



**Universitas Negeri Surabaya  
Faculty of Languages and Arts  
Bachelor of Music Study Program**

Document Code

**SEMESTER LEARNING PLAN**

Courses	CODE	Course Family	Credit Weight	SEMESTER	Compilation Date
Main Level Principal Instruments	9122104132	Compulsory Study Program Subjects	T=4 P=0 ECTS=6.36	5	July 16, 2024
AUTHORIZATION	SP Developer		Course Cluster Coordinator		Study Program Coordinator
	Harpang Yudha Karyawanto, S.Pd., M.Pd.; Budi Dharmawanputra, S.Pd., M.Pd.		Harpang Yudha Karyawanto, S.Pd., M.Pd		Agus Suwahyono, S.Sn., M.Pd.

Learning model	Project Based Learning
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Program Learning Outcomes (PLO)	<b>PLO study program that is charged to the course</b>																	
	PLO-5	Able to master the theory and practice of instruments/vocals for education, development, presentation, creation and study of music																
	PLO-6	Able to apply music theory and practice in social life																
	PLO-9	Able to apply theoretical and practical aspects in the field of music, the results of which are displayed in the form of lecture-recital presentations and instrumental/vocal presentations (recitals).																
	PLO-10	Able to work together in a musical ensemble/collaboration/orchestra, both as a leader and member, to apply musical knowledge and skills through a training process and artistic production managerial approach to produce a collaborative presentation of musical works.																
	<b>Program Objectives (PO)</b>																	
	PO - 1	Able to be responsible for conducting evaluations, developing friction practices independently																
	PO - 2	Able to evaluate swiping practice according to the appropriate evaluation model. Able to develop swiping practice according to the skill development model																
	PO - 3	Able to analyze the results of swiping practice based on analysis results by utilizing various sources, science and technology-based media contextually																
	PO - 4	Able to prepare reports on evaluation results of primary level friction practices																
	<b>PLO-PO Matrix</b>																	
		P.O	PLO-5	PLO-6	PLO-9	PLO-10												
		PO-1	✓															
		PO-2		✓														
		PO-3			✓													
	PO-4				✓													
<b>PO Matrix at the end of each learning stage (Sub-PO)</b>																		
	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	Understanding knowledge of instrument or vocal characteristics, as well as mastery of the main skills of playing them including breathing techniques, intonation, articulation, phrasing and expression, using songs and etudes at the main level with theoretical and practical strategies
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References	<p><b>Main :</b></p> <ol style="list-style-type: none"> <li>1. Ignaz Playel.1976 Violin Method, Violin Study. New york Univercity Press.</li> <li>2. Lewis, Catherine.2001. Violin Technical Work Book. Melbourne: Allars Publisng.</li> <li>3. Wohlfart, Franz (Copyright 2004). Wohlfart Sixty Studies For Violin Op.45. NewYork : G. Schirmer,Inc.</li> <li>4. Mazas, F. (Copyright). F.Mazas Duet for Violins Op.38. NewYork : G. Schirmer,Inc.</li> <li>5. Emil, Prill. 1927. Schule Fur Die Boehm Flute. Berlin: Das ABC der Musiklehre.</li> <li>6. Toshio Takahashi. 1974. Suzuki Flute School, Volume 5 , USA: Alfred Publishing Co.,Inc.</li> </ol> <p><b>Supporters:</b></p>
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Supporting lecturer		Drs. Heri Murbiyantoro, M.Pd. Agus Suwahyono, S.Sn., M.Pd. Moh Sarjoko, S.Sn., M.Pd. Senyum Sadhana, S.Sn., M.Pd. Budi Dharmawanputra, S.Pd., M.Pd. Harpang Yudha Karyawanto, S.Pd., M.Pd. Raden Roro Maha Kalyana Mita Anggoro, S.Pd., M.Pd. Marda Putra Mahendra, 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)
1	Understand the objectives and materials and forms of evaluation of Main Level Basic Instrument courses.	Students are able to understand the objectives, material and evaluation form of the Main Level Basic Instruments course.	<b>Criteria:</b> Full marks are obtained if you play scales, etudes and songs correctly  <b>Form of Assessment :</b> Participatory Activities, Tests	Lecture/Discussion/Question and Answer 4 X 50		<b>Material:</b> Scales <b>Library:</b> Ignaz Playel. 1976 <i>Violin Method, Violin Study.</i> New York University Press.  <b>Material:</b> Technique and etude <b>Reader:</b> Emil, Prill. 1927. <i>Schule Fur Die Boehm Flute.</i> Berlin: Das ABC der Musiklehre.  <b>Material:</b> songs for main level instruments. <b>Reader:</b> Toshio Takahashi. 1974. <i>Suzuki Flute School, Volume 5, USA:</i> Alfred Publishing Co., Inc.	4%
2	1. Playing techniques, etudes and songs for major level instruments 2. Song: Rondeau from Suita in B minor. JS Bach	1. Students are able to play techniques, etudes and songs for major level instruments. 2. Students are able to play the song: Rondeau from Suita in B minor. JS Bach.	<b>Criteria:</b> Full marks if you can play the technique, etude and song well.  <b>Form of Assessment :</b> Participatory Activities, Practice/Performance	Lecture/ Discussion/ Question and answer/ practice 3 X 50		<b>Material:</b> 3 octave scale <b>Reference:</b> Lewis, Catherine. 2001. <i>Violin Technical Workbook.</i> Melbourne: Allars Publishing.  <b>Material:</b> technique and etude <b>Reader:</b> Emil, Prill. 1927. <i>Schule Fur Die Boehm Flute.</i> Berlin: Das ABC der Musiklehre.  <b>Material:</b> songs <b>Reader:</b> Toshio Takahashi. 1974. <i>Suzuki Flute School, Volume 5, USA:</i> Alfred Publishing Co., Inc.	5%

