Communicating through written, oral or other methods
8. Course Description	This subject discusses 1) The scope of occupational health studies, 2) Preventive efforts, 3) Promotive efforts, 4) Occupational health programs, 5) Occupational health services in the formal industry sector, 6) Occupational health services in the informal sector, 7) Examinations initial, periodic and special health, 8) Hyperbaric occupational health (diving), 9) Hypobaric (aerospace) occupational health, 10) Health Risk Assessment, 11) Health Risk Management, 12) Recording and Reporting System
9. Course Prerequisites (if any)	Basic of Occupational Health and Safety
10. Instructor	Prof. Dr. Tri Martiana, dr., MS
11. Teaching Assistants	<ol style="list-style-type: none"> 1. Shoim Hidayat, dr., M.S. 2. Putri Ayuni Alayyannur, S.KM., M.KKK

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B. TEACHING PROGRAM

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 and soft skills)	Mark / Grade / Percentage (%)	Reference Number Ref. (number)
1	2	3	4	5	6	7	8	9	10
1	Students are able to understand the scope and development of occupational health	General description of occupational health 1. Lecture contract 2. Introduction to occupational health 3. The scope of occupational health science 4. The development of occupational health both nationally and internationally	Lectures Discussions	LCD, Whiteboard, Laptop	2x50 minutes	1. Introduction 2. Pay attention and discussion 3. Take notes and provide responses	Discipline, communication, complex thinking, collaboration	7,14%	1 - 6
2	Students are able to identify and understand preventive	Scope of promotive and preventive efforts in the field	Lectures Discussions	LCD, Whiteboard, Laptop	2x50 minutes	1. Introduction 2. Pay attention and discussion	Discipline, communication, complex	7,14%	1 - 6

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1	2	3	4	5	6	7	8	9	10
	and promotive efforts in the field of occupational health	of occupational health 1. Definition of promotive and preventive efforts 2. The scope of promotive and preventive efforts in the field of occupational health 3. The description of the implementation of promotive and preventive efforts in the field of				3. Take notes and provide responses	thinking, collaboration		

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1	2	3	4	5	6	7	8	9	10
		occupational health							
3	Students are able to identify occupational health programs	Scope of the occupational health program: 1. Definition of occupational health programs 2. The scope of occupational health programs related to K3 3. Person in charge and management of an occupational health program	Lectures Discussions	LCD, Whiteboard, Laptop	2x50 minutes	1. Introduction 2. Pay attention and discussion 3. Take notes and provide responses	Discipline, communication, complex thinking, collaboration	7,14%	1 - 6
4	Students are able to identify and explain the types of	Scope of occupational health	Lectures Discussions	LCD, Whiteboard, Laptop	2x50 minutes	1. Introduction 2. Pay attention and discussion	Discipline, communication, complex	7,14%	1 - 6

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1	2	3	4	5	6	7	8	9	10
	occupational health services in the formal sector	services in the formal sector. 1. Definition of the formal sector 2. The scope of occupational health services in the formal sector 3. Types of occupational health services in the formal sector 4. Person in charge and main duty of organizing occupational health services in the formal sector				3. Take notes and provide responses	thinking, collaboration		

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1	2	3	4	5	6	7	8	9	10
5	Students are able to identify and explain the types of occupational health services in the informal sector	Scope of occupational health services in the informal sector. 1. Definition of the informal sector 2. The scope of occupational health services in the informal sector 3. Types of occupational health services in the informal sector 4. The person responsible and responsible for organizing	Lectures Discussions	LCD, Whiteboard, Laptop	2x50 minutes	1. Introduction 2. Pay attention and discussion 3. Take notes and provide responses	Discipline, communication, complex thinking, collaboration	7,14%	1 - 6

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1	2	3	4	5	6	7	8	9	10
		occupational health services in the informal sector							
6	Students are able to identify and explain the health of hyperbaric work (diving)	Hyperbaric occupational health scope (diving). 1. Definition of hyperbaric occupational health 2. The scope of hyperbaric occupational health 3. Occupational health efforts that have and should be carried out in hyperbaric	Lectures Discussions	LCD, Whiteboard, Laptop	2x50 minutes	1. Introduction 2. Pay attention and discussion 3. Take notes and provide responses	Discipline, communication, complex thinking, collaboration	7,14%	1 - 6

