



**Universitas Negeri Surabaya
Faculty of Education,
Educational Technology Undergraduate Study Program**

Document Code

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date
Educational Innovation and Diffusion	8620302031	Compulsory Study Program Subjects	T=2	P=0	ECTS=3.18	2	April 11, 2022
AUTHORIZATION	SP Developer		Course Cluster Coordinator			Study Program Coordinator	
	Irena Yolanita Maureen, S.Pd., M.Sc., Ph.D		Irena Yolanita Maureen, S.Pd., M.Sc., Ph.D.			Dr. Utari Dewi, S.Sn., M.Pd.	

Learning model	Case Studies
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Program Learning Outcomes (PLO)	PLO study program which is charged to the course
	PLO-9 Able to produce creative products in the field of educational technology that are educational and market them to the user community

Program Objectives (PO)	
PO - 1	Students are able to understand the concepts, structure and material in educational technology science related to Educational Innovation and Diffusion as developers of Learning Technology, Educational Analysis and Training.
PO - 2	Students are able to analyze a problem based on the case study method or team-based learning related to Educational Innovation and Diffusion in the field of educational technology, by prioritizing digital literacy.
PO - 3	Students are able to apply technology and information in solving problems in the field of educational technology related to innovation, educational diffusion and digital-based inclusive education and local wisdom.
PO - 4	Students have a sense of responsibility as well as a scientific, critical and innovative attitude in studying the science of Educational Innovation and Diffusion as educational technology developers and educational/training analysts professionally.

PLO-PO Matrix											
	<table border="1"> <tr> <td>P.O</td> <td>PLO-9</td> </tr> <tr> <td>PO-1</td> <td></td> </tr> <tr> <td>PO-2</td> <td></td> </tr> <tr> <td>PO-3</td> <td></td> </tr> <tr> <td>PO-4</td> <td></td> </tr> </table>	P.O	PLO-9	PO-1		PO-2		PO-3		PO-4	
P.O	PLO-9										
PO-1											
PO-2											
PO-3											
PO-4											

PO Matrix at the end of each learning stage (Sub-PO)																																																																																																						
	<table border="1"> <tr> <th rowspan="2">P.O</th> <th colspan="16">Week</th> </tr> <tr> <th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th><th>9</th><th>10</th><th>11</th><th>12</th><th>13</th><th>14</th><th>15</th><th>16</th> </tr> <tr> <td>PO-1</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>PO-2</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>PO-3</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>PO-4</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>	P.O	Week																1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	PO-1																	PO-2																	PO-3																	PO-4																
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Short Course Description	This course discusses the basic concepts of innovation diffusion, characteristics and attributes of innovation, innovation adoption process, adoption decision process, and change agents in the innovation adoption process through collaborative learning. Lectures are carried out using blended learning. The assessment is carried out by means of question and answer and in writing.
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References	Main :
	<ol style="list-style-type: none"> Deni Darmawan.2014.Inovasi Pendidikan. Remaja Rosdakarya Rusdiana.2014.Konsep Inovasi Pendidikan.Pustaka Setia Abdullah Sani, R. 2013. Inovasi Pembelajaran. Jakarta: Bumi Aksara Amir, M. Taufiq. 2013. Inovasi Pendidikan Melalui Problem Based Learning . Jakarta: Kencana Prenada Media Group Mustaji, dkk. 2020. Handout Inovasi dan Difusi Pendidikan . Surabaya: Teknologi Pendidikan FIP Unesa
	Supporters:

Supporting lecturer	Dr. Bachtiar Sjaiful Bachri, M.Pd. Irena Yolanita Maureen, S.Pd., M.Sc., Ph.D. Dr. Syaiputra Wahyuda Meisa Diningrat, M.Pd.
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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	Understand the basic concepts of diffusion & innovation in education	<p>1.Can differentiate the meaning and examples of diffusion</p> <p>2.Can differentiate the meaning and examples of innovation, invention, discovery, technology transfer, and modernization</p> <p>3.Can identify and explain the components of innovation diffusion</p>	<p>Criteria:</p> <p>1.Accuracy distinguishes the meaning and examples of diffusion</p> <p>2.Accuracy in differentiating the meaning and examples of innovation, invention, discovery, technology transfer and modernization</p> <p>3.The accuracy of identifying and explaining the components of innovation diffusion</p> <p>Form of Assessment : Test</p>	Lectures and Discussions 2 X 50		<p>Material: Basic concepts of diffusion and innovation References: Mustaji, et al. 2020. <i>Educational Innovation and Diffusion Handout</i>. Surabaya: Unesa FIP Educational Technology</p> <hr/> <p>Material: components of diffusion and innovation Reader: Deni Darmawan. 2014. <i>Educational Innovation</i>. Rosdakarya Teenager</p>	5%
2	Understand the basic concept of innovation diffusion	Can identify and explain the components of innovation diffusion	<p>Criteria:</p> <p>The accuracy of identifying and explaining the components of innovation diffusion</p> <p>Form of Assessment : Test</p>	Discussion 2 X 50		<p>Material: innovation components References: Mustaji, et al. 2020. <i>Educational Innovation and Diffusion Handout</i>. Surabaya: Unesa FIP Educational Technology</p> <hr/> <p>Material: innovation Reader: Deni Darmawan. 2014. <i>Educational Innovation</i>. Rosdakarya Teenager</p>	5%
3	Understand the characteristics of innovation	<p>1.Can explain the characteristics of innovation according to Rogers</p> <p>2.Can explain the characteristics of innovation ticks according to Zaltman</p>	<p>Criteria:</p> <p>1.Accuracy explains the characteristics of innovation according to Rogers</p> <p>2.Accuracy explains the characteristics of innovation according to Zaltman</p> <p>Form of Assessment : Test</p>	Exploratory Discussion 2 X 50		<p>Material: Innovation according to Rogers Reference: Mustaji, et al. 2020. <i>Educational Innovation and Diffusion Handout</i>. Surabaya: Unesa FIP Educational Technology</p> <hr/> <p>Material: Innovation according to Zaltman Library: Rusdiana. 2014. <i>Educational Innovation Concept</i>. Pustaka Setia</p>	5%
4	Understand the characteristics of innovation	<p>1.Can explain the characteristics of innovation according to Rogers</p> <p>2.Can explain the characteristics of innovation ticks according to Zaltman</p>	<p>Criteria:</p> <p>1.Accuracy explains the characteristics of innovation according to Rogers</p> <p>2.Accuracy explains the characteristics of innovation according to Zaltman</p> <p>Form of Assessment : Test</p>	Exploratory Discussion 2 X 50		<p>Material: Characteristics of innovation according to Rogers Library: Deni Darmawan. 2014. <i>Educational Innovation</i>. Rosdakarya Teenager</p> <hr/> <p>Material: characteristics of innovation Zaltman Library: Rusdiana. 2014. <i>Concept of Educational Innovation</i>. Pustaka Setia</p>	5%

5	Understand the innovation decision process	<p>1.Can explain the three stages of the innovation adoption process</p> <p>2.Can explain the five stages of the innovation decision process</p>	<p>Criteria:</p> <p>1.Accuracy explains the three stages of the innovation adoption process</p> <p>2.Accuracy explains the five stages of the innovation decision process</p> <p>Form of Assessment : Test</p>	Research & Discussion 2 X 50		<p>Material: innovation decision process Reader: <i>Rusdiana.2014.Educational Innovation Concept.Pustaka Setia</i></p>	5%
6	Understand the innovation decision process	<p>1.Can explain the three stages of the innovation adoption process</p> <p>2.Can explain the five stages of the innovation decision process</p>	<p>Criteria:</p> <p>1.accuracy explains the three stages of the innovation adoption process</p> <p>2.accuracy explains the five stages of the innovation decision process</p> <p>Form of Assessment : Participatory Activities</p>	Research & Discussion 2 X 50		<p>Material: innovation adoption process Reference: <i>Mustaji, et al. 2020. Educational Innovation and Diffusion Handout. Surabaya: Unesa FIP Educational Technology</i></p> <p>Material: innovation decision process Reference: <i>Deni Darmawan. 2014. Educational Innovation. Rosdakarya Teenager</i></p>	13%
7	Understanding change agents	<p>1.Can explain the function of a change agent according to Zaltman and Rogers.</p> <p>2.Can explain the factors that influence change agents</p>	<p>Criteria:</p> <p>1.Accuracy explains the function of a change agent according to Zaltman and Rogers.</p> <p>2.Accuracy in explaining factors that influence change agents</p> <p>Form of Assessment : Participatory Activities, Tests</p>	Discussion 2 X 50		<p>Material: renewal agent Reference: <i>Mustaji, et al. 2020. Educational Innovation and Diffusion Handout. Surabaya: Unesa FIP Educational Technology</i></p>	2%
8	Understanding change agents	Can explain the function of a change agent according to Zaltman and Rogers. Can explain the factors that influence change agents	<p>Criteria:</p> <p>1.Accuracy in explaining factors that influence change agents</p> <p>2.Can explain the function of a change agent according to Zaltman and Rogers.</p> <p>Form of Assessment : Test</p>	2 X 50		<p>Material: reform agent Reader: <i>Deni Darmawan. 2014. Educational Innovation. Rosdakarya Teenager</i></p>	5%
9	Understand diffusion systems	Can differentiate between centralized and decentralized systems in the diffusion of innovation	<p>Criteria:</p> <p>The accuracy of distinguishing centralized and decentralized systems in the diffusion of innovation</p> <p>Form of Assessment : Participatory Activities</p>	Problem solving, Discussion & Presentation 2 X 50		<p>Material: centralized system References: <i>Mustaji, et al. 2020. Educational Innovation and Diffusion Handout. Surabaya: Unesa FIP Educational Technology</i></p> <p>Material: centralized system Reader: <i>Deni Darmawan. 2014. Educational Innovation. Rosdakarya Teenager</i></p>	5%
10	Understand diffusion systems	Can differentiate between centralized and decentralized systems in the diffusion of innovation	<p>Criteria:</p> <p>The accuracy of distinguishing centralized and decentralized systems in the diffusion of innovation</p> <p>Form of Assessment : Participatory Activities</p>	Discussion & Presentation 2 X 50		<p>Material: centralized system References: <i>Mustaji, et al. 2020. Educational Innovation and Diffusion Handout. Surabaya: Unesa FIP Educational Technology</i></p> <p>Material: decentralized system Reader: <i>Deni Darmawan. 2014. Educational Innovation. Rosdakarya Teenager</i></p>	5%

