



Universitas Negeri Surabaya
Faculty of Mathematics and Natural Sciences
Biology Education Undergraduate Study Program

Document Code

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date																																
Supply Chain Management	8420503281		T=3	P=0	ECTS=4.77	8	July 18, 2024																																
AUTHORIZATION	SP Developer		Course Cluster Coordinator			Study Program Coordinator																																	
			Dr. Rinie Pratiwi Puspitawati, M.Si.																																	
Learning model	Case Studies																																						
Program Learning Outcomes (PLO)	PLO study program that is charged to the course																																						
	Program Objectives (PO)																																						
	PLO-PO Matrix																																						
		P.O																																					
PO Matrix at the end of each learning stage (Sub-PO)																																						
		<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td rowspan="2" style="width: 5%;">P.O</td> <td colspan="16">Week</td> </tr> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td> </tr> </table>						P.O	Week																1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
P.O	Week																																						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16																							
Short Course Description	This course discusses the main issues related to supply chain design and management. Supply chain management is a set of approaches used to efficiently integrate suppliers, manufacturers, warehouses and stores so that goods can be produced and distributed to the right locations, in the right quantities and at the right time. . One of the main goals of supply chain management is to minimize total supply chain costs while meeting various service requirements. After taking this course, students are expected to be able to illustrate the concepts of logistics and supply chain management in manufacturing and service companies, be able to understand the importance of supply chain management in business operations, explain the basic principles of supply chain management, and know chain management practices. supply in the industrial world.																																						
References	Main :																																						
	1. Donald J. Bowersox, David J. Closs, M Bixby Cooper, Supply Chain Logistics Management, Second edition, McGraw-Hill, New York 2007. [BCC] Alan Rushton, Phil Croucher, Peter Baker, The Handbook of Logistics and Distribution Management, fourth edition, Kogan Page Limited, London 2010. [APP] Sunil Chopra dan Peter Meindl, Supply Chain Management, Strategy, Planning & Operations. 3rd Edition, Pearson International Edition, 2007. [CH].																																						
Supporting lecturer	Dr. Rinie Pratiwi Puspitawati, M.Si.																																						
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 understand and master the concepts: - The supply chain revolution - Generalized supply chain model - Integrative management - Responsiveness - Financial sophistication - Globalization - Digital Business Transformation	Explain and master the concept - The supply chain revolution - Generalized supply chain model - Integrative management - Responsiveness - Financial sophistication - Globalization - Digital Business Transformation	Criteria: 1.The assessment is carried out on the following aspects: 2.Participation during lectures is carried out through observing honest and independent attitudes. Student activities and responses during learning activities, especially practicums, are also assessed as participation, with a weight of 20% 3. Practical reports and products are assessed as ASSIGNMENTS with a weight of 30% 4. UTS weight 20% 5. US weight 30% 6.Essay questions are accessed jointly on UTS and US 7.Performance questions are integrated during learning	Lectures, questions and answers, discussions 3 X 50			0%
2	Students understand and master logical concepts	Explaining - The logistics of business is big and important - The logistical value proposition - The work of logistics - Logistical operations	Criteria: 1.The assessment is carried out on the following aspects: 2.Participation during lectures is carried out through observing honest and independent attitudes. Student activities and responses during learning activities, especially practicums, are also assessed as participation, with a weight of 20% 3. Practical reports and products are assessed as ASSIGNMENTS with a weight of 30% 4. UTS weight 20% 5. US weight 30% 6.Essay questions are accessed jointly on UTS and US 7.Performance questions are integrated during learning	Discussion 3 X 50			0%