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1	2	3	4	5	6	7	8	9	10
7	Students are able to identify and explain hypobaric (aerospace) occupational health	Hypobaric occupational health scope (aerospace) 1. Definition of hypobaric occupational health (aerospace) 2. The scope of hypobaric occupational health (aerospace) 3. Occupational health efforts that have and should be carried out in hypobaric (aerospace)	Lectures Discussions	LCD, Whiteboard, Laptop	2x50 minutes	1. Introduction 2. Pay attention and discussion 3. Take notes and provide responses	Discipline, communication, complex thinking, collaboration	7,14%	1 - 6
MID TERM EXAMINATION									

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1	2	3	4	5	6	7	8	9	10
8	Students are able to understand and explain UKK Post services at the Primary Healthcare (Puskesmas)	Scope of the UKK Post service at the health center. 1. Definition of UKK Post 2. Legal Basis for the implementation of the UKK Post 3. The scope of activities of the UKK Post 4. Implementation of the form of UKK Post services	Lectures Discussions	LCD, Whiteboard, Laptop	2x50 minutes	1. Introduction 2. Pay attention and discussion 3. Take notes and provide responses	Discipline, communication, complex thinking, collaboration	7,14%	1 - 6
9	Students are able to differentiate and determine specific, initial and periodic	Special, initial and periodic inspection scopes.	Lectures Discussions	LCD, Whiteboard, Laptop	2x50 minutes	1. Introduction 2. Pay attention and discussion	Discipline, communication, complex	7,14%	1 - 6

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1	2	3	4	5	6	7	8	9	10
	health examinations for the workforce	1. Definition of special, initial and periodic health checks 2. The scope of special, initial and periodic health checks 3. The difference between special, initial and periodic health checks 4. Carrying out special, initial and periodic health checks				3. Take notes and provide responses	thinking, collaboration		
10	Students are able to identify and conduct health risk assessments at work	Scope health risk assessment.	Lectures Discussions	LCD, Whiteboard, Laptop	2x50 minutes	1. Introduction 2. Pay attention and discussion	Discipline, communication, complex	7,14%	1 - 6

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1	2	3	4	5	6	7	8	9	10
		1. Definition of health risk assessment 2. Kinds of health risk assessment tools 3. Determination of tools for health risk assessment 4. Health risk assessment process				3. Take notes and provide responses	thinking, collaboration		
11	Students are able to identify and carry out health risk management in the workplace	Scope health risk management. 1. Definition of health risk management 2. Kinds of health risk management tools	Lectures Discussions	LCD, Whiteboard, Laptop	2x50 minutes	1. Introduction and discussion 2. Pay attention and discussion 3. Take notes and provide responses	Discipline, communication, complex thinking, collaboration	7,14%	1 - 6

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1	2	3	4	5	6	7	8	9	10
		3. Determination of tools for health risk management 4. Health risk management process							
12	Students are able to understand and explain the flow of the recording and reporting process at work	Scope of recording and reporting: 1. Understanding the recording and reporting system 2. The flow of recording and reporting in the Department of Manpower 3. Recording and reporting at BPJS Employment	Lectures Discussions	LCD, Whiteboard, Laptop	2x50 minutes	1. Introduction and discussion 2. Pay attention and provide responses 3. Take notes and provide responses	Discipline, communication, complex thinking, collaboration	7,14%	1 - 6

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1	2	3	4	5	6	7	8	9	10
13.	Students are able to analyze and provide solutions to problems that occur in the field related to occupational health	Scope of case studies. 1. Analysis and solution of occupational health problems in the formal sector 2. Analysis and solution of occupational health problems in the informal sector	Lectures Discussions	LCD, Whiteboard, Laptop	2x50 minutes	1. Introduction 2. Pay attention and discussion 3. Take notes and provide responses	Discipline, communication, complex thinking, collaboration	7,14%	1 - 6
14.	Students are able to analyze and provide solutions to problems that occur in the field related to occupational health	Scope of case studies. 1. Analysis and solution of occupational health problems	Lectures Discussions	LCD, Whiteboard, Laptop	2x50 minutes	1. Introduction 2. Pay attention and discussion 3. Take notes and provide responses	Discipline, communication, complex thinking, collaboration	7,14%	1 - 6


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1	2	3	4	5	6	7	8	9	10
		in the formal sector 2. Analysis and solution of occupational health problems in the informal sector							
FINAL TERM EXAMINATION									

C. REQUIRED TEXTS / REFERENCES / ESSENTIAL READINGS

1. The new of Public Health Bab IX hal 468-502
2. Encyclopedia K3
3. Suma'mur PK. 2008. Higiene Perusahaan & Kesehatan Kerja, 2009
4. The prevention of Occupational Health ILO, 2013

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5. Fundamental, Principles of Occupational Health and Safety. ILO Geneva
 6. Occupational Health. a Manual for primary health care workers. WHO.2001