



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

Document Code

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight	SEMESTER	Compilation Date																																											
Career development	8420402221		T=2 P=0 ECTS=3.18	7	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 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)																																															
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td rowspan="2" style="width: 5%;">P.O</td> <td colspan="16" style="text-align: center;">Week</td> </tr> <tr> <td style="width: 2%;">1</td> <td style="width: 2%;">2</td> <td style="width: 2%;">3</td> <td style="width: 2%;">4</td> <td style="width: 2%;">5</td> <td style="width: 2%;">6</td> <td style="width: 2%;">7</td> <td style="width: 2%;">8</td> <td style="width: 2%;">9</td> <td style="width: 2%;">10</td> <td style="width: 2%;">11</td> <td style="width: 2%;">12</td> <td style="width: 2%;">13</td> <td style="width: 2%;">14</td> <td style="width: 2%;">15</td> <td style="width: 2%;">16</td> </tr> </table>														P.O	Week																1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
P.O	Week																																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16																																
Short Course Description	Study of soft skills, both intrapersonal skills (transforming character, transforming beliefs, change management, stress management, time management, creative thinking processes, goal setting & life purpose, accelerated learning techniques) and interpersonal skills (communication skills, relationship building, motivation skills, leadership skills, self-marketing skills, negotiation skills) which are needed in solving problems and pursuing a career in the world of work. Learning is carried out using discussion, presentation and case study methods																																															
References	Main :																																															
	1. Prijosaksono, A.M.M. (2005). <i>The Power of Transformation</i> . Jakarta: Elex Media Komputindo. 2. Rivai, V., Bachtiar, Amar, B.R. (2013). <i>Pemimpin dan Kepemimpinan dalam Organisasi</i> . Cetakan I. Jakarta: Raja Grafindo Persada. 3. Sailah, I. (2008). <i>Pengembangan Softskill di Perguruan Tinggi</i> . Jakarta: Dirjendikti. 4. Samani, M. (2002). <i>Kecakapan Hidup Melalui Pendekatan Pendidikan Berbasis Luas</i> . Surabaya: Swa Bina Qualita Indonesia. 5. Yuanita, S. (2013). <i>Tip Menumbuhkan Motivasi dan Percaya Diri untuk Meraih Kesuksesan</i> . Jakarta: Brilliant Books.																																															
	Supporters:																																															
Supporting lecturer																																																
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	<p>1. Students understand the Career Development lecture system2. Explain the types of soft skills needed in life and the world of work</p>	<p>1. Explain the RPS, lecture system, assessment system, determination of graduation, and Career Development lecture rules2. 1 Explain the meaning of soft skills 3. Name the types of soft skills 4. Explain the role of soft skills in life and the world of work</p>	<p>Criteria:</p> <p>1.1. Participation is assessed during lectures, carried out through observation (weight 2)</p> <p>2.2. Sub-summative tests or mid-semester exams (UTS) are carried out to assess indicators 1-12 through written exams, and are given a weighting of (2)</p> <p>3.3. Structured task assessments are averaged, then given a weight (3)</p> <p>4.4. The final semester exam (UAS) is used to measure the achievement of indicators 13-22, through a written exam, and the results are given a weight of 5.</p> <p>5.5. The final NA is (participation grade") (Assignment grade%2 3) (UTS grade%2 2) UAS grade (3) divided by 10</p>	<p>Discussion, presentation and assignment 2 X 50</p>			0%
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2	Shows changes in character and better self-confidence	1. Shows positive changes in character 2. Grows in better self-confidence	Criteria: 1.1. Participation is assessed during lectures, carried out through observation (weight 2) 2.2. Sub-summative tests or mid-semester exams (UTS) are carried out to assess indicators 1-12 through written exams, and are given a weighting of (2) 3.3. Structured task assessments are averaged, then given a weight (3) 4.4. The final semester exam (UAS) is used to measure the achievement of indicators 13-22, through a written exam, and the results are given a weight of 5. 5.5. The final NA is (participation grade") (Assignment grade%2 3) (UTS grade%2 2) UAS grade (3) divided by 10	Discussion, presentation and assignment 2 X 50			0%
3	Demonstrated ability to manage change and stress	1. Able to manage change 2. Able to manage stress	Criteria: 1.1. Participation is assessed during lectures, carried out through observation (weight 2) 2.2. Sub-summative tests or mid-semester exams (UTS) are carried out to assess indicators 1-12 through written exams, and are given a weighting of (2) 3.3. Structured task assessments are averaged, then given a weight (3) 4.4. The final semester exam (UAS) is used to measure the achievement of indicators 13-22, through a written exam, and the results are given a weight of 5. 5.5. The final NA is (participation grade") (Assignment grade%2 3) (UTS grade%2 2) UAS grade (3) divided by 10	Discussion, presentation and assignment 2 X 50			0%

