



UNIVERSITAS NEGERI SURABAYA
FACULTY OF MATHEMATICS DAN NATURAL SCIENCES
CHEMISTRY PROGRAM

**Document
Code**

LESSON PLAN

COURSE		CODE	Course Classification	CREDIT (sks)		SEMESTER	Compilation date
Career Development		4720102151	Non-Rumpun Course	T = 2	P = 0	6	4 Desember 2019
OTORISATION Chemistry Study Program		Lesson Plan Developer		Course Coordinator		Coordinator of Study Program	
		Rusly Hidayah, M.Pd				Dr. Amaria, M.Si.	
Learning outcomes	Program Learning Outcomes (PLO)						
	CPL-6	Able to master the basics of the scientific method, designing and conducting research, compiling scientific reports and communicating them both verbally and in writing by utilizing information and communication technology;					
	CPL-7	Able to build teamwork and have entrepreneurial skills that are environmental perspective, and make the right, honest and responsible decisions in solving problems of chemistry and have social sensitivity as a obligation of citizens and religious communities;					
	CPL-8	Able to adapt to various developments in chemistry, continue to develop and learn throughout long-life education, both formal and nonformal.					
	Course Learning Outcomes (CLO)						
	CPMK	Mastering soft skills both intrapersonal skills and interpersonal skills needed in the world of work					
	The Final ability of each learning stage (Sub-CLO)						
	Sub-CLO1	Distinguish between intrapersonal skills and interpersonal skills					
	Sub-CLO2	Understand the transforming character					
	Sub-CLO3	Understand the transforming belief					
Sub-CLO4	Understand the change management						
Sub-CLO5	Understand the time management						
Sub-CLO6	Understand the stress management						

	Sub-CLO7	Understand the creative thinking process
	Sub-CLO8	Understand the goal setting
	Sub-CLO9	Understand the speed reading techniques
	Sub-CLO10	Understand the communication skill
	Sub-CLO11	Understand the team work building skill
	Sub-CLO12	Understand the motivation skill
	Sub-CLO13	Understand the leadership
	Sub-CLO14	Understand the self-marketing skill
	Sub-CLO15	Understand the negotiation skill
	Sub-CLO16	Explain the kind of work suitable with the field of science
	Sub-CLO17	Describe the steps in applying for a job
Description of course	Study of soft skills, both intrapersonal skills (transforming characters, transforming beliefs, change management, stress management, time management, creative thinking processes, goal setting & life purpose, accelerated learning techniques) and interpersonal skills (communication skills, teamwork building, motivation skills, leadership skills, self-marketing skills, negotiation skills) needed to solve problems and pursue a career in the world of work.	
Course material	<ol style="list-style-type: none"> 1. Sofskill 2. Transforming character 3. Transforming beliefs 4. Change management 5. Time management 6. Stress management 7. Creative thinking process 8. Goal setting 9. Speed reading techniques 10. Communication skill 11. Team work building skill 	

	12. Motivation skill 13. Leadership 14. Self-marketing skill 15. Negotiation skill 16. Kind of works 17. Applying for a job techniques						
References	Utama :						
	Suyatno, Taufikurohmah, T., Muchlis, Hidayah, R. (2019). <i>Pengembangan Karir</i> . Surabaya: Unesa University Press.						
	Pendukung :						
	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. Yuanita, S. (2013). <i>Tip Menumbuhkan Motivasi dan Percaya Diri untuk Meraih Kesuksesan</i> . Jakarta: Brilliant Books.						
Lecture	1. Prof. Dr. Suyatno, M.Si. 2. Prof. Dr. Titik taufikurohmah, M.Si. 3. Dr. Muchlis, S.Pd. 4. Rusly Hidayah, S.Si., M.Si.						
Prerequest course	No prerequest course						
Meeting	The Final ability of each learning stage (Sub-CLO)	Evaluation		Form of Learning, Learning Models/ Methods, Assignment [Time Estimate]		Laerning Materials [Reference]	Weight score of evaluation (%)
		Indicator	Criteria and Form	Offline	Online		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Explain the types of soft skills needed in life and the world of work	1. Explain soft skills 2. Distinguishing intrapersonal skills and interpersonal skills	Criteria: - Able to explain at least 5 intrapersonal skills - Be able to explain at least 5 interpersonal skills Evaluation type: Essay test	Form of learning: Lecture Learning model: Problem based learning	-	1. Soft skill 2. Intrapersonal skill 3. Interpersonal skill (Suyatno, et al., 2019)	8

2	Shows character changes and better self-confidence	<ol style="list-style-type: none"> Describe process of the transforming character Explain process of the transforming belief 	<p>Criteria:</p> <ol style="list-style-type: none"> Describe process of the transforming character Able to explain at least 5 ways to build belief <p>Evaluation type: Essay test</p>	<p>Form of learning: Lecture</p> <p>Learning model: Problem based learning</p>	-	<ol style="list-style-type: none"> Transforming character Transforming belief <p>(Suyatno, et al., 2019)</p>	10
3	Demonstrate ability in change management and stress management	<ol style="list-style-type: none"> Explain the change management Explain stress management 	<p>Criteria:</p> <ol style="list-style-type: none"> Explain types of reaction to change Able to difference between positive stress and negative stress Explain at least 5 strategy to avoid stress <p>Evaluation type: Essay test</p>	<p>Form of learning: Lecture</p> <p>Learning model: Problem based learning</p>	-	<ol style="list-style-type: none"> Manajemen perubahan Manajemen stres <p>(Suyatno, et al., 2019)</p>	10
4	Able to manage time and do creative thinking processes	<ol style="list-style-type: none"> Describe the time management Describe the creative thinking process 	<p>Criteria:</p> <ol style="list-style-type: none"> Able to describe 3 strategy to overcome time wastage Able to describe at least 5 processes of creative thinking <p>Evaluation type: Essay test</p>	<p>Form of learning: Lecture</p> <p>Learning model: Problem based learning</p>	-	<ol style="list-style-type: none"> Time management Process of creative thinking <p>(Suyatno, et al., 2019)</p>	10

