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

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date
Skin Care with Technology	8321302004	Compulsory Study Program Subjects	**T=0**	**P=2**	**ECTS=3.18**	3	January 3, 2022

AUTHORIZATION	SP Developer	Course Cluster Coordinator	Study Program Coordinator
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Learning model	Case Studies

Program Learning Outcomes (PLO)	PLO study program which is charged to the course	
	PLO-5	Applying a professional attitude as an educator and practitioner in the field of cosmetology which includes discipline, honesty, responsibility, ethics, ability to collaborate and communicate effectively
	PLO-7	Able to apply skills in the field of cosmetology that support the field of cosmetology education
	PLO-8	Creation of competency skills in the field of make-up including: Skin make-up, hair make-up, bridal make-up, and entrepreneurial insight
	PLO-12	Able to explain the principles of professionalism that support the field of cosmetology education including: skin beauty, hair beauty, bridal make-up, and entrepreneurship
	Program Objectives (PO)	
	PO - 1	Students have knowledge about skin and its problems as well as knowledge of electrical beauty tools
	PO - 2	Students have the ability to carry out facial skin care according to the diagnosis results by utilizing learning resources and ICT.
	PO - 3	Students are able to understand the meaning of teaching and Micro learning
	PO - 4	Students have a responsible attitude in developing knowledge in facial skin care with technology in accordance with National Education Standards, especially assessment standards

PLO-PO Matrix

P.O	PLO-5	PLO-7	PLO-8	PLO-12
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	Conduct studies and provide an understanding of skin, especially facial skin and its problems, namely dry skin, blackheads/acne, hyperpigmentation and sensitive skin, how to diagnose skin and be able to determine treatment actions according to the diagnosis results using electric beauty equipment technology. Learning is carried out online by implementing a direct learning model using internet media platforms through zoom meetings, Google Meet and WhatsApp. The methods used are lectures, demonstrations, exercises, discussions and presentations.

References	Main :

1. Bahan Ajar Kursus dan Pelatihan, 2014, Merawat Kulit Wajah dengan Teknologi Alat Listrik . Penerbit : Direktorat Pembinaan Kursus dan Pelatihan.
2. Kusstianti, Nia, 2018, Perawatan Kulit Wajah, Buku Ajar Mahasiswa. Penerbit : Unesa University Press.
3. MG. Setijani. 2007. Materi Pendidikan dan Pelatihan Perawatan Kulit Wajah Secara Teknologi .
4. Wahjudi, Windiyati, 2014, Perawatan Kecantikan dan Kulit , Penerbit : PT Pacific International Kecantikan

	Supporters:

		1.	Retno Iswari Tranggono, 2007, Buku Pegangan ilmu Pengetahuan kosmetik . Penerbit PT.Gramedia Pustaka Utama : Jakarta.
		2.	Rachmi Primadiati, 2001. Kecantikan, Kosmetika dan Estetika . Penerbit ; PT.Gramedia Pustaka Utama : Jakarta.
		3.	Depdikbud, 2001. Buku Pelajaran Kosmetologi Tata Kecantikan Kulit Tingkat Terampil . Penerbit : Meutia Cipta Sarana Bersama : Jakarta.
		4.	Depdikbud, 2001. Buku Pelajaran Kosmetologi Tata Kecantikan Kulit Tingkat Dasar . Penerbit : Meutia Cipta Sarana Bersama : Jakarta.

Supporting lecturer	Nia Kusstianti, S.Pd., M.Pd. dr. Nieke Andina Wijaya, M.Biomed., Sp.KK						

