



**Universitas Negeri Surabaya
Faculty of Engineering
Bachelor of Fashion Education Study Program**

**Document
Code**

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date
Sewing Technology	8321203099	Sewing	T=3	P=0	ECTS=4.77	2	July 17, 2024
AUTHORIZATION	SP Developer		Course Cluster Coordinator			Study Program Coordinator	
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Learning model	Project Based Learning
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Program Learning Outcomes (PLO)	PLO study program that is charged to the course															
	PLO-8	Skilled in applying scientific concepts of fashion design in developing regional cultural innovation and creativity														
	PLO-9	Skilled in competency skills in the field of fashion including: fashion designer, pattern maker and dressmaker, and fashion crafts with an entrepreneurial perspective														
	Program Objectives (PO)															
	PO - 1	Students have knowledge of the theoretical and practical basic concepts of various sewing techniques on clothing.														
	PO - 2	Students have knowledge about the introduction of various types of industrial sewing machines and their classifications, introduction to the types of fabric that suit the characteristics of clothing														
	PO - 3	Students have the ability to apply various techniques for sewing clothing parts and apply them to men's and women's clothing.														
	PO - 4	Students have a responsible attitude in carrying out assignments as given both individually and in groups.														
	PLO-PO Matrix															
		<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>P.O</th> <th>PLO-8</th> <th>PLO-9</th> </tr> </thead> <tbody> <tr><td>PO-1</td><td></td><td></td></tr> <tr><td>PO-2</td><td></td><td></td></tr> <tr><td>PO-3</td><td></td><td></td></tr> <tr><td>PO-4</td><td></td><td></td></tr> </tbody> </table>	P.O	PLO-8	PLO-9	PO-1			PO-2			PO-3			PO-4	
P.O	PLO-8	PLO-9														
PO-1																
PO-2																
PO-3																
PO-4																

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
PO-1																
PO-2																
PO-3																
PO-4																

Short Course Description	This course is an advanced course on the basics of sewing techniques in clothing making. The initial discussion of this course includes: introduction to various types of industrial sewing equipment, introduction to types of fabric, introduction to types of clothing and their groupings. An in-depth discussion of techniques for sewing clothing parts including: sewing various slits, pockets, sleeves, collars, gulbs and other complementary clothing parts that are applied to clothing. The strategies applied in this course are through discussions, demonstrations and observations, making assignments to students in fragment form as well as making skirts and blouses, shirts and trousers in certain clothing.
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References	Main :
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1. Andrian (2000), 101 Tips Terpenting Dalam Menjahit, Dian Rakyat, Jakart
2. DK (2003) The Complete Book Of Sewing, Dorling Kindersley, Limited, London
3. Reader's Digest (2010), Complete Guide to Sewing, Readers Digest Association, Incorporated, The.
4. Russanti, Irma (2014), Modul Pengetahuan Alat Garmen Industri
5. Wancik, M.H. 1997. Bina Busana Pelajaran Menjahit Pakaian Wanita Buku I . Jakarta: PT Gramedia Pustaka Utam
6. _____, 1997. Bina Busana Pelajaran Menjahit Pakaian Wanita Buku III . Jakarta: PT Gramedia Pustaka Utama

Supporters:

Supporting lecturer Peppy Mayasari, S.Pd., M.Pd.
Mita Yuniati, S.Pd., 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 concept of sewing technology, its objectives and scope	1.explain the meaning of sewing technology --- 2.Explain the purpose of sewing technology 3.Explain the scope of sewing technology 4.Explain the equipment used for sewing	Criteria: 0-100	learning model: Cooperative Learning Scientific Approach 3 X 50		Material: Clothing sewing techniques Reference: Wancik, MH 1997. <i>Clothing Building Lessons in Sewing Women's Clothing Book I</i> . Jakarta: PT Gramedia Pustaka Utam	0%
2	Able to understand the basic concepts of basic sewing tools, various types of industrial sewing machines according to the classification, function and how to operate sewing machines.	explains the meaning of basic sewing tools and various types of industrial sewing machines	Criteria: 0-100 Form of Assessment : Participatory Activities	- learning model: Cooperative Learning - Demonstration, discussion and observation - Direct Instruction 3 X 50		Material: Clothing sewing techniques References: <i>Reader's Digest (2010), Complete Guide to Sewing, Readers Digest Association, Incorporated, The.</i>	0%
3	Able to understand the technique of placing patterns on materials	- Identify various types of materials a. Plain b. Luster c. Hairy d. Box e. Striped f. Unidirectional motif g. Rasp motifs - Different techniques for placing patterns on various materials	Criteria: 0-100 Form of Assessment : Participatory Activities, Project Results Assessment / Product Assessment	learning model: Direct Instruction - Learning method: demonstration, discussion, observation - Scientific approach 3 X 50		Material: Clothing sewing techniques/placing patterns on materials References: <i>Reader's Digest (2010), Complete Guide to Sewing, Readers Digest Association, Incorporated, The.</i>	0%

