



Universitas Negeri Surabaya
Faculty of Engineering,
Undergraduate Study Program, Fashion Design Education

Document Code

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight	SEMESTER	Compilation Date																																																																																																				
Basic Sewing Techniques	8321202107	Compulsory Study Program Subjects	T=2 P=0 ECTS=3.18	1	July 17, 2024																																																																																																				
AUTHORIZATION		SP Developer	Course Cluster Coordinator	Study Program Coordinator																																																																																																					
		Peppy Mayasari, S.Pd, M.Pd	Peppy Mayasari, S.Pd, M.Pd	Imami Arum Tri Rahayu, S.Pd., M.Pd.																																																																																																					
Learning model	Case Studies																																																																																																								
Program Learning Outcomes (PLO)	PLO study program that is charged to the course																																																																																																								
	PLO-10	Skilled in designing, carrying out research, analyzing and implementing research results in the field of fashion education and fashion skills competency																																																																																																							
	Program Objectives (PO)																																																																																																								
	PO - 1	Students master theoretical and practical concepts regarding basic sewing techniques for clothing.																																																																																																							
	PO - 2	Students have knowledge about the introduction of various basic, supporting and additional sewing machines in the industry and their classifications																																																																																																							
	PO - 3	Students have the ability to apply various basic sewing techniques to clothing parts.																																																																																																							
	PO - 4	Students have a professional attitude and are responsible in carrying out assignments according to their field																																																																																																							
	PLO-PO Matrix																																																																																																								
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PO Matrix at the end of each learning stage (Sub-PO)																																																																																																									
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Short Course Description	This course is a basic course on sewing techniques applied to clothing. The initial discussion includes: knowledge of basic concepts about the various basic, supporting and additional sewing tools and their classification. Next, apply various sewing techniques for clothing parts in the form of fragments/prototypes, such as: making seams, hems, installing pockets, installing various types of zippers, finishing necklines, installing various types of buttons and buttonholes. Followed by an introduction to the types of materials/fabrics, grouping them according to the technique of placing patterns on various types of materials. The strategy applied in this course is through Project Based Learning (PjBl).																																																																																																								
References	Main :																																																																																																								
	<ol style="list-style-type: none"> 1. Andrian. 2000.101 Tips Terpenting Dalam Menjahit, Dian Rakyat, Jakarta 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 teknik Menjahit 1, Unipres, Unesa 5. Muliawan, Porrie, 2012. Dasar-dasar Teknik Jahit Menjahit, Libri, Jakarta 																																																																																																								
	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 basic concepts of theoretical and practical sewing techniques and their scope for clothing	1.1. Explain the basic concepts regarding the basic meaning of sewing techniques for clothing 2.2. Explain the basic purpose of sewing techniques for clothing 3.3. Explain the basic scope of sewing techniques thoroughly	Criteria: 1-100 Form of Assessment : Participatory Activities	Hybrid Learning: 1. Conduct discussions regarding the lecturer's lecture contract with students 2. Lecture explaining the RPS for the basic sewing technique course 3. Discussion regarding agreements and techniques in the basic sewing technique lecture 4. Discussion and questions and answers regarding the concept of the basic sewing technique course 2 X 50	Synchronous (google meet): 1. Holding a discussion regarding the lecturer's lecture contract with students 2. Lecture explaining the RPS for the course 3. Discussion regarding agreements and technicalities in the basic sewing technique lecture 4. Discussion and questions and answers regarding the concept of the basic sewing technique course		2%
2	Able to understand the introduction of various types of industrial sewing machines	1.1. Explain the meaning of industrial sewing machines 2.2. Explain the various types of industrial sewing machines 3.3. Identify the classification of industrial sewing machines based on their function 4.4. Explain the steps to operate an industrial sewing machine 5.5. Explain how to care for industrial sewing machines and tools	Criteria: 1-100 Form of Assessment : Practice / Performance	Lectures, Questions and Answers, Assignments Phase 1: 1. Divide into groups based on problems related to various types of sewing machines 2. Phase 2: Students begin to identify the classification of types of sewing machines 3. Students begin to try operating sewing machines 4. Create a jobdesk about sewing machine maintenance industry. 2 X 50	Synchronous (google meet): 1. Division into groups based on problems related to various types of sewing machines . 2. Students begin to identify the classification of types of sewing machines . 3. Students begin to try operating sewing machines . 4. Create a jobdesk about maintenance of industrial sewing machines.	Material: understanding sewing machines Reference: <i>DK. 2003. The Complete Book Of Sewing, Dorling Kindersley, Limited, London</i> <hr/> Material: various types and criteria for sewing machines. Library: <i>Reader's Digest. 2010. Complete Guide to Sewing, Readers Digest Association, Incorporated, The.</i> <hr/> Material: steps to operate a sewing machine References: <i>Russanti, Irma. 2014. Sewing technique module 1, Unipres, Unesa</i>	3%