3	<p>1. Playing techniques, etudes and songs for major level instruments</p> <p>2. Song: Rondeau from Suita in B minor. JS Bach</p>	<p>1. Students are able to play techniques, etudes and songs for major level instruments.</p> <p>2. Students are able to play the song: Rondeau from Suita in B minor. JS Bach.</p>	<p><b>Criteria:</b> Full marks if you can play the technique, etude and song well.</p> <p><b>Forms of Assessment :</b> Participatory Activities, Project Results Assessment / Product Assessment, Practices / Performance</p>	<p>Lecture/ Discussion/ Question and answer/ practice 4 X 50</p>		<p><b>Material:</b> 3 octave scale <b>Reference:</b> <i>Lewis, Catherine. 2001. Violin Technical Workbook. Melbourne: Allars Publishing.</i></p> <hr/> <p><b>Material:</b> technique and etude <b>Reader:</b> <i>Emil, Prill. 1927. Schule Fur Die Boehm Flute. Berlin: Das ABC der Musiklehre.</i></p> <hr/> <p><b>Material:</b> songs <b>Reader:</b> <i>Toshio Takahashi. 1974. Suzuki Flute School, Volume 5, USA: Alfred Publishing Co., Inc.</i></p>	5%
4	<p>1. Playing techniques, etudes and songs for major level instruments</p> <p>2. Song: Rondeau from Suita in B minor. JS Bach</p>	<p>1. Students are able to play techniques, etudes and songs for major level instruments.</p> <p>2. Students are able to play the song: Rondeau from Suita in B minor. JS Bach.</p>	<p><b>Criteria:</b> Full marks if you can play the technique, etude and song well.</p> <p><b>Form of Assessment :</b> Assessment of Project Results / Product Assessment, Practices / Performance</p>	<p>Lecture/ Discussion/ Question and answer/ practice 4 X 50</p>		<p><b>Material:</b> 3 octave scale <b>Reference:</b> <i>Lewis, Catherine. 2001. Violin Technical Workbook. Melbourne: Allars Publishing.</i></p> <hr/> <p><b>Material:</b> technique and etude <b>Reader:</b> <i>Emil, Prill. 1927. Schule Fur Die Boehm Flute. Berlin: Das ABC der Musiklehre.</i></p> <hr/> <p><b>Material:</b> songs <b>Reader:</b> <i>Toshio Takahashi. 1974. Suzuki Flute School, Volume 5, USA: Alfred Publishing Co., Inc.</i></p>	5%
5	<p>1. Playing techniques, etudes and songs for major level instruments.</p> <p>2. song: Sarabande from Suita in B minor. JS Bach.</p>	<p>1. Students are able to play techniques, etudes and songs for major level instruments.</p> <p>2. Students are able to play the song: Sarabande from Suita in B minor. JS Bach.</p>	<p><b>Criteria:</b> Full marks if you can play the technique, etude and song well.</p> <p><b>Form of Assessment :</b> Assessment of Project Results / Product Assessment, Practices / Performance</p>	<p>Lecture/ Discussion/ Question and answer/ practice 4 X 50</p>		<p><b>Material:</b> 3 octave scale <b>Reference:</b> <i>Lewis, Catherine. 2001. Violin Technical Workbook. Melbourne: Allars Publishing.</i></p> <hr/> <p><b>Material:</b> technique and etude <b>Reader:</b> <i>Emil, Prill. 1927. Schule Fur Die Boehm Flute. Berlin: Das ABC der Musiklehre.</i></p> <hr/> <p><b>Material:</b> songs <b>Reader:</b> <i>Toshio Takahashi. 1974. Suzuki Flute School, Volume 5, USA: Alfred Publishing Co., Inc.</i></p>	5%

