**Document Code** 



## Universitas Negeri Surabaya Faculty of Languages and Arts Fine Arts Undergraduate Study Program

## SEMESTER LEARNING PLAN Courses CODE **Course Family Credit Weight** SEMESTER Compilation Date Contemporary Ceramics \*\*\* 9020103026 Study Program Elective T=3 P=0 ECTS=4.77 5 July 16, 2024 **AUTHORIZATION** SP Developer **Course Cluster Coordinator** Study Program Coordinator Muchlis Arif. S.Sn., M.Sn. Muchlis Arif. S.Sn., M.Sn. Dra. Indah Chrysanti Angge, M.Sn. Learning model **Project Based Learning** Program PLO study program that is charged to the course Learning Detailing theoretical concepts, principles and procedures by applying creative thinking in creating works of art based on contextual problems PLO-6 Outcomes (PLO) PLO-8 Analyzing and linking historicity, concepts of ontology, epistemology, axiology in fine arts to cultivate creativity. Program Objectives (PO) PO - 1 Creating ceramic works with contemporary principles **PLO-PO Matrix** PLO-6 P.O PLO-8 PO-1 PO Matrix at the end of each learning stage (Sub-PO) P.O Week 1 2 3 5 6 8 9 10 11 12 13 14 15 16 PO-1 Short Course Description • This course contains the creation of contemporary ceramic works which includes: the process of preparing the concept of creation, the process of preparing ceramic materials, the design process, forming techniques, glaze coloring, and ceramic burning. References Main: Arif, Muchlis. (2002), Seni Keramik, Unesa University Press, Surabaya Astuti, Ambar. (2008), Keramik - Ilmudan Proses Pembuatannya, JurusanKriya FSR ISI Yogyakarta & Arindo Nusa Media, Yogyakarta Clark, Kenneth. (1996), The Potters Manual, A Little Book , London Ostermann, Mathias. (2002), The Ceramic Surface, University of Pennsylvania Press, Philadelphia Supporters: Muchlis Arif, S.Sn., M.Sn Supporting lecturer Help Learning, Learning methods, Student Assignments, [Estimated time] Final abilities of each learning **Evaluation** Learning materials Assessment Weight (%) Weekstage (Sub-PO) [References] Indicator Criteria & Form Online (online) (1) (2) (3) (4) (5) (6) (7) (8)

1	Understand the concept of creating contemporary ceramics	1.Can understand the concept of creation 2.Can explain the sequence of the creation process 3.Can make creation proposals	Criteria: 1.completeness 2.quality Form of Assessment: Participatory Activities	Lectures, discussions, questions and answers 6 X 50	Material: Ceramic Art Introduction Reader: Arif, Muchlis. (2002), Ceramic Art, Unesa University Press, Surabaya  Material: Introduction to Ceramic Art Library: Astuti, Ambar. (2008), Ceramics - Science and Manufacturing Process, Department of Crafts FSR ISI Yogyakarta & Arindo Nusa Media, Yogyakarta  Material: Introduction to Ceramic Art Bibliography: Clark, Kenneth. (1996), The Potters Manual, A Little Book , London  Material: Introduction to Ceramic Art Literature: Ostermann, Mathias. (2002), The Ceramic Surface, University of Pennsylvania Press,	5%
2	Understand the concept of creating contemporary ceramics	1.Can understand the concept of creation 2.Can explain the sequence of the creation process 3.Can make creation proposals	Criteria: 1.completeness 2.quality  Forms of Assessment: Participatory Activities, Project Results Assessment / Product Assessment	Lectures, discussions, questions and answers 6 X 50	Philadelphia  Material: concept of creating contemporary ceramics Reader: Arif, Muchlis. (2002), Ceramic Art, Unesa University Press, Surabaya  Material: concept of creating contemporary ceramics Reader: Astuti, Ambar. (2008), Ceramics - Science and Manufacturing Process, Department of Crafts FSR ISI Yogyakarta & Arindo Nusa Media, Yogyakarta  Material: concept of contemporary ceramic creation Reader: Clark, Kenneth. (1996), The Potters Manual, A Little Book , London  Material: concept of creating contemporary ceramics References: Ostermann, Mathias. (2002), The Ceramic Surface, University of Pennsylvania Press, Philadelphia	5%