3	Able to understand the introduction of various types of industrial sewing machines	<ol style="list-style-type: none"> 1.1. Explain the meaning of industrial sewing machines 2.2. Explain the various types of industrial sewing machines 3.3. Identify the classification of industrial sewing machines based on their function 4.4. Explain the steps to operate an industrial sewing machine 5.5. Explain how to care for industrial sewing machines and tools 	<p>Criteria: 1-100</p> <p>Form of Assessment : Practice / Performance</p>	<p>Lectures, Questions and Answers, Assignments</p> <p>Phase 1: 1. Divide into groups based on problems related to various types of sewing machines 2. Phase 2: Students begin to identify the classification of types of sewing machines 3. Students begin to try operating sewing machines 4. Create a jobdesk about sewing machine maintenance industry. 2 X 50</p>	<p>Synchronous (google meet):</p> <ol style="list-style-type: none"> 1. Division into groups based on problems related to various types of sewing machines 2. Students begin to identify the classification of types of sewing machines 3. Students begin to try operating sewing machines 4. Create a jobdesk about maintenance of industrial sewing machines. 	<p>Material: understanding sewing machines Reference: DK. 2003. <i>The Complete Book Of Sewing</i>, Dorling Kindersley, Limited, London</p> <hr/> <p>Material: various types and criteria for sewing machines. Library: <i>Reader's Digest</i>. 2010. <i>Complete Guide to Sewing</i>, Readers Digest Association, Incorporated, The.</p> <hr/> <p>Material: steps to operate a sewing machine References: <i>Russanti, Irma</i>. 2014. <i>Sewing technique module 1</i>, Unipres, Unesa</p>	3%
4	Students are able to make various basic stitching techniques on clothing	<ol style="list-style-type: none"> 1.1. Explain the meaning of basic stitches that are applied to clothing 2.2. Explain the various basic stitches on clothing 3.3. Identify the various basic stitches 	<p>Criteria: 1-100</p> <p>Form of Assessment : Practical Assessment</p>	<p>Phase 2:</p> <ol style="list-style-type: none"> 1. Students identify the type of material used to make basic stitches 2. Students prepare the equipment and materials needed to make basic stitches 3. Students prepare a jobdesk for making basic stitches that will be applied to a 2 X 50 garment 		<p>Material: basic stitching techniques Reader: <i>Russanti, Irma</i>. 2014. <i>Sewing technique module 1</i>, Unipres, Unesa</p> <hr/> <p>Material: basic sewing stitches Reference: <i>Muliawan, Porrie</i>, 2012. <i>Basics of Sewing Techniques</i>, Libri, Jakarta</p> <hr/> <p>Material: various basic stitch forms. Reference: <i>Reader's Digest</i>. 2010. <i>Complete Guide to Sewing</i>, Readers Digest Association, Incorporated, The.</p>	5%

5	Students are able to remember and increase their knowledge about various techniques for sewing clothing parts	<ol style="list-style-type: none"> 1.1. Explain the various parts of clothing 2.2. Explain the techniques in making various parts of clothing 3.3. Identify various parts of clothing 4.4. Skilled in making various fragments of clothing parts 	<p>Criteria: 1-100</p> <p>Form of Assessment : Practice / Performance</p>	<p>Phase 3:</p> <ol style="list-style-type: none"> 1. Students make patterns of various parts of clothing 2. Students make fragments of various basic clothing parts (hems and seams) on clothing 3. Students prepare a jobdesk related to work systematics in making various 2 X 50 fragments 		<p>Material: clothing parts Reader: <i>Andrian. 2000.101 The Most Important Tips for Sewing, Dian Rakyat, Jakarta</i></p> <hr/> <p>Material: sewing various sleeves Reader: <i>Russanti, Irma. 2014. Sewing technique module 1, Unipres, Unesa</i></p> <hr/> <p>Material: fragments of clothing parts Reader: <i>Muliawan, Porrie, 2012. Basics of Sewing Techniques, Libri, Jakarta</i></p>	5%
6	Students are able to remember and increase their knowledge about various techniques for sewing clothing parts	<ol style="list-style-type: none"> 1.1. Explain the various parts of clothing 2.2. Explain the techniques in making various parts of clothing 3.3. Identify various parts of clothing 4.4. Skilled in making various fragments of clothing parts 	<p>Criteria: 1-100</p> <p>Form of Assessment : Practice / Performance</p>	<p>Phase 3:</p> <ol style="list-style-type: none"> 1. Students make patterns of various parts of clothing 2. Students make fragments of various basic clothing parts (hems and seams) on clothing 3. Students prepare a jobdesk related to work systematics in making various 2 X 50 fragments 		<p>Material: clothing parts Reader: <i>Andrian. 2000.101 The Most Important Tips for Sewing, Dian Rakyat, Jakarta</i></p> <hr/> <p>Material: sewing various sleeves Reader: <i>Russanti, Irma. 2014. Sewing technique module 1, Unipres, Unesa</i></p> <hr/> <p>Material: fragments of clothing parts Reader: <i>Muliawan, Porrie, 2012. Basics of Sewing Techniques, Libri, Jakarta</i></p>	5%