6	<p>1. Playing techniques, etudes and songs for major level instruments.</p> <p>2. song: Bourree I from Suita in B minor. JS Bach.</p>	<p>1. Students are able to play techniques, etudes and songs for major level instruments.</p> <p>2. Students are able to play the song: Bourree I from Suita in B minor. JS Bach.</p>	<p><b>Criteria:</b> Full marks if you can play the technique, etude and song well.</p> <p><b>Forms of Assessment :</b> Participatory Activities, Project Results Assessment / Product Assessment, Practices / Performance</p>	<p>Lecture/ Discussion/ Question and answer/ practice 4 X 50</p>		<p><b>Material:</b> 3 octave scale <b>Reference:</b> <i>Lewis, Catherine. 2001. Violin Technical Workbook. Melbourne: Allars Publishing.</i></p> <hr/> <p><b>Material:</b> technique and etude <b>Reader:</b> <i>Emil, Prill. 1927. Schule Fur Die Boehm Flute. Berlin: Das ABC der Musiklehre.</i></p> <hr/> <p><b>Material:</b> songs <b>Reader:</b> <i>Toshio Takahashi. 1974. Suzuki Flute School, Volume 5, USA: Alfred Publishing Co., Inc.</i></p>	5%
7	<p>1. Playing techniques, etudes and songs for major level instruments.</p> <p>2. song: Bourree II from Suita in B minor. JS Bach.</p>	<p>1. Students are able to play techniques, etudes and songs for major level instruments.</p> <p>2. Students are able to play the song: Bourree II from Suita in B minor. JS Bach.</p>	<p><b>Criteria:</b> Full marks if you can play the technique, etude and song well.</p> <p><b>Form of Assessment :</b> Project Results Assessment / Product Assessment</p>	<p>Lecture/ Discussion/ Question and answer/ practice 4 X 50</p>		<p><b>Material:</b> 3 octave scale <b>Reference:</b> <i>Lewis, Catherine. 2001. Violin Technical Workbook. Melbourne: Allars Publishing.</i></p> <hr/> <p><b>Material:</b> technique and etude <b>Reader:</b> <i>Emil, Prill. 1927. Schule Fur Die Boehm Flute. Berlin: Das ABC der Musiklehre.</i></p> <hr/> <p><b>Material:</b> songs <b>Reader:</b> <i>Toshio Takahashi. 1974. Suzuki Flute School, Volume 5, USA: Alfred Publishing Co., Inc.</i></p>	5%
8	<p>1. Playing techniques, etudes and songs for major level instruments.</p> <p>2. songs: Rondeau, Sarabande, Bourree I, Bourree II from Suita in B minor. JS Bach.</p>	<p>1. Students are able to play techniques, etudes and songs for major level instruments.</p> <p>2. Students are able to play the songs: Rondeau, Sarabande, Bourree I, Bourree II from Suita in B minor. JS Bach.</p>	<p><b>Criteria:</b> Full marks if you can play the technique, etude and song well.</p> <p><b>Form of Assessment :</b> Project Results Assessment / Product Assessment, Test</p>	<p>Lecture/Discussion/Question and answer/practice. 4 X 50</p>		<p><b>Material:</b> 3 octave scale <b>Reference:</b> <i>Lewis, Catherine. 2001. Violin Technical Workbook. Melbourne: Allars Publishing.</i></p> <hr/> <p><b>Material:</b> technique and etude <b>Reader:</b> <i>Emil, Prill. 1927. Schule Fur Die Boehm Flute. Berlin: Das ABC der Musiklehre.</i></p> <hr/> <p><b>Material:</b> songs <b>Reader:</b> <i>Toshio Takahashi. 1974. Suzuki Flute School, Volume 5, USA: Alfred Publishing Co., Inc.</i></p>	10%