4	Able to manage time and carry out creative thinking processes	1. Able to manage time 2. Able to carry out creative thinking processes	Criteria: 1.1. Participation is assessed during lectures, carried out through observation (weight 2) 2.2. Sub-summative tests or mid-semester exams (UTS) are carried out to assess indicators 1-12 through written exams, and are given a weighting of (2) 3.3. Structured task assessments are averaged, then given a weight (3) 4.4. The final semester exam (UAS) is used to measure the achievement of indicators 13-22, through a written exam, and the results are given a weight of 5. 5.5. The final NA is (participation grade") (Assignment grade%2 3) (UTS grade%2 2) UAS grade (3) divided by 10	Discussion, presentation and assignment 2 X 50			0%
5	Able to set life goals and objectives	1. Able to set goals 2. Able to set life goals	Criteria: 1.1. Participation is assessed during lectures, carried out through observation (weight 2) 2.2. Sub-summative tests or mid-semester exams (UTS) are carried out to assess indicators 1-12 through written exams, and are given a weighting of (2) 3.3. Structured task assessments are averaged, then given a weight (3) 4.4. The final semester exam (UAS) is used to measure the achievement of indicators 13-22, through a written exam, and the results are given a weight of 5. 5.5. The final NA is (participation grade") (Assignment grade%2 3) (UTS grade%2 2) UAS grade (3) divided by 10	Discussion, presentation and assignment 2 X 50			0%

6	Able to set life goals and objectives	1. Able to set goals 2. Able to set life goals	Criteria: 1.1. Participation is assessed during lectures, carried out through observation (weight 2) 2.2. Sub-summative tests or mid-semester exams (UTS) are carried out to assess indicators 1-12 through written exams, and are given a weighting of (2) 3.3. Structured task assessments are averaged, then given a weight (3) 4.4. The final semester exam (UAS) is used to measure the achievement of indicators 13-22, through a written exam, and the results are given a weight of 5. 5.5. The final NA is (participation grade") (Assignment grade%2 3) (UTS grade%2 2) UAS grade (3) divided by 10	Discussion, presentation and assignment 2 X 50			0%
7	Able to do fast learning techniques	Able to do fast learning techniques	Criteria: 1.1. Participation is assessed during lectures, carried out through observation (weight 2) 2.2. Sub-summative tests or mid-semester exams (UTS) are carried out to assess indicators 1-12 through written exams, and are given a weighting of (2) 3.3. Structured task assessments are averaged, then given a weight (3) 4.4. The final semester exam (UAS) is used to measure the achievement of indicators 13-22, through a written exam, and the results are given a weight of 5. 5.5. The final NA is (participation grade") (Assignment grade%2 3) (UTS grade%2 2) UAS grade (3) divided by 10	Discussion, presentation and assignment 2 X 50			0%

8	Mid-term exam to measure final ability achievement from TM 1 to 7	Mid-semester exam to measure achievement of indicators from TM 1 to 7	Criteria: Attached to the UTS question assessment rubric	Midterm Exam 2 X 50			0%
9	Able to communicate and build relationships	1. Able to communicate effectively and efficiently 2. Able to build relationships with relationships	Criteria: 1.1. Participation is assessed during lectures, carried out through observation (weight 2) 2.2. Sub-summative tests or mid-semester exams (UTS) are carried out to assess indicators 1-12 through written exams, and are given a weighting of (2) 3.3. Structured task assessments are averaged, then given a weight (3) 4.4. The final semester exam (UAS) is used to measure the achievement of indicators 13-22, through a written exam, and the results are given a weight of 5. 5.5. The final NA is (participation grade") (Assignment grade%2 3) (UTS grade%2 2) UAS grade (3) divided by 10	Discussion, presentation and assignment 2 X 50			0%