3	Understanding contemporary Ceramics	1.     Understanding the signs of contemporary ceramics 2.Can explain the signs of contemporary ceramics	Criteria: 1.understanding 2.knowledge  Form of Assessment: Project Results Assessment / Product Assessment	Lectures, discussions, questions and answers. 3 X 50	Material: Contemporary ceramics References: Arif, Muchlis. (2002), Ceramic Art, Unesa University Press, Surabaya  Material: Contemporary ceramics Library: Astuti, Ambar. (2008), Ceramics - Science and Manufacturing Process, Department of Crafts FSR ISI Yogyakarta & Arindo Nusa Media, Yogyakarta  Material: Contemporary ceramics Bibliography: Clark, Kenneth. (1996), The Potters Manual, A Little Book , London	5%
					Material: Contemporary ceramics References: Ostermann, Mathias. (2002), The Ceramic Surface, University of Pennsylvania Press, Philadelphia	
4	Understanding ceramic materials	1.Can explain the meaning and characteristics of ceramic materials     2.State the composition of ceramic materials	Criteria: 1.understanding 2.knowledge Form of Assessment: Project Results Assessment / Product Assessment	Lectures, discussions, questions and answers. 3 X 50	Material: ceramic material composition Reference: Arif, Muchlis. (2002), Ceramic Art, Unesa University Press, Surabaya  Material: ceramic material composition Library: Astuti, Ambar. (2008), Ceramics - Science and Manufacturing Process, Department of Crafts FSR ISI Yogyakarta & Arindo Nusa Media, Yogyakarta	5%
5	Able to perform ceramic forming techniques	1.Can explain the meaning of ceramic manufacturing techniques     2.Can mention various ceramic formation techniques	Criteria: 1 Idea 2 Principles of art 3 (form,	Lectures, Demonstrations and assignments, Project base learning 3 X 50	Material: Ceramic making techniques Library: Arif, Muchlis. (2002), Ceramic Art, Unesa University Press, Surabaya  Material: Ceramic making techniques Library: Astuti, Ambar. (2008), Ceramics - Science and Manufacturing Process, Department of Crafts FSR ISI Yogyakarta & Arindo Nusa Media, Yogyakarta  Material: Ceramic making techniques References: Clark, Kenneth. (1996), The Potters Manual, A Little Book , London  Material: Ceramic making techniques References: Ostermann, Mathias. (2002), The Ceramic Surface, University of Pennsylvania Press, Philadelphia	5%

	T	1	T	T	T		
6	Able to design contemporary ceramics	Skilled in creating contemporary ceramic designs	Criteria: 1 Idea 2 Principles of art 3 (form, Composition, unity, etc.) 4 Neatness	Lectures, demonstrations and assignments, project base learning 6 X 50		Material: making contemporary ceramic designs Reader: Arif, Muchlis. (2002), Ceramic Art, Unesa University Press, Surabaya  Material: making	5%
			Form of Assessment : Assessment of Project Results / Product Assessment, Practices / Performance			contemporary ceramic designs Library: Astuti, Ambar. (2008), Ceramics - Science and Manufacturing Process, Department of Crafts FSR ISI Yogyakarta & Arindo Nusa Media, Yogyakarta	
						Material: making contemporary ceramic designs References: Clark, Kenneth. (1996), The Potters Manual, A Little Book , London	
						Material: making contemporary ceramic designs References: Ostermann, Mathias. (2002), The Ceramic Surface, University of Pennsylvania Press, Philadelphia	
7	Able to design contemporary ceramics	Skilled in creating contemporary ceramic designs	Criteria: 1 Idea 2 Principles of art 3 (form, Composition, unity, etc.) 4 Neatness	Lectures, demonstrations and assignments, project base learning 6 X 50		Material: making contemporary ceramic designs Reader: Arif, Muchlis. (2002), Ceramic Art, Unesa University Press, Surabaya	5%
			Form of Assessment : Assessment of Project Results / Product Assessment, Practices / Performance			Material: making contemporary ceramic designs Library: Astuti, Ambar. (2008), Ceramics - Science and Manufacturing Process, Department of Crafts FSR ISI Yogyakarta & Arindo Nusa Media, Yogyakarta	
						Material: making contemporary ceramic designs References: Clark, Kenneth. (1996), The Potters Manual, A Little Book, London	
						Material: making contemporary ceramic designs References: Ostermann, Mathias. (2002), The Ceramic Surface, University of Pennsylvania Press, Philadelphia	

