	Universitas Negeri Surabaya Faculty of Education, Psychology Undergraduate Study Program	Document Code

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date
Healty safety work	7320102207		T=1	P=1	ECTS=3.18	5	July 17, 2024

AUTHORIZATION	SP Developer	Course Cluster Coordinator	Study Program Coordinator
	.....	.....	Yohana Wuri Satwika, S.Psi., M.Psi.

Learning model	**Case Studies**
Program Learning Outcomes (PLO)	**PLO study program which is charged to the course**
	Program Objectives (PO)
	PLO-PO Matrix

	P.O

PO Matrix at the end of each learning stage (Sub-PO)

P.O	Week															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Short Course Description	This course contains a study of the scope and regulations of K3, principles of accident prevention. Measuring threshold values for human physical factors and calculating losses due to work accidents. Able to carry out work accident handling and relief measures, using PPE. Designing anthropometry in work ergonomics and analyzing the application of SMK3 in industry
References	**Main :**

1. PP No.13 Tahun 2003 dan Undang-undang K-3
2. Suma 19mur. 1995. Keselamatan Kerja dan Pencegahan Kecelakaan
3. Anizar. 2009. Teknik Keselamatan dan Kesehatan Kerja di Industri
4. Banet Silalahi. 1995. Manajemen K-3.

	Supporters:
Supporting lecturer	Ni Wayan Sukmawati Puspitadewi, S.Psi., M.Psi.

Week-	Final abilities of each learning stage (Sub-PO)	Evaluation		Help Learning, Learning methods, Student Assignments, [Estimated time]		Learning materials [References]	Assessment Weight (%)
		Indicator	Criteria & Form	Offline (*offline*)	Online (*online*)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

1	Students are expected to be able to master knowledge about the background of K3 science, the development of K3 science, the definition and philosophy of K3 science as well as the goals and benefits of K3 science.	Introduction to Occupational Health and Safety 1. Background of K3 science 2. Development of K3 science, philosophy of K3 science, objectives and benefits of K3 science		Lectures, discussions, questions and answers 2 X 50			0%
2	Students are expected to be able to master knowledge about K3 science management standards, workplace personnel standards, workplace environmental standards and work equipment standards.	Occupational Health and Safety Standards and Dangers in the Work Environment 1. K3 science management standards 2. Personnel standards in the workplace Environmental standards in the workplace and work equipment standards		Lectures, discussions, questions and answers 2 X 50			0%
3	Students are expected to be able to master knowledge about K3 science management standards, workplace personnel standards, workplace environmental standards and work equipment standards	Occupational Health and Safety Standards and Dangers in the Work Environment 1. K3 science management standards 2. Personnel standards in the workplace Environmental standards in the workplace and work equipment standards		Lectures, discussions, questions and answers 2 X 50			0%
4	Students are expected to be able to understand the dangers in the work environment and the impact of each factor that causes danger in the work environment.	Impact of Hazards in the Work Environment 1. Knowledge of hazards in the work environment. Knowledge of the impact of each factor that causes danger in the work environment.		Lectures, discussions, questions and answers 2 X 50			0%
5	Students are expected to be able to know, recognize and understand the causes of health hazards in the workplace, the entry points for exposure to hazards in the workplace and the target organs for exposure to hazards in the workplace.	Occupational Health 1. Knowledge of the causes of health hazards in the workplace. 2. Knowledge of routes of exposure to hazards in the workplace. 3. Knowledge of the target organs of exposure to workplace hazards.		Lectures, discussions, questions and answers 2 X 50			0%

6	Students are expected to be able to know about first aid for accidents (P3K) as well as appropriate personal protective equipment for workers in the workplace.	Occupational Health Protection and Services 1. Knowledge of first aid for accidents (P3K). 2. Knowledge of appropriate personal protective equipment for workers in the workplace.		Lectures, discussions, questions and answers 2 X 50			0%
7	Students are expected to be able to understand knowledge regarding the mechanisms by which behavior occurs, processes as different dimensions of work behavior and steps to change work behavior in order to improve performance.	Work Psychology 1. Knowledge of the mechanisms by which behavior occurs. 2. Knowledge about processes as a different dimension of work behavior. 3. Knowledge of steps to change work behavior in order to improve performance.		Lectures, discussions, questions and answers 2 X 50			0%
8	MIDTERM EXAM			2 X 50			0%
9	Students are expected to be able to master knowledge regarding workplace regulations, work safety in the office as well as work safety signs and signals.	Work Safety Safety in the Workplace 1. Knowledge of workplace regulations. 2. Knowledge of work safety in the office. Knowledge of work safety signs and signals.		Lectures, discussions, questions and answers 2 X 50			0%
10	Students are expected to have knowledge of the definition of work accidents, classification of work accidents as well as efforts to prevent and deal with work accidents.	Work Accidents 1. Knowledge of the definition of work accidents. Knowledge of the classification of work accidents		Lectures, discussions, questions and answers 2 X 50			0%
11	Students are expected to be able to master knowledge regarding efforts to prevent and reduce accidents, the use and minimum requirements for personal protective equipment (PPE) that must be provided by companies or employers, warning signs that must be present in the work environment as well as efforts to prevent, reduce and extinguish fires.	Occupational Safety Requirements 1. Knowledge of efforts to prevent and reduce accidents. 2. Knowledge regarding the use and minimum requirements for personal protective equipment (PPE) that must be provided by the company or employer. 3. Knowledge of warning signs that must be present in the work environment. 4. Knowledge of efforts to prevent, reduce and extinguish fires.		Lectures, discussions, questions and answers 2 X 50			0%