10	Able to motivate and lead	1. Skilled at motivating 2. Demonstrates leadership attitude	Criteria: 1.1. Participation is assessed during lectures, carried out through observation (weight 2) 2.2. Sub-summative tests or mid-semester exams (UTS) are carried out to assess indicators 1-12 through written exams, and are given a weighting of (2) 3.3. Structured task assessments are averaged, then given a weight (3) 4.4. The final semester exam (UAS) is used to measure the achievement of indicators 13-22, through a written exam, and the results are given a weight of 5. 5.5. The final NA is (participation grade") (Assignment grade%2 3) (UTS grade%2 2) UAS grade (3) divided by 10	Discussion, presentation and assignment 2 X 50			0%
11	Able to motivate and lead	1. Skilled at motivating 2. Demonstrates leadership attitude	Criteria: 1.1. Participation is assessed during lectures, carried out through observation (weight 2) 2.2. Sub-summative tests or mid-semester exams (UTS) are carried out to assess indicators 1-12 through written exams, and are given a weighting of (2) 3.3. Structured task assessments are averaged, then given a weight (3) 4.4. The final semester exam (UAS) is used to measure the achievement of indicators 13-22, through a written exam, and the results are given a weight of 5. 5.5. The final NA is (participation grade") (Assignment grade%2 3) (UTS grade%2 2) UAS grade (3) divided by 10	Discussion, presentation and assignment 2 X 50			0%

12	Able to demonstrate marketing and negotiation skills	1. Skilled in marketing 2. Skilled in negotiation	Criteria: 1.1. Participation is assessed during lectures, carried out through observation (weight 2) 2.2. Sub-summative tests or mid-semester exams (UTS) are carried out to assess indicators 1-12 through written exams, and are given a weighting of (2) 3.3. Structured task assessments are averaged, then given a weight (3) 4.4. The final semester exam (UAS) is used to measure the achievement of indicators 13-22, through a written exam, and the results are given a weight of 5. 5.5. The final NA is (participation grade") (Assignment grade%2 3) (UTS grade%2 2) UAS grade (3) divided by 10	Discussion, presentation and assignment 2 X 50			0%
13	Able to demonstrate marketing and negotiation skills	1. Skilled in marketing 2. Skilled in negotiation	Criteria: 1.1. Participation is assessed during lectures, carried out through observation (weight 2) 2.2. Sub-summative tests or mid-semester exams (UTS) are carried out to assess indicators 1-12 through written exams, and are given a weighting of (2) 3.3. Structured task assessments are averaged, then given a weight (3) 4.4. The final semester exam (UAS) is used to measure the achievement of indicators 13-22, through a written exam, and the results are given a weight of 5. 5.5. The final NA is (participation grade") (Assignment grade%2 3) (UTS grade%2 2) UAS grade (3) divided by 10	Discussion, presentation and assignment 2 X 50			0%

14	Explain the types of work that are appropriate to the field of science	Explain the types of work that are in accordance with a chemical scientific background	Criteria: 1.1. Participation is assessed during lectures, carried out through observation (weight 2) 2.2. Sub-summative tests or mid-semester exams (UTS) are carried out to assess indicators 1-12 through written exams, and are given a weighting of (2) 3.3. Structured task assessments are averaged, then given a weight (3) 4.4. The final semester exam (UAS) is used to measure the achievement of indicators 13-22, through a written exam, and the results are given a weight of 5. 5.5. The final NA is (participation grade") (Assignment grade%2 3) (UTS grade%2 2) UAS grade (3) divided by 10	Discussion, presentation and assignment 2 X 50			0%
15	Explain the steps in applying for a job	1. Able to make a job application letter 2. Able to make a curriculum vitae 3. Able to face an interview test	Criteria: 1.1. Participation is assessed during lectures, carried out through observation (weight 2) 2.2. Sub-summative tests or mid-semester exams (UTS) are carried out to assess indicators 1-12 through written exams, and are given a weighting of (2) 3.3. Structured task assessments are averaged, then given a weight (3) 4.4. The final semester exam (UAS) is used to measure the achievement of indicators 13-22, through a written exam, and the results are given a weight of 5. 5.5. The final NA is (participation grade") (Assignment grade%2 3) (UTS grade%2 2) UAS grade (3) divided by 10	Discussions, presentations and assignments 2 X 50			0%

16	UAS to measure final ability achievement of TM 9 ad 15	UAS to measure the reliability of TM 9 ad 15 indicators	Criteria: Attached to the UAS assessment rubric	UAS 2 X 50			0%
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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.**