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	Students are able to understand basic electrical knowledge	1.Explain the meaning of electricity and electric current 2.Identify electrical conductors 3.Explain the various units of electricity 4.Explain the various types of electric current	**Criteria:** 1.The assessment criteria are carried out by looking at aspects: 2.1. Participation: carried out by observing student activities (weight 2) 3.2. UTS: carried out with an assessment during the middle of the semester (weight 2) 4.3. UAS: carried out every semester to measure all indicators (weight 3) 5.4. Task: carried out on each indicator (weight 3) 6.Student Final Grade: 7.Participation Score (2) x Assignment Score (3) x UTS Score (2) x UAS Score (3) divided by 10. **Form of Assessment** : Participatory Activities	Approach: scientificMethod: lecture, discussion and reflectionModel: Direct LearningStrategy: student center 2 X 50		**Material:** Basic Electrical Knowledge **Library:** *Course and Training Teaching Materials, 2014, Caring for Facial Skin with Electrical Technology. Publisher: Directorate of Course Development and Training.*	5%
2	Students are able to understand first aid for electric shock	1.Explain weak current electricity and its risks as well as handling measures 2.Explain strong current electricity and its risks as well as handling measures	**Criteria:** 1.The assessment criteria are carried out by looking at aspects: 2.1. Participation: carried out by observing student activities (weight 2) 3.2. UTS: carried out with an assessment during the middle of the semester (weight 2) 4.3. UAS: carried out every semester to measure all indicators (weight 3) 5.4. Task: carried out on each indicator (weight 3) 6.Student Final Grade: 7.Participation Score (2) x Assignment Score (3) x UTS Score (2) x UAS Score (3) divided by 10. **Form of Assessment** : Participatory Activities	Approach: scientificMethod: lecture, discussion and reflectionModel: direct learningStrategy: Student center 2 X 50		**Material:** First Aid for Electric Shock **Reference:** *Course and Training Teaching Materials, 2014, Caring for Facial Skin with Electric Device Technology. Publisher: Directorate of Course Development and Training.*	5%

3	Students are able to understand knowledge about skin and its problems	1. Identifying dry/dehydrated/aging skin 2. Identifying blackheads and acne prone skin 3. Identify hyperpigmented skin 4. Identifying sensitive skin	**Criteria:** 1. The assessment criteria are carried out by looking at aspects: 2. 1. Participation: carried out by observing student activities (weight 2) 3. 2. UTS: carried out with an assessment during the middle of the semester (weight 2) 4. 3. UAS: carried out every semester to measure all indicators (weight 3) 5. 4. Task: carried out on each indicator (weight 3) 6. Student Final Grade: 7. Participation Score (2) x Assignment Score (3) x UTS Score (2) x UAS Score (3) divided by 10. **Form of Assessment** : Participatory Activities, Tests	Approach: scientificMethod: lecture, discussion and reflectionModel: direct learningStrategy: student center 2 X 50		**Material:** Skin and its problems **Reference:** *Wahjudi, Windiyati, 2014, Beauty and Skin Care, Publisher: PT Pacific International Beauty*	0%
4	Students are able to understand knowledge about skin and its problems	1. Identifying dry/dehydrated/aging skin 2. Identifying blackheads and acne prone skin 3. Identify hyperpigmented skin 4. Identifying sensitive skin	**Criteria:** 1. The assessment criteria are carried out by looking at aspects: 2. 1. Participation: carried out by observing student activities (weight 2) 3. 2. UTS: carried out with an assessment during the middle of the semester (weight 2) 4. 3. UAS: carried out every semester to measure all indicators (weight 3) 5. 4. Task: carried out on each indicator (weight 3) 6. Student Final Grade: 7. Participation Score (2) x Assignment Score (3) x UTS Score (2) x UAS Score (3) divided by 10. **Form of Assessment** : Participatory Activities, Tests	Approach: scientificMethod: lecture, discussion and reflectionModel: direct learningStrategy: student center 2 X 50		**Material:** Skin and its problems **Reference:** *Wahjudi, Windiyati, 2014, Beauty and Skin Care, Publisher: PT Pacific International Beauty*	5%
5		1. Explain the meaning of facial skin diagnosis 2. Explain the diagnostic function of facial skin 3. Diagnosing facial skin	**Criteria:** 1. The assessment criteria are carried out by looking at aspects: 2. 1. Participation: carried out by observing student activities (weight 2) 3. 2. UTS: carried out with an assessment during the middle of the semester (weight 2) 4. 3. UAS: carried out every semester to measure all indicators (weight 3) 5. 4. Task: carried out on each indicator (weight 3)	• Lecture • Group discussion • Task 4: give a case of skin problems and determine treatment measures • 4 (2x60) minutes • Problem Based Learning, Discussion in groups • Phase 1: Learner orientation on the problem Lecturer Activities: Lecturer asks: How to deal with it In a case, there was a woman who had acne skin problems in the cheek area? Student Activities: Students responded to a case by		**Material:** Facial skin diagnosis **Reference:** *Kusstianti, Nia, 2018, Facial Skin Care, Student Textbook. Publisher: Unesa University Press.* **Material:** Facial skin diagnosis **Reference:** *Wahjudi, Windiyati, 2014, Beauty and Skin Care, Publisher: PT*	20%