11	Understand diffusion systems	Can differentiate between centralized and decentralized systems in the diffusion of innovation	Criteria: 1.The accuracy of distinguishing centralized and decentralized systems in the diffusion of innovation 2.C = Fairly good Form of Assessment : Participatory Activities	Discussion & Presentation 2 X 50		Material: centralized and decentralized systems References: Mustaji, et al. 2020. <i>Educational Innovation and Diffusion Handout</i> . Surabaya: Unesa FIP Educational Technology Material: centralized and decentralized systems Reader: Deni Darmawan. 2014. <i>Educational Innovation</i> . Rosdakarya Teenager	5%
12	Understand diffusion systems	Can differentiate between centralized and decentralized systems in the diffusion of innovation	Criteria: 1.The accuracy of distinguishing centralized and decentralized systems in the diffusion of innovation 2.C = Fairly good Form of Assessment : Participatory Activities	Discussion & Presentation 2 X 50		Material: centralization Reference: Mustaji, et al. 2020. <i>Educational Innovation and Diffusion Handout</i> . Surabaya: Unesa FIP Educational Technology Material: decentralization Reader: Deni Darmawan. 2014. <i>Educational Innovation</i> . Rosdakarya Teenager	5%
13	Understand diffusion systems	Can differentiate between centralized and decentralized systems in the diffusion of innovation	Criteria: 1.The accuracy of distinguishing centralized and decentralized systems in the diffusion of innovation 2.C = Fairly good Form of Assessment : Participatory Activities	Discussion & Presentation 2 X 50		Material: centralized system References: Mustaji, et al. 2020. <i>Educational Innovation and Diffusion Handout</i> . Surabaya: Unesa FIP Educational Technology Material: decentralized system Reader: Rusdiana.2014. <i>Educational Innovation Concept</i> .Pustaka Setia	10%
14	Understanding barriers to innovation diffusion	Can explain 7 obstacles and aspects of social institutions	Criteria: Accuracy in explaining 7 obstacles and aspects of social institutions Form of Assessment : Participatory Activities	problem solving presentation discussion 2 X 50		Material: barriers to innovation diffusion Reference: Mustaji, et al. 2020. <i>Educational Innovation and Diffusion Handout</i> . Surabaya: Unesa FIP Educational Technology Material: barriers to the diffusion of innovation Reader: Rusdiana.2014. <i>Concepts of Educational Innovation</i> .Pustaka Setia	10%
15	Understanding barriers to innovation diffusion	Can explain 7 obstacles and aspects of social institutions	Criteria: Accuracy in explaining 7 obstacles and aspects of social institutions Form of Assessment : Participatory Activities	discussion presentation 2 X 50		Material: barriers to innovation diffusion Reference: Mustaji, et al. 2020. <i>Educational Innovation and Diffusion Handout</i> . Surabaya: Unesa FIP Educational Technology	10%
16	Understanding barriers to innovation diffusion	Students understand the barriers to the diffusion of innovation	Criteria: Concepts assessed: Form of Assessment : Test	Case Study 2 X 50	- -	Material: barriers to innovation diffusion Reference: Mustaji, et al. 2020. <i>Educational Innovation and Diffusion Handout</i> . Surabaya: Unesa FIP Educational Technology	5%

Evaluation Percentage Recap: Case Study

No	Evaluation	Percentage
1.	Participatory Activities	64%
2.	Test	36%
		100%

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.
- 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.

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.