8	Sub-summative exam: Students can create contemporary ceramic designs	Students can create contemporary ceramic designs	Criteria: - Ideas - Principles of art - (form, composition, unity, etc.) - Neatness  Form of Assessment : Practice/Performance, Test	Make 9 contemporary ceramic designs using the 3 x 50 manual technique	Material: making contemporary ceramic designs Reader: Arif, Muchlis. (2002), Ceramic Art, Unesa University Press, Surabaya  Material: making contemporary ceramic designs Library: Astuti, Ambar. (2008), Ceramics - Science and Manufacturing Process, Department of Crafts FSR ISI Yogyakarta & Arindo Nusa Media, Yogyakarta  Material: making contemporary ceramic designs References: Clark, Kenneth. (1996), The Potters Manual, A Little Book , London  Material: making contemporary ceramic designs References: Clark, Kenneth. (1996), The Potters Manual, A Little Book , London  Material: making contemporary ceramic designs References: Ostermann, Mathias. (2002), The Ceramic Surface, University of Pennsylvania Press, Philadelphia	10%
9	Able to create contemporary ceramics	Able to make/shape ceramics using manual techniques, pinch, coil, slab, to form contemporary ceramic bodies	Criteria: 1 Idea 2 Principles of art 3 (form,	Material; manual forming techniques, and casting molding 9 X 50	Material: forming ceramics using manual techniques, pinch, coil, slab Reader: Arif, Muchlis. (2002), Ceramic Art, Unesa University Press, Surabaya  Material: forming ceramics using manual techniques, pinch, coil, slab Library: Astuti, Ambar. (2008), Ceramics - Science and Manufacturing Process, Department of Crafts FSR ISI Yogyakarta & Arindo Nusa Media, Yogyakarta  Material: forming ceramics using manual techniques, pinch, coil, slab References: Clark, Kenneth. (1996), The Potters Manual, A Little Book , London  Material: forming ceramics using manual techniques, pinch, coil, slab References: Clark, Kenneth. (1996), The Potters Manual, A Little Book , London  Material: forming ceramics using manual techniques, pinch, coil, slab References: Ostermann, Mathias. (2002), The Ceramic Surface, University of Pennsylvania Press, Philadelphia	5%

			Γ <sub>2</sub> <u>1</u> 1	I		1
10	Able to create contemporary ceramics	Able to make/shape ceramics using manual techniques, pinch, coil, slab, to form contemporary ceramic bodies	Criteria: 1 Idea 2 Principles of art 3 (form,	Material; manual forming techniques, and casting molding 9 X 50	Material: forming ceramics using manual techniques, pinch, coil, slab Reader: Arif, Muchlis. (2002). Ceramic Art, Unesa University Press, Surabaya  Material: forming ceramics using manual techniques, pinch, coil, slab Reader: Arif, Muchlis. (2002). Ceramic Art, Unesa University Press, Surabaya  Material: forming ceramics using manual techniques, pinch, coil, slab Library: Astuti, Ambar. (2008). Ceramics - Science and Manufacturing Process, Department of Crafts FSR ISI Yogyakarta & Arindo Nusa Media, Yogyakarta  Material: forming ceramics using manual techniques, pinch, coil, slab References: Clark, Kenneth. (1996). The Potters Manual, A Little Book , London  Material: forming ceramics using manual techniques, pinch, coil, slab References: Ostermann, Mathias. (2002), The Ceramic Surface, University of Pennsylvania Press, Philadelphia	5%
11	Able to create contemporary ceramics	Able to make/shape ceramics using manual techniques, pinch, coil, shab, to form contemporary ceramic bodies	Criteria: 1 Idea 2 Principles of art 3 (form,	Material; manual forming techniques, and casting molding 9 X 50	Material: forming ceramics using manual techniques, pinch, coil, slab Reader: Arif, Muchlis. (2002), Ceramic Art, Unesa University Press, Surabaya  Material: forming ceramics using manual techniques, pinch, coil, slab Library: Astuti, Ambar. (2008), Ceramics - Science and Manufacturing Process, Department of Crafts FSR ISI Yogyakarta & Arindo Nusa Media, Yogyakarta forming ceramics using manual techniques, pinch, coil, slab References: Clark, Kenneth. (1996), The Potters Manual, A Little Book , London  Material: forming ceramics using manual techniques, pinch, coil, slab References: Clark, Kenneth. (1996), The Potters Manual, A Little Book , London  Material: forming ceramics using manual techniques, pinch, coil, slab References: Ostermann, Mathias. (2002), The Ceramic Surface, University of Pennsylvania Press, Philadelphia	5%

