



**Universitas Negeri Surabaya
Vocational Faculty,
D4 Graphic Design Study Program**

Document Code

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date																																																																																			
Nirmana Three Dimensions	99999044203421	Compulsory Study Program Subjects	T=0	P=0	ECTS=0	2	July 29, 2022																																																																																			
AUTHORIZATION	SP Developer		Course Cluster Coordinator			Study Program Coordinator																																																																																				
	Meirina Lani Anggapuspa, S.Sn., M.Sn.		Nova Kristiana, S.Sn., M.Sn.			Asidigisianti Surya Patria, S.T., M.Pd.																																																																																				
Learning model	Project Based Learning																																																																																									
Program Learning Outcomes (PLO)	PLO study program that is charged to the course																																																																																									
	Program Objectives (PO)																																																																																									
	PO - 1	Mastering Graphic Design design theory with various functional approaches and problem solving_ (P-02) e. Able to plan the Graphic Design design process from the concept stage, method, to final completion_Able to design Graphic Design works with a creative approach that is oriented towards function and problem solving_(KK-03)																																																																																								
	PO - 2	Students are able to plan the process of organizing design elements and principles in their work. Able to design graphic design work with a creative approach that is oriented towards function and problem solving_(KK-03)																																																																																								
	PO - 3	Students are able to design Nirmana with a creative approach that is oriented towards problem solving																																																																																								
	PLO-PO Matrix																																																																																									
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Short Course Description	This course examines the application of the basics of visual techniques as an effort to provide students with the elements and principles of fine arts including two dimensions (2D) and three dimensions 3D). Fine art element material includes color theory, the concepts of points, lines, shapes, space, texture. The organizational principles of visual elements include balance, rhythm, unity, harmony, perspective, and dominance. Elements and principles as rules for forming artistic visualizations, as well as their application in 2D and 3D visualizations that utilize a variety of mediums, properties and visual structures in geometric or non-geometric forms, through training in the sensitivity of organizing visual elements and the practice of making Nirmana's work.																																																																																									
References	Main :																																																																																									
	<ol style="list-style-type: none"> Alan Pipes. 2008. Foundations of Art and Design. Lawrence King. Bates, Kenneth F. 1970. Basic Design Principle and Practice. New York: The World Publishing Company Fukuda, Akio. 1992. Studio Design Patterns 2. Japan: Kashiwashobo Garret, Lilian. 1980. Variable Penyusunan. Yogyakarta : ISI. Itten. 1970. The Element of Colour. New York: Van Nostrand Reinhold Company. Sanyoto, Sadjiman Ebd. 2009. Nirmana, Elemen-elemen Seni dan Desain. Yogyakarta: Jalasutra. Waller, Louise. 1982. Art Fundamentals Theory And Practice. Wm.C. Brown Company Publishers Wong, Wucius. 1989. Principle of Two Dimensional Design. New York: Van Nostrand Reinhold Company. 																																																																																									
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	1. Kristiana, Nova. 2015. Nirmana Bagi Desainer Grafis. Surabaya: Unesa Press																																																																																									
Supporting lecturer	Marsudi, S.Pd., M.Pd. Meirina Lani Anggapuspa, S.Sn., M.Sn.																																																																																									