3	<p>Students understand and master the concepts: - Total logistics concept - Planning for distribution and logistics - The financial impact of logistics - Globalization and integration - Integrated system - Competitive advantage through logistics - Logistics and supply chain management</p>	<p>Explaining the concepts: - Total logistics concept - Planning for distribution and logistics - The financial impact of logistics - Globalization and integration - Integrated system - Competitive advantage through logistics - Logistics and supply chain management</p>	<p>Criteria:</p> <ol style="list-style-type: none"> 1.The assessment is carried out on the following aspects: 2.Participation during lectures is carried out through observing honest and independent attitudes. Student activities and responses during learning activities, especially practicums, are also assessed as participation, with a weight of 20% 3. Practical reports and products are assessed as ASSIGNMENTS with a weight of 30% 4. UTS weight 20% 5. US weight 30% 6.Essay questions are accessed jointly on UTS and US 7.Performance questions are integrated during learning 	<p>lecture, discussion 3 X 50</p>			0%
4	<p>Students understand and master the concepts of: - Custom-focused marketing - Customer service - Customer satisfaction - Customer success - Forecasting - Collaborative planning, forecasting, and replenishment - Customer relationship management</p>	<p>Explaining the concepts: - Custom-focused marketing - Customer service - Customer satisfaction - Customer success - Forecasting - Collaborative planning, forecasting, and replenishment - Customer relationship management</p>	<p>Criteria:</p> <ol style="list-style-type: none"> 1.The assessment is carried out on the following aspects: 2.Participation during lectures is carried out through observing honest and independent attitudes. Student activities and responses during learning activities, especially practicums, are also assessed as participation, with a weight of 20% 3. Practical reports and products are assessed as ASSIGNMENTS with a weight of 30% 4. UTS weight 20% 5. US weight 30% 6.Essay questions are accessed jointly on UTS and US 7.Performance questions are integrated during learning 	<p>Consumer accommodation 3 X 50</p>			0%

5	Students understand and master the concepts: - The quality imperative - Procurement - Manufacturing - Logistical interfaces	Explaining - The quality imperative - Procurement - Manufacturing - Logistical interfaces	Criteria: 1.The assessment is carried out on the following aspects: 2.Participation during lectures is carried out through observing honest and independent attitudes. Student activities and responses during learning activities, especially practicums, are also assessed as participation, with a weight of 20% 3. Practical reports and products are assessed as ASSIGNMENTS with a weight of 30% 4. UTS weight 20% 5. US weight 30% 6.Essay questions are accessed jointly on UTS and US 7.Performance questions are integrated during learning	Discussion 3 X 50			0%
6	Students understand and master the concepts of: - Information system functionality - Comprehensive information system integration - Communication technology - Rational for ERP implementation - ERP system design - Supply chain information system	Explaining the concept: - Information system functionality - Comprehensive information system integration - Communication technology - Rational for ERP implementation - ERP system design - Supply chain information system	Criteria: 1.The assessment is carried out on the following aspects: 2.Participation during lectures is carried out through observing honest and independent attitudes. Student activities and responses during learning activities, especially practicums, are also assessed as participation, with a weight of 20% 3. Practical reports and products are assessed as ASSIGNMENTS with a weight of 30% 4. UTS weight 20% 5. US weight 30% 6.Essay questions are accessed jointly on UTS and US 7.Performance questions are integrated during learning	discussion, question and answer, presentation 3 X 50			0%

7	Students are able to understand and accurately capture problems, keywords and theoretical concepts at meetings 1-6	Present theoretical concepts of meetings 1-6	Criteria: 1.The assessment is carried out on the following aspects: 2.Participation during lectures is carried out through observing honest and independent attitudes. Student activities and responses during learning activities, especially practicums, are also assessed as participation, with a weight of 20% 3. Practical reports and products are assessed as ASSIGNMENTS with a weight of 30% 4. UTS weight 20% 5. US weight 30% 6.Essay questions are accessed jointly on UTS and US 7.Performance questions are integrated during learning	Presentation, discussion 3 X 50			0%
8	UTS			3 X 50			0%
9	Students understand and master the concepts: - Transport functionalities and principles. - Transportation regulation - Transportation structure - Transportation service	Explaining the concept: - Transport functionalit and principles. - Transportation regulation - Transportation structure - Transportation service	Criteria: 1.The assessment is carried out on the following aspects: 2.Participation during lectures is carried out through observing honest and independent attitudes. Student activities and responses during learning activities, especially practicums, are also assessed as participation, with a weight of 20% 3. Practical reports and products are assessed as ASSIGNMENTS with a weight of 30% 4. UTS weight 20% 5. US weight 30% 6.Essay questions are accessed jointly on UTS and US 7.Performance questions are integrated during learning	Lectures, discussions, 3 X 50			0%