12	Able to color	Can explain the	Criteria:	Lectures,	Material: Ceramic	5%
	(finish) contemporary ceramics	coloring of contemporary ceramics. Skilled in making and producing contemporary ceramics	color composition  Form of Assessment : Project Results Assessment / Product Assessment	Demonstrations and assignments 6 X 50	Coloring Techniques References: Arif, Muchlis. (2002), Ceramic Art, Unesa University Press, Surabaya	576
					Material: Ceramic Coloring Techniques References: Astuti, Ambar. (2008), Ceramics - Science and Manufacturing Process, Department of Crafts FSR ISI Yogyakarta & Arindo Nusa Media, Yogyakarta	
					Material: Ceramic Coloring Techniques Reference: Clark, Kenneth. (1996), The Potters Manual, A Little Book , London	
					Material: Ceramic Coloring Techniques References: Ostermann, Mathias. (2002), The Ceramic Surface, University of Pennsylvania Press, Philadelphia	
13	Able to color (finish) contemporary ceramics	Can explain the coloring of contemporary ceramics. Skilled in making and producing contemporary ceramics	Criteria: color composition Form of Assessment : Project Results Assessment / Product Assessment	Lectures, Demonstrations and assignments 6 X 50	Material: Ceramic Coloring Techniques References: Arif, Muchlis. (2002), Ceramic Art, Unesa University Press, Surabaya	5%
					Material: Ceramic Coloring Techniques References: Astuti, Ambar. (2008), Ceramics - Science and Manufacturing Process, Department of Crafts FSR ISI Yogyakarta & Arindo Nusa Media, Yogyakarta	
					Material: Ceramic Coloring Techniques Reference: Clark, Kenneth. (1996), The Potters Manual, A Little Book , London	
					Material: Ceramic Coloring Techniques References: Ostermann, Mathias. (2002), The Ceramic Surface, University of Pennsylvania Press, Philadelphia	

14	Able to fire contemporary ceramics	Skilled in burning ceramics and producing burnt ceramic works	Criteria:    combustion success  Form of Assessment:    Project Results    Assessment / Product    Assessment	Demonstration, giving assignments 6 X 50	Material: Contemporary ceramic firing techniques References: Arif, Muchlis. (2002), Ceramic Art, Unesa University Press, Surabaya  Material: Contemporary ceramic firing techniques References: Astuti, Ambar. (2008), Ceramics - Science and Manufacturing Process, Department of Crafts FSR ISI Yogyakarta & Arindo Nusa Media, Yogyakarta  Material: Contemporary ceramic	5%
					firing techniques References: Clark, Kenneth. (1996), The Potters Manual, A Little Book, London  Material: Contemporary ceramic firing techniques References: Ostermann, Mathias. (2002), The Ceramic Surface, University of Pennsylvania Press, Philadelphia	
15	Able to fire contemporary ceramics	Skilled in burning ceramics and producing burnt ceramic works	Criteria: combustion success Form of Assessment: Project Results Assessment / Product Assessment	Demonstrations, assignments, project base learning 6 X 50	Material: Contemporary ceramic firing techniques References: Arif, Muchlis. (2002), Ceramic Art, Unesa University Press, Surabaya  Material: Contemporary ceramic firing techniques References: Astuti, Ambar. (2008), Ceramics - Science and Manufacturing Process, Department of Crafts FSR ISI Yogyakarta & Arindo Nusa Media, Yogyakarta  Material: Contemporary ceramic firing techniques References: Clark, Kenneth. (1996), The Potters Manual, A Little Book , London  Material: Contemporary ceramic firing techniques References: Clark, Kenneth. (1996), The Potters Manual, A Little Book , London  Material: Contemporary ceramic firing techniques References: Ostermann, Mathias. (2002), The Ceramic Surface, University of Pennsylvania Press, Philadelphia	5%
16	Creating ceramic works with contemporary principles	Students' ability to create contemporary ceramic works	Criteria: Conformity of student ceramic works with contemporary norms Form of Assessment: Portfolio Assessment, Test	assignment, practice 3x50	Material: Presentation and finishing of works Reader: Arif, Muchlis. (2002), Ceramic Art, Unesa University Press, Surabaya  Material: Presentation and finishing of works Reader: Astuti, Ambar. (2008), Ceramics - Science and Manufacturing Process, Department of Crafts FSR ISI Yogyakarta & Arindo Nusa Media, Yogyakarta  Material: Presentation and finishing of works	20%

