	Universitas Negeri Surabaya **Faculty of Engineering** **, Information Technology Education Undergraduate Study Program**	**Document Code**

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date
E-Learning	8320702115		T=2	P=0	ECTS=3.18	2	July 17, 2024

AUTHORIZATION	SP Developer	Course Cluster Coordinator	Study Program Coordinator
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Learning model	**Project Based Learning**

Program Learning Outcomes (PLO)

PLO study program which is charged to the course

PLO-13	Able to develop innovative educational products or learning resources using scientific design-based strategies to support teaching activities that can be integrated with ICT.

Program Objectives (PO)

PLO-PO Matrix

P.O	PLO-13

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 is the learning, understanding and development of web-based learning (e-learning) which includes understanding, concepts, design and implementation in the field of education.

References

Main :

1. William H. Rice. 2006. Moodle: E-Learning Course Development. Packt Publising. Birmingham-Mumbai
2. Jay Liebowitz, DSc and Michael S. Frank, PhD. 2011. Knowledge Mangement and E-Learning. CRC Press
3. Rebecca Barrington. 2012. Moodle Gradebook. Packt Publising. Birmingham-Mumbai
4. Junuz, Enima. 2009. Preparation of the learning content for semantic e-learning environtment. Science Direct
5. Wibawa, Setya Chendra. 2016. Belajar e-learning dari berbagai LMS. Tidak dipublikasikan

Supporters:

Supporting lecturer	Harun Al Rosyid, S.T., M.T. Dr. Yeni Anistyasari, S.Pd., M.Kom.

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	Introduction to E-Learning	1. Utilization of e-learning in the world of education 2. The relationship between e-learning and the competencies that students must have 3. E-learning learning techniques 4. Multi-source utilization strategy to enrich student learning		Lectures, Problem base learning Blended Learning 2 X 50			0%
2	Basic concepts of E-Learning	1. Understanding e-learning Terminology 2. Understanding the Nature of e-learning 3. Explain the advantages and disadvantages of e-learning 4. Explain the comparison of the concepts of stand learning, e-learning, and CBT		Lecture Problem base learning Blended Learning 2 X 50			0%
3	History of the development of e-learning and models of implementing e-learning	1. Explain the history of the development of e-learning 2. Explain the successful use of e-learning in Europe, America and Asia 3. Explains the e-learning implementation model 4. Explain and discuss the application of e-learning for Indonesia based on observations of e-learning in other countries.		Lecture Problem base learning Blended Learning 2 X 50			0%

4	E-Learning Level	1. Explain several levels of e-larning according to Boch's theory 2. Explain the function of e-learning 3. Explain the position of e-learning in relation to conventional learning 4. Explaining the implementation of e-learning in conventional learning		Lecture Problem base learning Blended Learning 2 X 50			0%
5	E-Learning Procedures and Development	1. Stages of e-learning development 2. Functions of e-learning stage components 3. Concept map for e-learning development		Lecture Problem base learning Blended Learning 2 X 50			0%
6	Web Learning Semantics	1. Understanding about web semantics 2. Understanding Learning Object Metadata (LOM)		Lecture Problem base learning Blended Learning 2 X 50			0%
7	E-Learning in Indonesia	Understand the use of E-Learning in Indonesia		Lecture Problem base learning Blended Learning 2 X 50			0%
8	Midterm exam			2 X 50			0%
9	Final capabilities: Server and LMS installation and configuration	1. Understand the meaning of Server 2. Understand the benefits of Server 3. Understand the meaning of LMS		Lecture Problem base learning Blended Learning 2 X 50			0%
10	Front Page Configuration	1. Understanding Themes 2. Front page configuration		Lecture Problem base learning Blended Learning 2 X 50			0%
11	Account Management	1. Understand user access rights 2. Set user access rights		Lecture Problem base learning Blended Learning 2 X 50			0%
12	Course Management	1. Understand course management 2. Understand content management		Lecture Problem base learning Blended Learning 2 X 50			0%

13	Content Management	Content Management		Lecture Problem base learning Blended Learning 2 X 50			0%
14	Evaluation Management	Understand evaluation management		Lecture Problem base learning Blended Learning 2 X 50			0%
15	Web Hosting and Domains	Create Web Hosting and Domain		Lecture Problem base learning Blended Learning 2 X 50			0%
16							0%

Evaluation Percentage Recap: Project Based Learning

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.