	Universitas Negeri Surabaya **Faculty of Engineering** **, Undergraduate Culinary Education Study Program**	**Document Code**

SEMESTER LEARNING PLAN

Courses		CODE	Course Family		Credit Weight			SEMESTER	Compilation Date
Applied Computers		8321102027			T=2	P=0	ECTS=3.18	2	July 18, 2024
AUTHORIZATION		**SP Developer**		**Course Cluster Coordinator**			**Study Program Coordinator**		
		....		....			Dr. Hj. Sri Handajani, S.Pd., M.Kes.		

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)

P.O	Week															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Short Course Description	The course material consists of the ability to install Windows, design presentation material using Power Point and Videoscribe. Image editing with Adobe Photoshop and drawing vector-based graphics with CorelDRAW, as well as publishing the results of the final project on the website. Image processing applications with Adobe Photoshop include: Getting to know Photoshop, Working Environment and Basic Commands, Basic Operations, Blend and Layers, Filters, Processing Text Objects, Giving Effects, Creating 3-D Effects and Projects for making collages, retouching image . Graphics applications with CorelDRAW include: Working Environment and Basic Commands, Drawing Graphic Objects, Working with Graphic Objects, Modifying Graphic Object Designs, Giving Effects, Working with Bitmaps, Processing Text Objects, Creating 3-D Effects. Designing food product packaging, as well as designing tumpeng.

References	**Main :**	
	1. Romadhoni. 2016. Hand Out, Corel DRAW, dan Photoshop 2. Hendi Hendratman. 2014.The magic of Corel DRAW. Bandung : Informatika Bandung. 3. Team. Version:3.0. User Manual: Textile & Fashion Design System. Germany: Richpeace Technology Limited. 4. Yunardi, Eppy. 2003. Trik Membuat Berbagai Efek dengan Photoshop 7.0. Surabaya: Indah.Good, W., 2004. Sosiologi Keluarga. Jakarta: Bumi Aksara. 5. Stallings,. Williams, 2000, Data And Computer Communications, Prentice Hall Inc. 6. Budi Rahardjo, 2000, Memahami Teknologi Informasi, Elex Media Komputindo. 7. Muhammad Noer. http://www.presentasi.net 8. http://www.canva.com 9. https://apoenks.wordpress.com/2017/05/18/tutorial-sparkol-videoscribe-offline-mode-bahasa-indonesia	
	Supporters:	

Supporting lecturer	Dr. Ir. Asrul Bahar, M.Pd. Ita Fatkhur Romadhoni, 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)

			Criteria				
1	Understanding Windows	1. Describes RPS 2. Able to install Windows 3. Was able to install rufus	**Criteria:** Successfully installed Windows 100% correctly according to the guide	discussion, and questions and answers 2 X 50			0%
2	Understanding bitmap images with digital photo scanners/Smartphones	Operates digital devices to obtain digital images	**Criteria:** Able to produce photos with composition according to SOP	discussion and question and answer, independent practice 2 X 50			0%
3	Understanding Power Point presentation slides	1. Slide design principles 2. Designing the Opening Slide 3. Selecting a Color Scheme 4. Determining Visual Communication	**Criteria:** Able to create attractive and informative PPT designs in accordance with SOP	discussion, Practice 2 X 50			0%
4	Understanding Videoscribe	1. Definition of videoscribe 2. Videoscribe tools 3. Design animation with videosribe	**Criteria:** able to produce animated videos using videoscribe 100% works!	discussion, Practice 2 X 50			0%
5	Understanding Videoscribe	1. Definition of videoscribe 2. Videoscribe tools 3. Design animation with videosribe	**Criteria:** able to produce animated videos using videoscribe 100% works!	discussion, Practice 2 X 50			0%
6	Get to know Adobe Photoshop	1. Open Adobe Photoshop 2. Get to know the Adobe Photoshop menus 3. Get to know the Adobe Photoshop toolbox 4. Opening an image file (image) 5. Manipulating images 6. Save files that have been manipulated 7. Exit Adobe Photoshop	**Criteria:** 1. Able to design magazine covers correctly according to SOP 2. Able to design collages correctly according to SOP	discussion, question and answer, independent practice 2 X 50			0%
7	Applying the use of layers, selection, and history, as well as layer effects for image editing	1. Copying layers 2. Delete layers 3. Create a new layer 4. Set the image layer on the work plane 5. Implemented the use of marquee, lasso, and path selection 6. Apply layer effects (bevel and emboss, outer glow, and inner glow)	**Criteria:** Able to create innovative food-themed collage designs	discussion, and questions and answers, independent practice 2 X 50			0%
8	MIDTERM EXAM	MIDTERM EXAM	**Criteria:** MIDTERM EXAM	MID SEMESTER EXAMINATION 2 X 50			0%

9	Get to know CorelDRAW	1. Open CorelDRAW 2. Get to know the CorelDRAW menus 3. Get to know the CorelDRAW toolbar 4. Processing printed pages 5. Save the worksheet 6. Open the worksheet 7. Create a new worksheet 8. Exit CorelDRAW	**Criteria:** Able to create logo designs correctly according to SOP!	discussion, and questions and answers, independent practice 2 X 50				0%
10	Get to know CorelDRAW	1. Open CorelDRAW 2. Get to know the CorelDRAW menus 3. Get to know the CorelDRAW toolbar 4. Processing printed pages 5. Save the worksheet 6. Open the worksheet 7. Create a new worksheet 8. Exit CorelDRAW	**Criteria:** Able to create logo designs correctly according to SOP!	discussion, and questions and answers, independent practice 2 X 50				0%
11	Draw and process basic objects with CorelDRAW	1. Start drawing objects 2. Set the size of the object 3. Select an object 4. Transforming objects 5. Manipulating objects 6. Apply the Shape Tool to the object 7. Working with the Outline Tool 8. Work with the Fill Tool 9. Gives special effects to objects	**Criteria:** Able to design tumpeng correctly according to SOP	discussion, and questions and answers, independent practice 2 X 50				0%
12	Draw and process basic objects with CorelDRAW	1. Start drawing objects 2. Set the size of the object 3. Select an object 4. Transforming objects 5. Manipulating objects 6. Apply the Shape Tool to the object 7. Working with the Outline Tool 8. Work with the Fill Tool 9. Gives special effects to objects	**Criteria:** Able to design tumpeng correctly according to SOP	discussion, and questions and answers, independent practice 2 X 50				0%

13	Understand packaging and brochure design	Create snack food packaging designs using Corel Draw	**Criteria:** Able to create packaging designs that are attractive to consumers	discussion, and questions and answers, independent practice 2 X 50			0%
14	Understand packaging and brochure design	Create snack food packaging designs using Corel Draw	**Criteria:** Able to create packaging designs that are attractive to consumers	discussion, and questions and answers, independent practice 2 X 50			0%
15	Understand packaging and brochure design	Create snack food packaging designs using Corel Draw	**Criteria:** Able to create packaging designs that are attractive to consumers	discussion, and questions and answers, independent practice 2 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.