Book , London Material: Presentation and finishing of works **Reader:** Ostermann, Mathias. (2002), The Ceramic Surface, University of Pennsylvania Press, Philadelphia Material:FINAL EXAMINATION OF ODD SEMESTER 2023/2024 Study Program: Bachelor of Fine Arts Course: Contemporary Ceramics Course Code: Credits: 3 Class: SRM 2021A Lecturer: Muchlis Arif, S.Sn., M.Sn. Day and Date: Wednesday, 20 December 2023 Time Allocation: Question Instructions: 1. Do the questions in the Word program (send in PDF format) 2. Write your name, class and NIM clearly in the file 3. Send the file to email: muchlisarif10@unesa .ac.id 4. Read each question item carefully before working 5. Work presentation complete with display and work report/PPT 6. Pay attention and consider the score listed on each question question Question: No QUESTION Maximum Score 1 Give an explanation about your ceramic work so that it can be categorized as contemporary ceramic work. 10 2 Take responsibility for the contemporary ceramic works that you have created in the form of work presentations and interviews. 30 3 Provide an explanation of your work in the form of a draft work report. 35 4 Present your work in the form of an exhibition or display presentation 25 ASSESSMENT RUBRIC FOR 2023/2024 ODD SEMESTER FINAL EXAMINATION Study Program : Bachelor of Fine Arts Subject : Contemporary Ceramics Course Code : Credits : 3 Class SRM 2021A Lecturer: Muchlis Arif S Sn M.Sn. Day and Date: Wednesday, 20 December 2023 Time Allocation: No. Aspects assessed by question no 1 Score/Weight 1 Suitability of answer to question 5 2 Completeness of answer 3 3 Use of appropriate, effective and efficient language 2 No. Aspects assessed in question number 2 Score/Weight 1 Conformity between the design of the work and the realization of contemporary ceramic works 5 2 The importance of applying appropriate shaping

Reader: Clark, Kenneth. (1996), The Potters Manual, A Little

techniques to the work (manual, printed, burnt) as a contemporary work 5 3 Suitability of the glaze decoration with the shape of the work 5 4 Neatness and perfection of the work (cracks, breaks) 5 5 Integrity of the work 10 No. Aspects assessed by question no. 3 Score/Weight 1 Creativity Ideas and ideas for the work in concept and suitability to what is offered (contemporary) 10 2 Application of appropriate techniques to the work (manual, print, high burnt) 5 3 Application of fine arts/ceramics theory, studies theory 5 4 Method of realizing the work through a clear flow/chart 5 5 Discussion of the work (work description) 5 6 Completeness of the report 5 No. Aspects assessed in question number 4 Score/Weight 1 Display of individual works 10 2 Display of the entire exhibition space 5 3 Completeness of information (e-catalog, description of works, pamphlets, guest book and comments) 5 4 Complete presentation of the atmosphere of the event 5 ANSWER KEY FOR THE FINAL SEMESTER EXAMINATION GASAL 2023/2024 Study Program: Bachelor of Fine Arts Course: Contemporary Ceramics Course Code: Credits: 3 Class: SRM 2021A Lecturer: Muchlis Arif, S.Sn. M.Sn. Day and Date: Wednesday, 20 December 2023 Time Allocation: 1. Contemporary ceramics follows the following paradigm; The term contemporary contains a temporal meaning,or short now. So contemporary ceramic art is today's ceramic art, namely ceramic art in its most recent development. What needs to be paid attention to is the understanding between contemporary art and contemporary craft. Contemporary ceramic art is pure art, while contemporary craft still shows elegance and functional technique. The new paradigm is in the form of contemporary signs and the loss of artistic principles. The signs include: contemporary theme, gigantic, installation, repetition, etc. 2. For question number two, this is adapted to observations during presentations and interviews, but as a guide an assessment grid can be made as follows: • Conformity between the design of the work with the realization of the work •