9	<p>1. Playing techniques, etudes and songs for major level instruments.</p> <p>2. song: Concerto for Two Flutes, 2nd Movement, D. Cimarosa.</p>	<p>1. Students are able to play techniques, etudes and songs for major level instruments.</p> <p>2. Students are able to play the song: Concerto for Two Flutes, 2nd Movement, D. Cimarosa.</p>	<p><b>Criteria:</b> Full marks if you can play the technique, etude and song well.</p> <p><b>Forms of Assessment :</b> Participatory Activities, Project Results Assessment / Product Assessment, Practices / Performance</p>	<p>Lecture/Discussion/Question and answer/practice.</p> <p>4 X 50</p>		<p><b>Material:</b> 3 octave scale <b>Reference:</b> <i>Lewis, Catherine. 2001. Violin Technical Workbook. Melbourne: Allars Publishing.</i></p> <hr/> <p><b>Material:</b> technique and etude <b>Reader:</b> <i>Emil, Prill. 1927. Schule Fur Die Boehm Flute. Berlin: Das ABC der Musiklehre.</i></p> <hr/> <p><b>Material:</b> songs <b>Reader:</b> <i>Toshio Takahashi. 1974. Suzuki Flute School, Volume 5, USA: Alfred Publishing Co., Inc.</i></p>	5%
10	<p>1. Playing techniques, etudes and songs for major level instruments.</p> <p>2. song: Concerto for Two Flutes, 2nd Movement, D. Cimarosa.</p>	<p>1. Students are able to play techniques, etudes and songs for major level instruments.</p> <p>2. Students are able to play the song: Concerto for Two Flutes, 2nd Movement, D. Cimarosa.</p>	<p><b>Criteria:</b> Full marks if you can play the technique, etude and song well.</p> <p><b>Forms of Assessment :</b> Participatory Activities, Project Results Assessment / Product Assessment, Practices / Performance</p>	<p>Lecture/Discussion/Question and answer/practice.</p> <p>4 X 50</p>		<p><b>Material:</b> 3 octave scale <b>Reference:</b> <i>Lewis, Catherine. 2001. Violin Technical Workbook. Melbourne: Allars Publishing.</i></p> <hr/> <p><b>Material:</b> technique and etude <b>Reader:</b> <i>Emil, Prill. 1927. Schule Fur Die Boehm Flute. Berlin: Das ABC der Musiklehre.</i></p> <hr/> <p><b>Material:</b> songs <b>Reader:</b> <i>Toshio Takahashi. 1974. Suzuki Flute School, Volume 5, USA: Alfred Publishing Co., Inc.</i></p>	5%
11	<p>1. Playing techniques, etudes and songs for major level instruments.</p> <p>2. song: Concerto for Two Flutes, 2nd Movement, D. Cimarosa.</p>	<p>1. Students are able to play techniques, etudes and songs for major level instruments.</p> <p>2. Students are able to play the song: Concerto for Two Flutes, 2nd Movement, D. Cimarosa.</p>	<p><b>Criteria:</b> Full marks if you can play the technique, etude and song well.</p> <p><b>Form of Assessment :</b> Assessment of Project Results / Product Assessment, Practices / Performance</p>	<p>Lecture/Discussion/Question and answer/practice.</p> <p>4 X 50</p>		<p><b>Material:</b> 3 octave scale <b>Reference:</b> <i>Lewis, Catherine. 2001. Violin Technical Workbook. Melbourne: Allars Publishing.</i></p> <hr/> <p><b>Material:</b> technique and etude <b>Reader:</b> <i>Emil, Prill. 1927. Schule Fur Die Boehm Flute. Berlin: Das ABC der Musiklehre.</i></p> <hr/> <p><b>Material:</b> songs <b>Reader:</b> <i>Toshio Takahashi. 1974. Suzuki Flute School, Volume 5, USA: Alfred Publishing Co., Inc.</i></p>	5%

