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## Universitas Negeri Surabaya Faculty of Engineering , Undergraduate Culinary Education Study Program

Document Code

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					SEME	ESTEF	R LE	ARN	ING	P	LAI	V						
Courses				C	CODE			ırse Fan	amily Credit Weight			SE	MESTE		Compil Date	lation		
		of Learning d Outcomes		83	8321103112					T=3 P=0 E			CTS=4.	77	4	1	July 18	, 2024
AUTHOR	IZAT	ION		SF	Develope	er			Course	e Clı	uster	Coo	rdinator		udy Prog oordinato		m	
														Dr	Dr. Hj. Sri Handajani, S.Pd., M.Kes.			S.Pd.,
Learning model		Project Based I	Lea	rning					l									
Program		PLO study pro	gra	am tha	at is charg	jed to the	course											
Learning Outcome		Program Objectives (PO)																
(PLO)		PLO-PO Matri	X										11   12   13   14   15   16					
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		PO Matrix at tl	he e	end of	each lear	ning stage	e (Sub-l	PO)										
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				P.O	O Week													
					1 2	3 4	5	6 7	8	9	10	13	1 12	13	14	1!	5 16	3
Short Course Descript	tion	Review and pro accordance with assessment and and trials assess applying a const based on one K	th tec sme truc	ne curri chnique ent instr ctivist a	culum apples, alternation ruments, and pproach. Th	licable in sive and class nalysis of insthe learning	schools, sroom-b strument activity e	basic co ased as test res ends with	oncepts sessmei ult data, n an exe	of a nts, t and ercise	authen works I asses e in pr	tic a hops ssme	assessm on devent resul	ent, va eloping t data. essmer	arious for assessn Learning nt instrum	ms nen is (	of aut it instru carried	thentic iments out by
Reference	ces	Main :																
1.  Arikunto, Suharsimi. 2016. Dasar-Dasar Evaluasi Pendidikan. Jakarta: Bumi Aksara. Nitko, Anthony J. 1983. Education, Test and Measurement. London: Hcourt. Sani, Ridwan Abdullah. 2016. Penilaian Autentik. Jakarta: Bumi Aksara. Uno, Hamzah B.dan Koni, Satria. 2016. Assesment Pembelajaran. Jakarta: PT Bumi Aksar. Yusuf, A. Muri. 2015. Asesmen dan Evaluasi Pendidikan. Jakarta: Kencana. Marzano, Robert J. and Kamdall, John S. 2007. The Taxonomy of Educational. Object California: Corwin Pres. Brookhart, Susan M. 2010. How to Asses Higher-Order Thinking Skills In Your Classr Virginia USA: ASCD Alexandria						ojeccti	iives.											
Supporters:																		
Supporti lecturer	ing	Prof. Dr. Any Su Dra. Niken Purw																
Week-	eac stag				Evalua	ation			Help Learning, Learning methods, Student Assignments, [ Estimated time]			n			Assess Weigh			
	(Su	b-PO)		Indi	cator	Criteria 8	& Form		ine (		Onlin	e ( c	online )		1			

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1	Carry out a lecture contract. Students master the concepts and principles of assessment of learning processes and outcomes	1.Explains the course description of the Assessment Process and Learning Outcomes course 2.Explain the rules and tasks of the assessment process and learning outcomes course 3.Explain the importance of assessing learning processes and outcomes 4.Explain the meaning of measurement, assessment evaluation and assessment 5.Explain the purpose and function of the assessment 6.Explain the characteristics of the assessment	Criteria: Value 0-100	Presentations, assignments, group discussions and reflections 3 X 50		0%
2	Students understand the subject, targets, principles of assessment processes and learning outcomes and authentic assessment	1.Explains the subject of assessment processes and learning outcomes 2.Explain the objectives of the assessment process and learning outcomes 3.Explain the principles of assessment 4.Explain the relationship between objectives, activities, curriculum, and assessment 5.Explains the concept of authentic assessment for the 2013 curriculum	Criteria: 1 - 100	Presentations, discussions, assignments and reflections 3 X 50		0%