Priority in applying appropriate shaping techniques to the work (manual, printed, high burnt) . Suitability of the glaze decoration to the shape of the work Neatness and perfection of the work (cracks, breaks) • Integrity of the work. 3. The systematic report on work creation is as follows; TABLE OF CONTENTS ABSTRACT CHAPTER 1. INTRODUCTION A. Background of Creation B. Formulation of Ideas for Creation and Originality C. Goals and Benefits D. Urgency or priority CHAPTER 2. LITERATURE REVIEW A. Modern Ceramics B. Contemporary Ceramics C. Manual and printed ceramic formation techniques casting D. Reference or comparison work CHAPTER 3. DESIGN/DESIGN OF THE WORK CHAPTER 4. CREATION METHODS A. Exploration Stage B. Experimentation Stage C. Formation, Construction and Presentation Stage CHAPTER 5. DESCRIPTION OF THE WORK Bibliography Appendix 4. Presentation Appearance of work display/ exhibition: • suitability of work display • suitability of display room/exhibition layout • layout of exhibition space • signs cleanliness, neatness lighting completeness Attitude; Cohesion / cooperation • Leadership • DisciplineLITERATURE REVIEW A. Modern Ceramics B. Contemporary Ceramics C. Manual ceramic forming and casting techniques D. Reference or comparison works CHAPTER 3. DESIGN/DESIGN OF THE WORK CHAPTER 4. CREATION METHODS A. Exploration Stage B. Experimentation Stage C. Formation Stage, Constructing and
Presenting CHAPTER
5. DESCRIPTION OF THE WORK Bibliography Appendix 4. Presentation Appearance of the work/exhibition display: • suitability of the work display • suitability of the display room/exhibition layout • layout of the exhibition room • signs • cleanliness, neatness • lighting • completeness Attitude; • Cohesion / cooperation • Leadership • **DisciplineLITERATURE** REVIEW A. Modern Ceramics B. Contemporary Ceramics C. Manual ceramic forming and

1				casting techniques D.	
				Reference or	
				comparison works	
				CHAPTER 3.	
				DESIGN/DESIGN OF	
				THE WORK CHAPTER	
				4. CREATION	
				METHODS A.	
				Exploration Stage B.	
				Experimentation Stage	
				C. Formation Stage,	
				Constructing and	
				Presenting CHAPTER	
				5. DESCRIPTION OF	
				THE WORK	
				Bibliography Appendix	
				Presentation	
				Appearance of the	
				work/exhibition display:	
				<ul> <li>suitability of the work</li> </ul>	
				display • suitability of	
				the display	
				room/exhibition layout •	
				layout of the exhibition	
				room • signs •	
				cleanliness, neatness •	
				lighting • completeness	
				Attitude; • Cohesion /	
				cooperation •	
				Leadership • Discipline	
		l		References:	

**Evaluation Percentage Recap: Project Based Learning** 

No	Evaluation	Percentage
1.	Participatory Activities	7.5%
2.	Project Results Assessment / Product Assessment	55%
3.	Portfolio Assessment	10%
4.	Practice / Performance	12.5%
5.	Test	15%
	·	100%

## 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** abilities in the process and student learning outcomes are specific and measurable statements that identify the abilities or performance of student learning outcomes accompanied by evidence.
- 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.
- 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 subtopics.
- 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.