12	<p>1. Playing techniques, etudes and songs for major level instruments.</p> <p>2. song: Concerto for Two Flutes, 3rd Movement, D. Cimarosa.</p>	<p>1. Students are able to play techniques, etudes and songs for major level instruments.</p> <p>2. Students are able to play the song: Concerto for Two Flutes, 3rd Movement, D. Cimarosa.</p>	<p><b>Criteria:</b> Full marks if you can play the technique, etude and song well.</p> <p><b>Forms of Assessment :</b> Participatory Activities, Project Results Assessment / Product Assessment, Practices / Performance</p>	<p>Lecture/Discussion/Question and answer/practice.</p> <p>4 X 50</p>		<p><b>Material:</b> 3 octave scale <b>Reference:</b> <i>Lewis, Catherine. 2001. Violin Technical Workbook. Melbourne: Allars Publishing.</i></p> <hr/> <p><b>Material:</b> technique and etude <b>Reader:</b> <i>Emil, Prill. 1927. Schule Fur Die Boehm Flute. Berlin: Das ABC der Musiklehre.</i></p> <hr/> <p><b>Material:</b> songs <b>Reader:</b> <i>Toshio Takahashi. 1974. Suzuki Flute School, Volume 5, USA: Alfred Publishing Co., Inc.</i></p>	5%
13	<p>1. Playing techniques, etudes and songs for major level instruments.</p> <p>2. song: Concerto for Two Flutes, 3rd Movement, D. Cimarosa.</p>	<p>1. Students are able to play techniques, etudes and songs for major level instruments.</p> <p>2. Students are able to play the song: Concerto for Two Flutes, 3rd Movement, D. Cimarosa.</p>	<p><b>Criteria:</b> Full marks if you can play the technique, etude and song well.</p> <p><b>Forms of Assessment :</b> Participatory Activities, Project Results Assessment / Product Assessment, Practices / Performance</p>	<p>Lecture/Discussion/Question and answer/practice.</p> <p>4 X 50</p>		<p><b>Material:</b> 3 octave scale <b>Reference:</b> <i>Lewis, Catherine. 2001. Violin Technical Workbook. Melbourne: Allars Publishing.</i></p> <hr/> <p><b>Material:</b> technique and etude <b>Reader:</b> <i>Emil, Prill. 1927. Schule Fur Die Boehm Flute. Berlin: Das ABC der Musiklehre.</i></p> <hr/> <p><b>Material:</b> songs <b>Reader:</b> <i>Toshio Takahashi. 1974. Suzuki Flute School, Volume 5, USA: Alfred Publishing Co., Inc.</i></p>	5%
14	<p>1. Playing techniques, etudes and songs for major level instruments.</p> <p>2. song: Concerto for Two Flutes, 3rd Movement, D. Cimarosa.</p>	<p>1. Students are able to play techniques, etudes and songs for major level instruments.</p> <p>2. Students are able to play the song: Concerto for Two Flutes, 3rd Movement, D. Cimarosa.</p>	<p><b>Criteria:</b> Full marks if you can play the technique, etude and song well.</p> <p><b>Form of Assessment :</b> Assessment of Project Results / Product Assessment, Practices / Performance</p>	<p>Lecture/Discussion/Question and answer/practice.</p> <p>4 X 50</p>		<p><b>Material:</b> 3 octave scale <b>Reference:</b> <i>Lewis, Catherine. 2001. Violin Technical Workbook. Melbourne: Allars Publishing.</i></p> <hr/> <p><b>Material:</b> technique and etude <b>Reader:</b> <i>Emil, Prill. 1927. Schule Fur Die Boehm Flute. Berlin: Das ABC der Musiklehre.</i></p> <hr/> <p><b>Material:</b> songs <b>Reader:</b> <i>Toshio Takahashi. 1974. Suzuki Flute School, Volume 5, USA: Alfred Publishing Co., Inc.</i></p>	5%