4	Able to apply various sewing techniques to clothing	<p>1.explains the meaning of slits and pockets, on certain clothes - - Explains the steps for sewing slits and pockets on certain clothes</p> <p>2.Identify the various slits and pockets applied to certain clothing</p>	<p>Criteria: 0-100</p> <p>Form of Assessment : Participatory Activities, Project Results Assessment / Product Assessment</p>	learning model: Direct Instruction - Learning method: demonstration, discussion, observation - Scientific approach 3 X 50		<p>Material: Clothing sewing techniques Reference: _____, 1997. <i>Clothing Building Lessons in Sewing Women's Clothing Book III. Jakarta: PT Gramedia Pustaka Utama</i></p> <p>Material: Clothing sewing techniques Reference: <i>Wancik, MH 1997. Clothing Building Lessons in Sewing Women's Clothing Book I. Jakarta: PT Gramedia Pustaka Utama</i></p> <p>Material: Clothing sewing techniques References: <i>Reader's Digest (2010), Complete Guide to Sewing, Readers Digest Association, Incorporated, The.</i></p>	0%
5	Able to apply various sewing techniques to clothing	<p>1.explains the meaning of slits and pockets, in certain clothing</p> <p>2.Identify the various slits and pockets applied to certain clothing</p> <p>3.Explains the steps for sewing slits and pockets on certain clothes</p>	<p>Criteria: 0-100</p> <p>Form of Assessment : Participatory Activities, Project Results Assessment / Product Assessment</p>	learning model: Direct Instruction - Learning method: demonstration, discussion, observation - Scientific approach 3 X 50		<p>Material: Clothing sewing techniques References: <i>Reader's Digest (2010), Complete Guide to Sewing, Readers Digest Association, Incorporated, The.</i></p>	0%
6	: able to understand the techniques for sewing various sleeves on clothing	explain the meaning of various sleeves on clothing - Explain the steps to make various sleeves on clothing	<p>Criteria: 0-100</p> <p>Form of Assessment : Participatory Activities, Project Results Assessment / Product Assessment</p>	learning model: Direct Instruction - Learning method: demonstration, discussion, observation Scientific approach 3 X 50		<p>Material: Clothing sewing techniques Reference: <i>DK (2003) The Complete Book Of Sewing, Dorling Kindersley, Limited, London</i></p> <p>Material: Clothing sewing techniques References: <i>Reader's Digest (2010), Complete Guide to Sewing, Readers Digest Association, Incorporated, The.</i></p>	0%
7	: able to understand the techniques for sewing various collars on clothing	<p>1.explain the meaning of various collars on clothing</p> <p>2.Explains the steps for making various types of collars</p>	<p>Criteria: 0-100</p> <p>Form of Assessment : Participatory Activities, Project Results Assessment / Product Assessment</p>	learning model: Direct Instruction - Learning method: demonstration, discussion, observation - Scientific approach 3 X 50		<p>Material: Clothing sewing techniques References: <i>Reader's Digest (2010), Complete Guide to Sewing, Readers Digest Association, Incorporated, The.</i></p>	0%
8	UTS		<p>Criteria: 0-100</p>	3 X 50			0%

