		Document Code
	Universitas Negeri Surabaya **Faculty of Mathematics and Natural Sciences** **Undergraduate Chemistry Education Study Program**	

SEMESTER LEARNING PLAN

Courses		CODE		Course Family		Credit Weight				SEMESTER	Compilation Date
Instructional Media		8420403187				T=3	P=0	ECTS=4.77		4	July 18, 2024
AUTHORIZATION		**SP Developer**			**Course Cluster Coordinator**			**Study Program Coordinator**			
		....			....			Prof. Dr. Utiya Azizah, M.Pd.			

Learning model	Project Based Learning

Program Learning Outcomes (PLO)	**PLO study program which 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	Study of the meaning, types/classification, functions, basics of media development, as well as being able to select, design and produce learning media by utilizing the surrounding environment (contextual) and ICT

References	**Main :**
	1. Depdiknas. 2005. Pedoman Pengembangan Buku Pelajaran. Jakarta: Pusat Perbukuan 2. Heinich, R., Molenda. 1999. Instructional Media and Technologies for Learning. USA: Prentice Hall. 3. Dinas Pendidikan Provinsi Jabar. 2005. Penyusunan Naskah Bahan Ajar Teori dan Praktek. Bandung: Balai Pengembangan Teknologi Pendidikan 4. Fenrich, P. 1997. Practical Guidelines For Creating Instructional Multimedia Application. USA:Harcourt Brace College Publisher 5. Sadiman. 2009. Media Pendidikan. Jakarta 6. Smaldino, S.E., Deborah L.L., and James D.R., 2011. Instructional Technology and Media for Learning: Teknologi Pembelajaran dan Media untuk Belajar. Jakarta: Kencana
	Supporters:

Supporting lecturer	Prof. Dr. Achmad Lutfi, M.Pd. Dr. Sukarmin, M.Pd. Dian Novita, S.T., M.Pd. Bertha Yonata, 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)

No	Ability	Indicator	Criteria	Form			%
1	Mastering the meaning, types/classification, functions, basics of learning media development	Explains the meaning, types/classification, functions, basics of learning media development	**Criteria:** 1.Weight: 2.Participation = 2 3.UTS = 2 4.Tasks = 3 5.UAS = 3	Presentation and discussion 3 X 50			0%
2	Able to apply in learning according to learning strategies	Determine the type of media to be applied in learning	**Criteria:** 1.Weight: 2.Participation = 2 3.UTS = 2 4.Tasks = 3 5.UAS = 3	Presentation and discussion 3 X 50			0%
3	Understand the basics of planning and developing science (chemistry) learning media in general	Explains the basics of planning and developing science (chemistry) learning media in general	**Criteria:** 1.Weight: 2.Participation = 2 3.UTS = 2 4.Tasks = 3 5.UAS = 3	Presentation and discussion 3 X 50			0%
4	Designing learning media by utilizing the surrounding environment (contextual)	Create a learning media design by utilizing the surrounding environment (contextual)	**Criteria:** 1.Weight: 2.Participation = 2 3.UTS = 2 4.Tasks = 3 5.UAS = 3	Workshop 3 X 50			0%
5	Designing learning media by utilizing the surrounding environment (contextual)	Create a learning media design by utilizing the surrounding environment (contextual)	**Criteria:** 1.Weight: 2.Participation = 2 3.UTS = 2 4.Tasks = 3 5.UAS = 3	Presentation 3 X 50			0%
6	Designing ICT-based learning media	Create ICT-based learning media designs using various types of software	**Criteria:** 1.Weight: 2.Participation = 2 3.UTS = 2 4.Tasks = 3 5.UAS = 3	Workshop 3 X 50			0%
7	Designing ICT-based learning media	Create ICT-based learning media designs using various types of software	**Criteria:** 1.Weight: 2.Participation = 2 3.UTS = 2 4.Tasks = 3 5.UAS = 3	Presentation 3 X 50			0%
8	UTS	UTS	**Criteria:** 1.Weight: 2.Participation = 2 3.UTS = 2 4.Tasks = 3 5.UAS = 3	UTS 3 X 50			0%
9	Producing learning media by utilizing the surrounding environment (contextual)	Producing learning media by utilizing the surrounding environment (contextual)	**Criteria:** 1.Weight: 2.Participation =2 3.Tasks = 3 4.UTS = 2 5.UAS = 3	The resulting learning media is 3 X 50			0%
10	Producing learning media by utilizing the surrounding environment (contextual)	Producing learning media by utilizing the surrounding environment (contextual)	**Criteria:** 1.Weight: 2.Participation =2 3.Tasks = 3 4.UTS = 2 5.UAS = 3	The resulting learning media is 3 X 50			0%
11	Producing learning media by utilizing the surrounding environment (contextual)	Producing learning media by utilizing the surrounding environment (contextual)	**Criteria:** 1.Weight: 2.Participation =2 3.Tasks = 3 4.UTS = 2 5.UAS = 3	The resulting learning media is 3 X 50			0%
12	Producing ICT-based learning media	Creating ICT-based learning media using various types of software	**Criteria:** 1.Weight: 2.Participation = 2 3.Tasks = 3 4.UTS = 2 5.UAS = 3	3 X 50 Project			0%
13	Producing ICT-based learning media	Creating ICT-based learning media using various types of software	**Criteria:** 1.Weight: 2.Participation = 2 3.Tasks = 3 4.UTS = 2 5.UAS = 3	3 X 50 Project			0%

14	Producing ICT-based learning media	Creating ICT-based learning media using various types of software	**Criteria:** 1. Weight: 2. Participation = 2 3. Tasks = 3 4. UTS = 2 5. UAS = 3	3 X 50 Project			0%
15	Presenting produced contextual learning media	Exhibiting the learning media produced	**Criteria:** 1. Weight: 2. participation = 2 3. Tasks = 3 4. UTS = 2 5. UAS = 3	Exhibit 3 X 50			0%
16	UAS Presents ICT-based learning media that is produced	Exhibiting the learning media produced	**Criteria:** UAS weight =3	Exhibit 3 X 50			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.