



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

Document Code

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight	SEMESTER	Compilation Date																																	
Nature Coloring	9441003083		T=0 P=3 ECTS=4.77	4	July 17, 2024																																	
AUTHORIZATION	SP Developer		Course Cluster Coordinator		Study Program Coordinator																																	
		Dr. Irma Russanti, S.Pd., M.Ds.																																	
Learning model	Project Based Learning																																					
Program Learning Outcomes (PLO)	PLO study program which is charged to the course																																					
	Program Objectives (PO)																																					
	PLO-PO Matrix																																					
		<table border="1" style="margin: auto;"> <tr> <td style="width: 100px; height: 30px;">P.O</td> </tr> </table>					P.O																															
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	PO Matrix at the end of each learning stage (Sub-PO)																																					
	<table border="1" style="margin: auto;"> <tr> <td rowspan="2" style="width: 100px; 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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Short Course Description	This course examines the basic concepts of natural dyes (understanding, purpose and characteristics), various types of natural dyes, the process of making natural dyes, the application of natural dyes to batik and ecoprints. Learning is carried out with a scientific approach. Practical activities for applying natural coloring, using a project-based learning model to create batik on clothing materials.																																					
References	Main :																																					
	<ol style="list-style-type: none"> 1. Padma Shree Vankar and Dhara Shukla, 2019. New Trends In Natural Dyes for Textile. Matthew Deams 2. Dwi Sudaryanti. 2017. Natural dyes Ensiklopedi zat warna alami dari tumbuhan untuk industri batik. Yogyakarta: CV Andi Offset 3. Mustar Sidiq. 2016. Panduan Teknik Batik Tulis. permata Kreasi media 4. Sadio Komarudin. 2016. Batik Fabled Cloth of Java. Perplus editions 5. Ratna Saraswati. 2019. Daun untuk ecoprint dalam penunjang pariwisata . Departemen geografi MIPA UI 																																					
	Supporters:																																					
Supporting lecturer	Dra. Urip Wahyuningsih, M.Pd.																																					
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	Able to understand the basic concepts of batik	mention the meaning of batik Explain the history of batik Mention the calcification of batik Analyze the differences in batik based on the technique	Criteria: 0-100	online discussion 3 X 50			0%																															

2	Able to describe various types of natural coloring	distinguishing types of natural dyes used grouping types of dyes based on the source of natural dyes	Criteria: 0-100	PresentationDiscussionAssignment 3 X 50			0%
3	Able to describe the philosophy of classic batik motifs and apply them according to use	describe the philosophy of batik motifs kawung, parang, sidomukti, and truntum apply batik motifs according to their use	Criteria: 0-100	PresentationDemonstrationAssignment 3 X 50			0%
4	Able to describe the equipment and materials in making batik	explain batik equipment explain the materials used in making batik	Criteria: 0-100	PresentationDemonstrationAssignment 3 X 50			0%
5	Able to apply procedures in making batik	explains the working steps for making batik (ngemplong, jiblak, nglowong, ngiseni, nembok nyolet and nglorot)	Criteria: 0-100	PresentationDemonstrationAssignment 3 X 50			0%
6							0%
7	able to mix colors in making batik	describe the combination of colors in making batik, categorize the types of colors in batik coloring	Criteria: 0-100	problem base learning 3 X 50			0%
8	UTS			3 X 50			0%
9	Able to practice making batik designs manually and digitally according to the source of the idea	the practice of making batik designs according to the source of ideas manually and digitally	Criteria: 0-100	assignment 3 X 50			0%
10	Able to practice tracing motifs on fabric	the practice of tracing batik motifs on cloth precisely and neatly	Criteria: 0-100	assignment 3 X 50			0%
11	Students are able to practice: nyanting	able to practice nyanting motifs in making batik cloth	Criteria: 0-100	project base learning 3 X 50			0%
12	Students are able to practice: nyolet	able to practice nyolet motifs in making batik cloth	Criteria: 0-100	project base learning 3 X 50			0%
13	Students are able to practice: wall	able to practice nembok in making batik cloth	Criteria: 0-100	project base learning 3 X 50			0%
14	Students are able to practice: diving and nglorod	able to practice nyelup and nglorod in making batik cloth	Criteria: 0-100	project base learning 3 X 50			0%
15	Students are able to present and evaluate practical results	able to present and evaluate the finished results of batik cloth	Criteria: 0-100	discussion 3 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.