7	Skilled in making fragments of various pockets that are applied to clothing	<ol style="list-style-type: none"> 1.1. Explain the meaning of pockets in clothing 2.2. Identify the types of pockets applied to clothing 3.3. Explain the steps for sewing pockets on clothing 4.4. Students make fragments of various pockets 	<p>Criteria: 1-100</p> <p>Form of Assessment : Project Results Assessment / Product Assessment</p>	Phase 4: Progress of product development in the form of fragments of clothing parts for making various 2 X 50 pockets		<p>Material: understanding pocket (pocket)</p> <p>Reference: <i>DK. 2003. The Complete Book Of Sewing, Dorling Kindersley, Limited, London</i></p> <hr/> <p>Material: techniques for installing various pockets.</p> <p>Reader: <i>Reader's Digest. 2010. Complete Guide to Sewing, Readers Digest Association, Incorporated, The.</i></p> <hr/> <p>Material: sewing patch pockets and side pockets</p> <p>Reader: <i>Russanti, Irma. 2014. Sewing technique module 1, Unipres, Unesa</i></p>	10%
8	UTS		<p>Criteria: 1-100</p> <p>Form of Assessment : Participatory Activities, Tests</p>	2 X 50			20%
9	Skilled in making fragments of various kinds of pull/zipper closures which are applied to clothing parts	<ol style="list-style-type: none"> 1.1. Identify the various types of retractable/resetting closures that are applied to clothing 2.2. Explain the steps for sewing a zipper/pull closure on clothing 3.3. Students make fragments of various types of zipper/pull closure installations 	<p>Criteria: 0-100</p> <p>Form of Assessment : Practice / Performance</p>	Phase 4: Progress of product development in the form of fragments of clothing parts making various kinds of 2 X 50 pull/zipper closures		<p>Material: various types of zippers/pull closures</p> <p>Reference: <i>DK. 2003. The Complete Book Of Sewing, Dorling Kindersley, Limited, London</i></p> <hr/> <p>Material: techniques for installing zippers on clothing</p> <p>Reference: <i>Muliawan, Porrie, 2012. Basics of Sewing Techniques, Libri, Jakarta</i></p> <hr/> <p>Material: classification of zipper/pull closure types.</p> <p>Reader: <i>Reader's Digest. 2010. Complete Guide to Sewing, Readers Digest Association, Incorporated, The.</i></p>	5%

10	Skilled in making fragments of various kinds of pull/zipper closures which are applied to clothing parts	<p>1.1. Identify the various types of retractable/resetting closures that are applied to clothing</p> <p>2.2. Explain the steps for sewing a zipper/pull closure on clothing</p> <p>3.3. Students make fragments of various types of zipper/pull closure installations</p>	<p>Criteria: 0-100</p> <p>Form of Assessment : Practice / Performance</p>	Phase 4: Progress of product development in the form of fragments of clothing parts making various kinds of 2 X 50 pull/zipper closures		<p>Material: various types of zippers/pull closures Reference: <i>DK. 2003. The Complete Book Of Sewing, Dorling Kindersley, Limited, London</i></p> <hr/> <p>Material: techniques for installing zippers on clothing Reference: <i>Muliawan, Porrie, 2012. Basics of Sewing Techniques, Libri, Jakarta</i></p> <hr/> <p>Material: classification of zipper/pull closure types. Reader: <i>Reader's Digest. 2010. Complete Guide to Sewing, Readers Digest Association, Incorporated, The.</i></p>	5%
11	Terampil creates neckline finishes on clothing (stripes, fronts, ruffles and linings)	<p>1.1. Explain the meaning of techniques for finishing necklines on clothing</p> <p>2.2. Explain the steps for finishing the neckline on clothing (stripes, fronts, ruffles and layers)</p> <p>3.3. Students make fragments of various neckline solutions</p>	<p>Criteria: 1-100</p> <p>Form of Assessment : Project Results Assessment / Product Assessment</p>	Phase 4: Progress of product development in the form of fragments of clothing parts making various 2 X 50 neckline finishes		<p>Material: various necklines Reference: <i>DK. 2003. The Complete Book Of Sewing, Dorling Kindersley, Limited, London</i></p> <hr/> <p>Material: front neckline finishing, fins and ruffles Reader: <i>Russanti, Irma. 2014. Sewing technique module 1, Unipres, Unesa</i></p> <hr/> <p>Material: completion techniques Library: <i>Reader's Digest. 2010. Complete Guide to Sewing, Readers Digest Association, Incorporated, The.</i></p>	5%

