



**Universitas Negeri Surabaya  
Faculty of Vocational Studies  
D4 Fashion Design Study Program**

Document Code

**SEMESTER LEARNING PLAN**

<b>Courses</b>	<b>CODE</b>	<b>Course Family</b>	<b>Credit Weight</b>			<b>SEMESTER</b>	<b>Compilation Date</b>																																										
<b>KNOWLEDGE OF TEXTILE MATERIALS</b>	xx94405021615		T=0	P=0	ECTS=0	1	July 17, 2024																																										
<b>AUTHORIZATION</b>	<b>SP Developer</b>		<b>Course Cluster Coordinator</b>			<b>Study Program Coordinator</b>																																											
	.....		.....			Dr. Irma Russanti, S.Pd., M.Ds.																																											
<b>Learning model</b>	<b>Case Studies</b>																																																
<b>Program Learning Outcomes (PLO)</b>	<b>PLO study program that is charged to the course</b>																																																
	<b>Program Objectives (PO)</b>																																																
	<b>PLO-PO Matrix</b>																																																
		<table border="1" style="margin: auto;"> <tr> <td style="width: 100px; height: 30px;">P.O</td> </tr> </table>						P.O																																									
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<b>PO Matrix at the end of each learning stage (Sub-PO)</b>																																																	
	<table border="1" style="margin: auto;"> <tr> <td rowspan="2" style="width: 30px; height: 30px;">P.O</td> <td colspan="16" style="text-align: center;">Week</td> </tr> <tr> <td style="width: 20px;">1</td> <td style="width: 20px;">2</td> <td style="width: 20px;">3</td> <td style="width: 20px;">4</td> <td style="width: 20px;">5</td> <td style="width: 20px;">6</td> <td style="width: 20px;">7</td> <td style="width: 20px;">8</td> <td style="width: 20px;">9</td> <td style="width: 20px;">10</td> <td style="width: 20px;">11</td> <td style="width: 20px;">12</td> <td style="width: 20px;">13</td> <td style="width: 20px;">14</td> <td style="width: 20px;">15</td> <td style="width: 20px;">16</td> </tr> </table>																P.O	Week																1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16																																	
<b>Short Course Description</b>	This course provides basic knowledge about various types of fibers, fiber identification, labels on threads and textile materials, fabric construction (woven, knitted, felt/non-woven, woven, gusseted, crocheted), various weaves and surface texture properties, types of coloring and finishing of textiles, understanding the properties and characteristics of fabrics, knowing the benefits and uses of main, supporting, complementary and garniture materials for clothing. Selecting textiles and additional (complementary) materials for various women's, men's and children's fashion designs and occasions. As well as care and storage of textile materials according to the type of fiber and character of the clothing design.																																																
<b>References</b>	<b>Main :</b>																																																
	<ol style="list-style-type: none"> <li>1. Baugh, Gail, 2018. The Fashion Designer's Textile Directory: A Guide to Fabrics' Properties, Characteristic and Garment-Design Potential. New York: Querto Publishing.</li> <li>2. Elsasser, Virginia Hencken, 2010. Textiles: Concepts and Principles. New York: Fairchild Books.</li> <li>3. Humpries, Mary. 2004. Fabric Glossary. New Jersey: Pearson Prentice Hall</li> <li>4. Knight, Lorna, 2013. The Sewing Stitch and Textile Bible. New York: Chartwell Books, Inc.</li> <li>5. Siti, S dan Juhrah, S. 2009. Ilmu Tekstil. Surabaya: UnesaUniversity Press</li> <li>6. Udale, Jenny. 2008. Basics Fashion Design 02: Textile and Fashion. Switzerland: AVA Publishing.</li> </ol>																																																
	<b>Supporters:</b>																																																
<b>Supporting lecturer</b>	Dr. Yuhri Inang Prihatina, S.Pd., M.Sn.																																																
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 textile materials	1. Explain the definition of textile materials. 2. Explain the importance of knowing the characteristics of textile materials. 3. Explain the scope of textile materials	<b>Criteria:</b> Score: 1 - 100, if you can answer the questions well.	Approach: constructivist Method: discussion and lecture 2 X 50			0%																																										