9		<p>1.Explain the criteria for children's skirts, blouses, trousers and dresses</p> <p>2.Create designs for children's skirts, blouses, trousers and dresses</p> <p>3.Applying clothing criteria for children's skirts, blouses, trousers and dresses</p>	<p>Form of Assessment : Participatory Activities, Project Results Assessment / Product Assessment</p>	<p>Project Based Learning (PjBL)</p> <p>Phase 1: Determining basic questions about making clothes</p> <p>Phase 2: Drawing up a project plan Asking students to make a project making clothes</p> <p>Phase 3: Making a schedule: Making a schedule for a fashion making project 3x50 minutes</p>		<p>Material: Clothing sewing techniques References: <i>Reader's Digest (2010), Complete Guide to Sewing, Readers Digest Association, Incorporated, The.</i></p> <hr/> <p>Material: Clothing sewing techniques Reference: <i>DK (2003) The Complete Book Of Sewing, Dorling Kindersley, Limited, London</i></p>	0%
10		<p>1.Create basic clothing patterns</p> <p>2.Analyzing fashion design</p> <p>3.Create broken fashion patterns</p>	<p>Form of Assessment : Participatory Activities, Project Results Assessment / Product Assessment</p>	<p>Phase 4: Monitoring students and project progress</p> <p>1. Create a pattern</p>		<p>Material: Clothing sewing techniques References: <i>Andrian (2000), 101 Most Important Tips for Sewing, Dian Rakyat, Jakarta</i></p>	0%
11		<p>1.Students can put patterns on materials</p> <p>2.Students can cut materials</p> <p>3. Transferring pattern marks to the material</p>	<p>Form of Assessment : Participatory Activities, Project Results Assessment / Product Assessment</p>	<p>Phase 4: Monitoring students and project progress</p> <p>1) Laying the Pattern 2) Cutting the Material 3) Transferring the pattern marks to the main material 3x50 minutes</p>		<p>Material: Clothing sewing techniques References: <i>Reader's Digest (2010), Complete Guide to Sewing, Readers Digest Association, Incorporated, The.</i></p> <hr/> <p>Material: Clothing sewing techniques Reference: <i>DK (2003) The Complete Book Of Sewing, Dorling Kindersley, Limited, London</i></p>	0%
12		<p>1.Students can sew clothes</p> <p>2.Students can perform clothing finishing techniques</p>	<p>Form of Assessment : Participatory Activities, Project Results Assessment / Product Assessment</p>	<p>Phase 4: Monitoring students and project progress</p> <p>1. Sewing clothing 2. Finishing clothing 3x50 minutes</p>		<p>Material: Clothing sewing techniques References: <i>Reader's Digest (2010), Complete Guide to Sewing, Readers Digest Association, Incorporated, The.</i></p> <hr/> <p>Material: Clothing sewing techniques Reference: <i>DK (2003) The Complete Book Of Sewing, Dorling Kindersley, Limited, London</i></p>	0%

13		1. Students can sew clothes 2. Students can perform clothing finishing techniques	Form of Assessment : Participatory Activities, Project Results Assessment / Product Assessment	Phase 4: Monitoring students and project progress 1. Sewing clothing 2. Finishing clothing 3x50 minutes		Material: Clothing sewing techniques References: <i>Reader's Digest (2010), Complete Guide to Sewing, Readers Digest Association, Incorporated, The.</i> Material: Clothing sewing techniques Reference: DK (2003) <i>The Complete Book Of Sewing, Dorling Kindersley, Limited, London</i>	0%
14		1. Students can sew clothes 2. Students can perform clothing finishing techniques	Form of Assessment : Participatory Activities, Project Results Assessment / Product Assessment	Phase 4: Monitoring students and project progress 1. Sewing clothing 2. Finishing clothing 3x50 minutes		Material: Clothing sewing techniques References: <i>Reader's Digest (2010), Complete Guide to Sewing, Readers Digest Association, Incorporated, The.</i> Material: Clothing sewing techniques Reference: DK (2003) <i>The Complete Book Of Sewing, Dorling Kindersley, Limited, London</i>	0%
15		Students can present their finished clothing results	Forms of Assessment : Participatory Activities, Project Results Assessment / Product Assessment, Portfolio Assessment	Phase 5: Evaluation of results Evaluation of finished clothing Phase 6: Evaluation of Experience Providing input on clothing results 3x50 minutes		Material: Clothing sewing techniques References: <i>Reader's Digest (2010), Complete Guide to Sewing, Readers Digest Association, Incorporated, The.</i> Material: Clothing sewing techniques Reference: Wancik, MH 1997. <i>Clothing Building Lessons in Sewing Women's Clothing Book I. Jakarta: PT Gramedia Pustaka Utam</i>	0%
16	UAS						0%

Evaluation Percentage Recap: Project Based Learning

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** abilities in the process and student learning outcomes are specific and measurable statements that identify the abilities 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.

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.