			6. Student Final Grade: 7. Participation Score (2) x Assignment Score (3) x UTS Score (2) x UAS Score (3) divided by 10. **Form of Assessment** : Participatory Activities, Practice/Performance	discussing in groups to solve the problem of acne on the cheek area. • Phase 2: Organizing students to learn Lecturer Activities: Lecturer ensures that each student in the group participates and knows their respective tasks Student Activities: Students divide tasks to find solutions to the learning problem • Phase 3: Guiding individual and group investigations Lecturer Activities : Lecturer monitors student discussions in solving learning problems Student activities : Searching for literature to find solutions to existing learning problems • Phase 4 : Developing and presenting the results of work Lecturer Activities : Monitoring discussions and guiding the preparation of discussion results reports so that they are ready to be presented Student Activities : Students in the group, they hold discussions to produce solutions to solve the problem and the results are presented/presented in the form of a report • Phase 5: analyze and evaluate the problem solving process. Lecturer Activities: The lecturer guides the presentation and encourages the group to provide awards and input to other groups. The lecturer and students summarize the material. Student activities: Each group makes a presentation, the other groups give appreciation. This activity is continued by summarizing/making conclusions according to input obtained from other groups 2 X 50		*Pacific International Beauty*	

6	Students are able to understand knowledge about beauty electrical equipment	1. Explain the meaning of electric beauty tools 2. Explain the purpose and benefits of using electric beauty tools. 3. Explain contraindications to the use of electric beauty tools 4. Explain occupational health and safety in the use of electrical beauty tools 5. Identify 4 categories of electric beauty tools	**Criteria:** 1. Assessment rubric 2. Participation, written test (quiz 5) **Form of Assessment** : Participatory Activities	• Lecture • Reading literature • Task 5: explain knowledge of electrical beauty equipment 2 x 50 minutes		**Material:** Knowledge of electrical beauty tools **Reference:** *Course and Training Teaching Materials, 2014, Caring for Facial Skin with Electrical Equipment Technology. Publisher: Directorate of Course Development and Training.* **Material:** Knowledge of Beauty Electrical Equipment **Reference:** *Kusstianti, Nia, 2018, Facial Skin Care, Student Textbook. Publisher: Unesa University Press.*	0%
7	Students are able to understand the qualifications of a Beauty Therapist (Beautician)	1. Explaining the Skills Qualifications of a Beautician 2. Explaining Self Appearance 3. Explaining Beautician Body Posture 4. Explains what a Beautician should do	**Criteria:** 1. Assessment rubric 2. Participation, written test (quiz 6) **Form of Assessment** : Participatory Activities	• Lecture • Group discussion • Assignment 6: Explain the qualifications of a Beauty Therapist 2 x 50 minutes		**Material:** Beauty Therapist Qualifications **Reference:** *Wahjudi, Windiyati, 2014, Beauty and Skin Care, Publisher: PT Pacific International Beauty*	5%
8	Final exams		**Form of Assessment** : Test				0%
9	Students are able to understand the knowledge and skills of caring for dry facial skin with electric tools	1. Explain the meaning of facial skin care with electric tools 2. Explain the purpose of facial skin care with electric tools 3. Explains the preparation of tools and materials for facial skin care with electric tools 4. Explain the steps for treating facial skin with electric tools 5. Demo of facial skin care with electric tools		• Lecture • Group discussion • Task 6: Practice treating dry facial skin with an electric tool 2 (2x50) minutes			0%
10			**Form of Assessment** : Practice / Performance	Offline			0%
11			**Form of Assessment** : Practice / Performance	Offline			0%
12			**Form of Assessment** : Practice / Performance	Offline			0%
13			**Form of Assessment** : Practice / Performance	Offline	Demonstration method and guided practice		0%
14			**Form of Assessment** : Practice / Performance	Offline	Demonstration method and guided practice		0%
15			**Form of Assessment** : Practice / Performance	Offline	Demonstration method and guided practice		0%

| 16 | | | **Form of Assessment** : Practice / Performance | Offline | Demonstration method and guided practice | | 0% |

Evaluation Percentage Recap: Case Study

No	Evaluation	Percentage
1.	Participatory Activities	27.5%
2.	Practice / Performance	10%
3.	Test	2.5%
		40%

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.