2	Understanding textile fibers	1. Explain the meaning of textile fiber 2. Identify various types of textile fiber 3. Explain the character/characteristics of textile fiber 4. Explain the structure of textile fiber	<b>Criteria:</b> Score: 1 - 100, if you can answer the questions well	Approach: constructivism Method: 4 X 50 discussion			0%
3	Understanding textile fibers	1.1. Explain the meaning of textile fiber 2. Identify various types of textile fiber 3. Explain the character/characteristics of textile fiber 4. Explain the structure of textile fiber 2.able to identify the origin of the fibers in the test fabric	<b>Criteria:</b> Score: 1 - 100, if you can answer the questions well  <b>Form of Assessment :</b> Practical Assessment	Approach: constructivism Method: 4 X 50 discussion	2X50		0%
4	Understand labels on threads, textile materials and clothing	1. Explain the meaning of labels 2. Explain the types of labels 3. Explain the function of labels 4. Identify the types of labels	<b>Criteria:</b> Score: 1 - 100, if you can answer the questions well.	Approach: constructivist Method: discussion and question and answer 2 X 50			0%
5	Understand fabric construction	1. Explain the meaning of fabric construction 2. Explain the various types of fabric construction 3. Identify the various types of fabric construction based on how they are made	<b>Criteria:</b> Score: 1 - 100, if you can answer the question well  <b>Form of Assessment :</b> Project Results Assessment / Product Assessment	Approach: constructivist Method: discussion and question and answer 4 X 50			0%
6	Understand fabric construction	1. Explain the meaning of fabric construction 2. Explain the various types of fabric construction 3. Identify the various types of fabric construction based on how they are made	<b>Criteria:</b> Score: 1 - 100, if you can answer the question well  <b>Form of Assessment :</b> Test	Approach: constructivist Method: discussion and question and answer 4 X 50			0%
7	Understanding weaving	1. Explain the meaning of weave 2. Explain the types of weaves 3. Identify the various textures of a weave	<b>Criteria:</b> Score: 1 - 100, if you can answer the question  <b>Form of Assessment :</b> Project Results Assessment / Product Assessment	Approach: constructivist Method: discussion, lecture and question and answer 2 X 50			0%
8	UTS		<b>Form of Assessment :</b> Test		2 X 50		0%
9	Understand the coloring of textile materials	1. Explain the meaning of coloring on textile materials 2. Explain the various types of textile dyes 3. Explain coloring techniques on textile materials	<b>Criteria:</b> Score: 1 - 100, if you can answer the question.	Approach: constructivism Method: discussion, lecture and question and answer 2 X 50			0%
10	Understand the refinement of textile materials	1. Explain the meaning of refinement of textile materials 2. Explain the purpose of refinement of textile materials 3. Explain techniques for refinement of textile materials	<b>Criteria:</b> Score: 1 - 100, if you can answer the question.  <b>Form of Assessment :</b> Project Results Assessment / Product Assessment	Approach: constructivism Method: discussion and question and answer 4 X 50			0%
11	Understand the refinement of textile materials	1. Explain the meaning of refinement of textile materials 2. Explain the purpose of refinement of textile materials 3. Explain techniques for refinement of textile materials	<b>Criteria:</b> Score: 1 - 100, if you can answer the question.	Approach: constructivism Method: discussion and question and answer 4 X 50			0%
12	Understand clothing materials	1. Explain the meaning of clothing materials 2. Identify categories of clothing materials 3. Explain the characteristics of each category of clothing materials 4. Explain the function of each category of clothing materials	<b>Criteria:</b> Score: 1 - 100, if you can answer the question	Approach: constructivism Method: discussion, lecture and question and answer 4 X 50			0%

13	Understand clothing materials	1. Explain the meaning of clothing materials 2. Identify categories of clothing materials 3. Explain the characteristics of each category of clothing materials 4. Explain the function of each category of clothing materials	<b>Criteria:</b> Score: 1 - 100, if you can answer the question	Approach: constructivism Method: discussion, lecture and question and answer 4 X 50			0%
14	Choose textile materials according to the clothing category	1. Explaining clothing categories 2. Explaining the characteristics of each clothing category 3. Identifying textile materials that are suitable for each clothing category 4. Selecting the right clothing materials according to the clothing category	<b>Criteria:</b> 1.Score: 1 - 100, if you can answer the question 2.Score: 1 - 100, if you can compile a good and complete portfolio.	Approach: constructivism Method: research, discussion and question and answer 4 X 50			0%
15	Choose textile materials according to the clothing category	1. Explaining clothing categories 2. Explaining the characteristics of each clothing category 3. Identifying textile materials that are suitable for each clothing category 4. Selecting the right clothing materials according to the clothing category	<b>Criteria:</b> 1.Score: 1 - 100, if you can answer the question 2.Score: 1 - 100, if you can compile a good and complete portfolio.	Approach: constructivism Method: research, discussion and question and answer 4 X 50			0%
16	UAS			2 X 50			0%

#### Evaluation Percentage Recap: Case Study

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.
- 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.
- 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.
- Forms of assessment:** test and non-test.
- 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.