3	Students understand about tests and test techniques	• Explain the meaning of tests • Explain the function of tests • Identify test requirements • Identify the characteristics of tests • explain the forms of tests • explain how to carry out tests • Compare standard tests with authentic assessments • Identify types of test techniques • Describe each test technique assessment tool • Compare the usefulness of diagnostic, formative and summative types of tests.	Criteria: 1 - 100	Presentations, discussions, assignments and exercises 3 X 50		0%
4	Students understand Non- Test techniques	Explain the meaning of non-test techniques Describe each non-test technical assessment tool Identify types of non-test techniques Explain interview evaluation tools Explain Questionnaires Explain attitude scales Explain questionnaire techniques Explain portfolio assessment techniques Explain product assessment techniques Explain attitude assessment techniques Explain skills assessment Explain skills assessment Explain project assessment	Criteria: 1 - 100	Presentations, discussions, assignments and exercises 3 X 50		0%
5	Students understand test measurement techniques	1.Explain the meaning of validity 2.Explain the various types of validity 3.Explain testing the validity of tests rationally 4.Explains empirical testing of test validity 5.Carrying out validity measurements from test samples	Criteria: 1 - 100	Discussions, assignments, exercises and presentations 3 X 50		0%

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6	Students understand test measurement techniques	1.Explain the meaning of reliability 2.Explain the steps to measure test reliability 3.Explains how to calculate the reliability of an example of a learning outcomes test 4.Carrying out reliability measurements from test samples	Criteria: 1 -100	Discussions, assignments, presentations and exercises 3 X 50		0%
7	Students understand the taxonomy of learning outcomes	1.Explaining the demands for behavioral changes in learning outcomes according to K-13 2.Applying cognitive behavior change verbs in the preparation of learning indicators 3.Applying affective behavior change verbs to learning indicators 4.Applying skill behavior change verbs to learning indicators 5.Applying skill behavior change verbs to learning indicators	Criteria: 0 - 100	Discussions, assignments, presentations 3 X 50		0%
8	UTS	Material from meetings 1 to 7		3 X 50		0%
9	Students understand the specifications table in preparing learning outcomes tests	1.Explain the meaning of the specification table 2.Explain the function of the specification table 3.Explain the types of specification tables 4.Explains how to create a specification table 5.Prepare a table of specifications for the evaluation design for one subject	Criteria: 1 - 100	Discussions, assignments, exercises and presentations 3 X 50		0%

10	Students understand the	1.Explain the	Criteria:	Discussion,		0%
	process of preparing and administering tests	steps in preparing the test  2.Compile objective test items based on the specification table that has been created  3.Arrange essay test items based on the specification table that has been created  4.Develop a rubric from the tests prepared  5.Carry out trials of the resulting tests	1 - 100	assignments and exercises 3 X 50		
11	Students understand the process of preparing and implementing skills assessments	1.Identify examples of skills assessment instruments 2.Carry out procedures for preparing skills assessment instruments that have been specified in the specification table 3.Develop a skills assessment instrument rubric	Criteria: 1 - 100	Discussions, assignments, exercises and presentations 3 X 50		0%
12	Students understand the preparation of attitude assessment instruments	1.Identify examples of attitude assessment techniques 2.Carrying out procedures for preparing attitude assessment instruments that have been specified in the specification table	Criteria: 1 - 100	Discussions, assignments, exercises and presentations 3 X 50		0%

13	Students understand examination, scoring and processing learning results	1.Explains techniques for checking learning outcomes test results 2.Checking the results of learning outcomes tests 3.Explain the technique of giving scores to learning test results 4.Giving scores to the results of learning outcomes tests 5.Processing (converting) test result scores into grades	Criteria: 1 - 100	Discussions, assignments, exercises and presentations 3 X 50		0%
14	Students understand the techniques for analyzing learning outcomes test items	1.Explain the technique for analyzing the degree of error in test items 2.Determine the degree of difficulty of test items 3.Explain the technique of analyzing the differentiating power of test items 4.Determining the differentiating power of test items 5.Explain techniques for analyzing the function of test item 6.Determine the distractors 6.Determine the distractor function of each test item	Criteria: 1 - 100	Discussion, practice and reflection 3 X 50		0%

15	Students are able to understand the techniques for determining final grades, KKM, preparing rankings and loading learning achievement profiles	1.Explain the meaning of final value 2.Explain the final value function 3.Explain the factors that need to be considered in determining the final grade 4.Explain the technique of arranging the ranking. 5.Explain the meaning of Rankin types and procedures for preparing Rankin 6.Explains techniques for creating learning achievement profiles 7.Explain the meaning of learning achievement profile 8.Explain the forms of learning achievement profiles 9.Explain the use of a learning achievement profiles	Criteria: 1 - 100	Discussions, exercises, assignments, presentations and reflections 3 X 50		0%
16	UAS	Material from the 9th to 15th meetings		3 X 50		0%

Evaluation Percentage Recap: Project Based Learning

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No	Evaluation	Percentage	
		0%	

## Notes

- 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.
- 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.
- 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.
- 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.
- 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.

- Learning materials are details or descriptions of study materials which can be presented in the form of several main points and sub-topics.
   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%.
   TM=Face to face, PT=Structured assignments, BM=Independent study.