12	Students are expected to be able to understand the types of exposure and industries that have sources of hazardous exposure	Work Accident Analysis and Statistics 1. Knowledge of efforts to record and collect data on work accident cases. 2. Knowledge of work accident case analysis. 3. Knowledge of calculating work accident statistics. 4. Calculation of Threshold Value (NAV)		Lectures, discussions, questions and answers 2 X 50			0%
13	Students are expected to be able to know and recognize the symptoms, causal factors and ways to prevent and overcome musculoskeletal disorders as one of the occupational diseases.	Work Rehabilitation Program 1. Knowledge of the definition, objectives and benefits of implementing a work rehabilitation program. 2. Knowledge of the roles and responsibilities of parties in the work environment in work rehabilitation. 3. Knowledge of work rehabilitation efforts. 4. Knowledge of rehabilitation program evaluation procedures. 5. Knowledge of obstacles in achieving success in work rehabilitation programs.		Lectures, discussions, questions and answers 2 X 50			0%
14	Students are able to design anthropometry in work ergonomics	Anthropometric design in work ergonomics		Project, discussion 2 X 50			0%
15	Students are expected to be able to understand and recognize types of exposure to hazards in the workplace, the impact of exposure to hazards and how to prevent and overcome exposure to hazards carried out by employers to protect workers‘ health.	Field Visit 1. Introduction to the implementation of K3 principles in the work environment. 2. Introduction of the company‘s efforts to improve worker health and safety standards in the workplace. 3. Introduction of the company‘s commitment to improving worker health and safety standards in the workplace.		Assessment Report/Project Assessment 2 X 50			0%
16	FINAL EXAMS			2 X 50			0%

Evaluation Percentage Recap: Case Study

No	Evaluation	Percentage
		0%

Notes

1. **Learning Outcomes of Study Program Graduates (PLO - Study Program)** are the abilities possessed by each Study Program graduate which are the internalization of attitudes, mastery of knowledge and skills according to the level of their study program obtained through the learning process.
2. **The PLO imposed on courses** are several learning outcomes of study program graduates (CPL-Study Program) which are used for the formation/development of a course consisting of aspects of attitude, general skills, special skills and knowledge.
3. **Program Objectives (PO)** are abilities that are specifically described from the PLO assigned to a course, and are specific to the study material or learning materials for that course.
4. **Subject Sub-PO (Sub-PO)** is a capability that is specifically described from the PO that can be measured or observed and is the final ability that is planned at each learning stage, and is specific to the learning material of the course.
5. **Indicators for assessing** ability in the process and student learning outcomes are specific and measurable statements that identify the ability or performance of student learning outcomes accompanied by evidence.
6. **Assessment Criteria** are benchmarks used as a measure or measure of learning achievement in assessments based on predetermined indicators. Assessment criteria are guidelines for assessors so that assessments are consistent and unbiased. Criteria can be quantitative or qualitative.
7. **Forms of assessment:** test and non-test.
8. **Forms of learning:** Lecture, Response, Tutorial, Seminar or equivalent, Practicum, Studio Practice, Workshop Practice, Field Practice, Research, Community Service and/or other equivalent forms of learning.
9. **Learning Methods:** Small Group Discussion, Role-Play & Simulation, Discovery Learning, Self-Directed Learning, Cooperative Learning, Collaborative Learning, Contextual Learning, Project Based Learning, and other equivalent methods.
10. **Learning materials** are details or descriptions of study materials which can be presented in the form of several main points and sub-topics.
11. **The assessment weight** is the percentage of assessment of each sub-PO achievement whose size is proportional to the level of difficulty of achieving that sub-PO, and the total is 100%.
12. TM=Face to face, PT=Structured assignments, BM=Independent study.