5-6	Able to set goals and set life goals	<ol style="list-style-type: none"> 1. Explain strategy for goal setting 2. Explain strategy to compose life purpose 	<p>Criteria:</p> <ol style="list-style-type: none"> 1. Able to describe 5 ways in goal setting 2. Able to explain the benefits of life purpose setting <p>Evaluation type: Essay test</p>	<p>Form of learning: Lecture</p> <p>Learning model: Problem based learning</p>	-	<ol style="list-style-type: none"> 1. <i>Goal setting</i> 2. <i>Life purpose</i> (Suyatno, et al., 2019) 	8
7	Able to perform speed reading techniques	<ol style="list-style-type: none"> 1. Describe the factors inhibiting speed reading 2. Explain speed reading technique 	<p>Criteria:</p> <ol style="list-style-type: none"> 1. Able to explain at least 5 factors inhibiting speed reading 2. Able to difference skimming and scanning techniques in speed reading <p>Evaluation type: Essay test</p>	<p>Form of learning: Lecture</p> <p>Learning model: Problem based learning</p>	-	Speed reading techniques (Suyatno, et al., 2019))	8
8	The Midterm exam						
9	Able to communication and teamwork building	<ol style="list-style-type: none"> 1. Explain the communication techniques 2. Explain strategy for teamwork building 	<p>Criteria:</p> <ol style="list-style-type: none"> 1. Able to describe 4 communication skills 2. Able to describe 4 strategy teamwork building <p>Evaluation type: Essay test</p>	<p>Form of learning: Lecture</p> <p>Learning model: Problem based learning</p>	-	<ol style="list-style-type: none"> 1. Communication skills 2. Teamwork building (Suyatno, et al., 2019)) 	10

10-11	Able to motivate and leadership	1. Describe the motivation skill 2. Describe leadership	Criteria: 1. Able to explain 6 motivation process 2. Able to explain difference of 4 leadership type Evaluation type: Essay test	Form of learning: Lecture Learning model: Problem based learning	-	1. Motivation skills 2. Leadership (Suyatno, et al., 2019)	10
12-13	Able to show the self-marketing and negotiation	1. Explain the self-marketing 2. Explain negotiation skill	Criteria: 1. Able to describe at least 5 steps development of self-marketing skills 2. Able to explain at least 5 steps design of negotiation Evaluation type: Essay test	Form of learning: Lecture Learning model: Problem based learning	-	1. Self-marketing 2. Negotiation Skill (Suyatno, et al., 2019)	10
14	Describe the types of work in accordance with the field of science	Explain the types of work	Criteria: Able to explain at least 5 type of works Evaluation type: Essay test	Form of learning: Lecture Learning model: Problem based learning	-	Type of works (Suyatno, et al., 2019)	8
15	Describe the steps in applying for a job	Describe the steps in applying for a job	Criteria: Explain steps for applying a job Evaluation type: Essay test			Applying for a job techniques (Suyatno, et al., 2019)	8
16	The Final Exam						100

Notes :

1. **Graduate Learning Outcome of Study Program (CPL-Study Program)** is the ability possessed by each Study Program graduate which is the internalization of attitudes, mastery of knowledge and skills in accordance with the level of the study program obtained through the learning process
2. **CPL which is charge on the course** are some of the learning outcomes of the study program graduates (CPL-Study Program) which are used for the formation / development of a course which consists of aspects of attitude, general skills, special skills and knowledge.
3. **Course Learning Outcome (CLO)** is the ability that is described specifically from the CPL that is charged to the course, and is specific to the study material or learning material of the course
4. **Sub-Course Learning Outcome (Sub-CLO)** is an ability that is described specifically from the CPMK that can be measured or observed and is the final ability planned at each learning stage, and is specific to the learning material of the course.
5. **Evaluation indicator** is ability in the process and student learning outcomes is a specific and measurable statement that identifies the ability or performance of student learning outcomes accompanied by evidence.
6. **Evaluation criteria** is a benchmark that is used as a measure or measure of learning achievement in an assessment based on predetermined indicators. Assessment criteria are guidelines for assessors so that the assessment is consistent and unbiased. The criteria can be either quantitative or qualitative
7. **Type of evaluation:** test and non-test.
8. **Learning Form:** 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 Method:** Small Group Discussion, Role-Play & Simulation, Discovery Learning, Self-Directed Learning, Cooperative Learning, Collaborative Learning, Contextual Learning, Project Based Learning, and another equivalent method
10. **Learning Material** is details or descriptions of the study material which can be presented in the form of several subjects and sub-topics
11. **Weight Score of Evaluation** is the percentage of assessment of each sub-CLO achievement which is proportional to the difficulty level of achieving the sub-CLO, and the total is 100%.
12. TM= Meeting, PT=Structured assignment, BM= Independent Learning.