12	Terampil creates neckline finishes on clothing (stripes, fronts, ruffles and linings)	<ol style="list-style-type: none"> 1.1. Explain the meaning of techniques for finishing necklines on clothing 2.2. Explain the steps for finishing the neckline on clothing (stripes, fronts, ruffles and layers) 3.3. Students make fragments of various neckline solutions 	<p>Criteria: 1-100</p> <p>Form of Assessment : Project Results Assessment / Product Assessment</p>	Phase 4: Progress of product development in the form of fragments of clothing parts making various 2 X 50 neckline finishes		<p>Material: various necklines Reference: <i>DK. 2003. The Complete Book Of Sewing, Dorling Kindersley, Limited, London</i></p> <hr/> <p>Material: front neckline finishing, fins and ruffles Reader: <i>Russanti, Irma. 2014. Sewing technique module 1, Unipres, Unesa</i></p> <hr/> <p>Material: completion techniques Library: <i>Reader's Digest. 2010. Complete Guide to Sewing, Readers Digest Association, Incorporated, The.</i></p>	5%
13	Students can create techniques for installing various buttons and button holes that are applied to clothing	<ol style="list-style-type: none"> 1.1. Explain the meaning of various buttons and the function of buttons 2.2. Explain the steps for installing buttons in various shapes 3.3. Students make fragments for installing various types of buttons 4.4. Students make fragments of installing various types of buttons 	<p>Criteria: 1-100</p> <p>Form of Assessment : Project Results Assessment / Product Assessment</p>	Phase 4: Progress of the installation of various types of buttons in the form of fragments that will be applied to a 2 X 50 garment		<p>Material: various types of buttons Reader: <i>DK. 2003. The Complete Book Of Sewing, Dorling Kindersley, Limited, London</i></p> <hr/> <p>Material: types of press buttons Reference: <i>Muliawan, Porrie, 2012. Basics of Sewing Techniques, Libri, Jakarta</i></p>	5%

14	Able to understand the technique of placing patterns on materials with plain, glitter, feather, unidirectional motifs, squares and batik	<p>1.1. Explain the meaning of placing patterns on various types of materials</p> <p>2.2. Identify various types of materials a. Plain b. Luster c. Hairy d. Box e. Striped f. Unidirectional motif g. Hoarse motif</p> <p>3.3. Differentiate techniques for placing patterns on various materials</p>	<p>Criteria: 0-100</p> <p>Form of Assessment : Practice / Performance</p>	Phase 4: Progress of product development in the form of techniques for laying patterns on various types of 2 X 50 materials/fabrics		<p>Material: types of materials Library: DK. 2003. <i>The Complete Book Of Sewing</i>, Dorling Kindersley, Limited, London</p> <p>Material: distinguishing types of textile materials Reference: DK. 2003. <i>The Complete Book Of Sewing</i>, Dorling Kindersley, Limited, London</p> <p>Material: laying patterns on various types of materials. Library: <i>Reader's Digest</i>. 2010. <i>Complete Guide to Sewing</i>, Readers Digest Association, Incorporated, The.</p>	10%
15	Students can be responsible and communicate effectively on both individual and group assignments	<p>1.1. Students carry out evaluations regarding the various fragments that have been carried out</p> <p>2.2. Students apply a responsible, communicative and effective attitude in preparing reports on making various types of fragments</p>	<p>Criteria: 0-100</p> <p>Form of Assessment : Portfolio Assessment</p>	<p>Problem Based Learning: Discussion and Question and Answer: Phase 6: analyzing and evaluating the project report for making fragments of clothing parts</p> <p>Students apply a responsible, communicative and effective attitude 2 X 50</p>		<p>Material: sewing techniques Reference: Muliawan, Porrie, 2012. <i>Basics of Sewing Techniques</i>, Libri, Jakarta</p>	5%
16	UAS		<p>Form of Assessment : Participatory Activities</p>	2 X 50			7%

Evaluation Percentage Recap: Case Study

No	Evaluation	Percentage
1.	Participatory Activities	19%
2.	Project Results Assessment / Product Assessment	25%
3.	Portfolio Assessment	5%
4.	Practical Assessment	5%
5.	Practice / Performance	36%
6.	Test	10%
		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.

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.