10	Students understand and master the concepts of: - Transportation economics and pricing - Transport administration - Documentation	Explaining the concepts: - Transportation economics and pricing - Transport administration - Documentation	Criteria: 1.The assessment is carried out on the following aspects: 2.Participation during lectures is carried out through observing honest and independent attitudes. Student activities and responses during learning activities, especially practicums, are also assessed as participation, with a weight of 20% 3. Practical reports and products are assessed as ASSIGNMENTS with a weight of 30% 4. UTS weight 20% 5. US weight 30% 6.Essay questions are accessed jointly on UTS and US 7.Performance questions are integrated during learning	Discussion, lecture 3 X 50			0%
11	Students understand and master: - Inventory functionality and definitions - Inventory carrying costs - Planning inventory - Managing uncertainty - Inventory management policies - Inventory management practices	Explains: - Inventory functionality and definitions - Inventory carrying costs - Inventory planning - Managing uncertainty - Inventory management policies - Inventory management practices	Criteria: 1.The assessment is carried out on the following aspects: 2.Participation during lectures is carried out through observing honest and independent attitudes. Student activities and responses during learning activities, especially practicums, are also assessed as participation, with a weight of 20% 3. Practical reports and products are assessed as ASSIGNMENTS with a weight of 30% 4. UTS weight 20% 5. US weight 30% 6.Essay questions are accessed jointly on UTS and US 7.Performance questions are integrated during learning	Discussion, presentation 3 X 50			0%

12	Students understand and master the concepts of: - Strategic warehousing - Warehouse operations - Warehouse ownership arrangements - Warehouse decisions	Explains the concepts: - Strategic warehousing - Warehouse operations - Warehouse ownership arrangements - Warehouse decisions	Criteria: 1.The assessment is carried out on the following aspects: 2.Participation during lectures is carried out through observing honest and independent attitudes. Student activities and responses during learning activities, especially practicums, are also assessed as participation, with a weight of 20% 3. Practical reports and products are assessed as ASSIGNMENTS with a weight of 30% 4. UTS weight 20% 5. US weight 30% 6.Essay questions are accessed jointly on UTS and US 7.Performance questions are integrated during learning	Discussion, lecture 3 X 50			0%
13	Students understand and master the concepts of: - Packaging perspectives - Packaging for material handling efficiency - Materials handling	Explains the concepts: - Packaging perspectives - Packaging for material handling efficiency - Materials handling	Criteria: 1.The assessment is carried out on the following aspects: 2.Participation during lectures is carried out through observing honest and independent attitudes. Student activities and responses during learning activities, especially practicums, are also assessed as participation, with a weight of 20% 3. Practical reports and products are assessed as ASSIGNMENTS with a weight of 30% 4. UTS weight 20% 5. US weight 30% 6.Essay questions are accessed jointly on UTS and US 7.Performance questions are integrated during learning	Lectures, discussions 3 X 50			0%

14	Students understand and master the concepts: - Why integration creates value - System concept and analysis - Logistical integration objectives - Enterprise integration - Supply chain processes - Sales and Operations Planning (S&OP) - Supply chain planning - Pricing	Explaining the concept: - Why integration creates value - System concept and analysis - Logistical integration objectives - Enterprise integration - Supply chain processes - Sales and Operations Planning (S&OP) - Supply chain planning - Pricing	Criteria: 1.The assessment is carried out on the following aspects: 2.Participation during lectures is carried out through observing honest and independent attitudes. Student activities and responses during learning activities, especially practicums, are also assessed as participation, with a weight of 20% 3. Practical reports and products are assessed as ASSIGNMENTS with a weight of 30% 4. UTS weight 20% 5. US weight 30% 6.Essay questions are accessed jointly on UTS and US 7.Performance questions are integrated during learning	lecture, discussion 3 X 50			0%
15	understand and accurately capture the problems, keywords and theoretical concepts that have been presented at meetings 9-14	review meeting 9-14	Criteria: 1.The assessment is carried out on the following aspects: 2.Participation during lectures is carried out through observing honest and independent attitudes. Student activities and responses during learning activities, especially practicums, are also assessed as participation, with a weight of 20% 3. Practical reports and products are assessed as ASSIGNMENTS with a weight of 30% 4. UTS weight 20% 5. US weight 30% 6.Essay questions are accessed jointly on UTS and US 7.Performance questions are integrated during learning	discussion, presentation 3 X 50			0%
16							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.