15	<p>1. Playing techniques, etudes and songs for major level instruments.</p> <p>2. song: Concerto for Two Flutes, 3rd Movement, D. Cimarosa.</p>	<p>1. Students are able to play techniques, etudes and songs for major level instruments.</p> <p>2. Students are able to play the song: Concerto for Two Flutes, 3rd Movement, D. Cimarosa.</p>	<p><b>Criteria:</b> Full marks if you can play the technique, etude and song well.</p> <p><b>Form of Assessment :</b> Project Results Assessment / Product Assessment</p>	<p>Lecture/Discussion/Question and answer/practice.</p> <p>4 X 50</p>		<p><b>Material:</b> 3 octave scale <b>Reference:</b> <i>Lewis, Catherine. 2001. Violin Technical Workbook. Melbourne: Allars Publishing.</i></p> <p><b>Material:</b> technique and etude <b>Reader:</b> <i>Emil, Prill. 1927. Schule Fur Die Boehm Flute. Berlin: Das ABC der Musiklehre.</i></p> <p><b>Material:</b> songs <b>Reader:</b> <i>Toshio Takahashi. 1974. Suzuki Flute School, Volume 5, USA: Alfred Publishing Co., Inc.</i></p>	5%
16	<p>1. Playing techniques, etudes and songs for major level instruments.</p> <p>2. song: Concerto for Two Flutes, 2nd and 3rd Movement, D. Cimarosa.</p>	<p>1. Students are able to play techniques, etudes and songs for major level instruments.</p> <p>2. Students are able to play the song: Concerto for Two Flutes, 2nd and 3rd Movement, D. Cimarosa.</p>	<p><b>Criteria:</b> Full marks if you can play the technique, etude and song well.</p> <p><b>Form of Assessment :</b> Project Results Assessment / Product Assessment</p>	<p>Lecture/Discussion/Question and answer/practice.</p> <p>4 X 50</p>		<p><b>Material:</b> 3 octave scale <b>Reference:</b> <i>Lewis, Catherine. 2001. Violin Technical Workbook. Melbourne: Allars Publishing.</i></p> <p><b>Material:</b> technique and etude <b>Reader:</b> <i>Emil, Prill. 1927. Schule Fur Die Boehm Flute. Berlin: Das ABC der Musiklehre.</i></p> <p><b>Material:</b> songs <b>Reader:</b> <i>Toshio Takahashi. 1974. Suzuki Flute School, Volume 5, USA: Alfred Publishing Co., Inc.</i></p>	20%

**Evaluation Percentage Recap: Project Based Learning**

No	Evaluation	Percentage
1.	Participatory Activities	14.52%
2.	Project Results Assessment / Product Assessment	55.02%
3.	Practice / Performance	22.52%
4.	Test	7%
		99.06%

**Notes**

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- Forms of assessment:** test and non-test.
- 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 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.