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	Able to describe the basics of two-dimensional and 3-dimensional basic shapes	<ol style="list-style-type: none"> 1. Describe the characteristics of two-dimensional and 3-dimensional visual works. 2. Describe the variety and characteristics of two-dimensional and 3-dimensional visual elements that are natural and artificial 3. Describe the preparation variables and organizing principles of two-dimensional and 3-dimensional visual elements 	<p>Criteria: activeness in class</p> <p>Form of Assessment : Participatory Activities</p>	Lectures, discussions, questions and answers 4 X 50		<p>Material: Characteristics of two-dimensional and 3-dimensional visual works</p> <p>Reader: <i>Kristiana, Nova. 2015. Nirmana for Graphic Designers. Surabaya: Unesa Press</i></p> <hr/> <p>Material: . Variety and characteristics of two-dimensional and 3-dimensional visual elements. Variable arrangement and composition of two-dimensional and 3-dimensional visual elements.</p> <p>Bibliography: <i>Sanyoto, Sadjiman Ebdí. 2009. Nirmana, Elements of Art and Design. Yogyakarta: Jalasutra.</i></p>	5%
2	Able to organize dots/dots with various alternative two-dimensional visual displays	<ol style="list-style-type: none"> 1. Describe variations in point appearance based on manufacturing techniques 2. Identifying point arrangement and composition variables 3. Organizing dots in two-dimensional visual works 	<p>Criteria: activeness in class</p> <p>Form of Assessment : Participatory Activities</p>	Lectures, discussions, questions and answers, practice, assignments 4 X 50		<p>Material: point</p> <p>References: <i>Waller, Louise. 1982. Art Fundamentals Theory and Practice. Wm.C. Brown Company Publishers</i></p> <hr/> <p>Material: variations in point arrangement</p> <p>Reference: <i>Kristiana, Nova. 2015. Nirmana for Graphic Designers. Surabaya: Unesa Press</i></p>	5%

3	Able to organize lines in various alternative two-dimensional visual displays	<ol style="list-style-type: none"> 1. Describe variations in the appearance of two-dimensional lines 2. Identify line construction variables 3. Organizing lines in two-dimensional visual works 	<p>Criteria: Suitability to task, arrangement variables, neatness</p> <p>Form of Assessment : Participatory Activities</p>	<p>Lectures, discussions, questions and answers, practice, assignments</p> <p>Assignment: Create two-dimensional visual works by organizing lines and points as visual elements in varying appearances and arrangements 4 X 50</p>	-	<p>Material: arrangement of points and lines Reader: <i>Waller, Louise. 1982. Art Fundamentals Theory and Practice. Wm. C. Brown Company Publishers</i></p> <hr/> <p>Material: arrangement of points and lines Reader: <i>Kristiana, Nova. 2015. Nirmana for Graphic Designers. Surabaya: Unesa Press</i></p> <hr/> <p>Material: arrangement of points and lines Reader: <i>Garret, Lillian. 1980. Variable Arrangement. Yogyakarta : ISI.</i></p>	5%
4	Able to organize geometric and non-geometric fields in a two-dimensional visual display	<ol style="list-style-type: none"> 1. Describe variations in the appearance of a two-dimensional plane 2. Identify field arrangement variables 3. Organizing geometric and non-geometric planes in two-dimensional visual works 	<p>Criteria: Suitability to task, arrangement variables, neatness</p> <p>Form of Assessment : Participatory Activities, Practice/Performance</p>	<p>Lectures, discussions, questions and answers, practice, assignments</p> <p>Task 2: Create two-dimensional visual works by organizing geometric and non-geometric planes as visual elements in varying appearances and arrangements 4 X 50</p>		<p>Material: Variations in two-dimensional plane views. Reference: <i>Alan Pipes. 2008. Foundations of Art and Design. Lawrence King.</i></p> <hr/> <p>Material: Field preparation variables References: <i>Wong, Wucius. 1989. Principles of Two Dimensional Design. New York: Van Nostrand Reinhold Company.</i></p> <hr/> <p>Material: Field composition in two-dimensional visual works. Reference: <i>Sanyoto, Sadjiman Ebd. 2009. Nirmana, Elements of Art and Design. Yogyakarta: Jalasutra.</i></p>	5%

5	Able to organize geometric and non-geometric fields in a two-dimensional visual display	<ol style="list-style-type: none"> 1. Describe variations in the appearance of a two-dimensional plane 2. Identify field arrangement variables 3. Organizing geometric and non-geometric planes in two-dimensional visual works 	<p>Criteria: Suitability to task, arrangement variables, neatness</p> <p>Form of Assessment : Participatory Activities, Practice/Performance</p>	<p>Lectures, discussions, questions and answers, practice, assignments</p> <p>Task 2: Create two-dimensional visual works by organizing geometric and non-geometric planes as visual elements in varying appearances and arrangements 4 X 50</p>		<p>Material: Variations in two-dimensional plane views. Reference: <i>Alan Pipes. 2008. Foundations of Art and Design. Lawrence King.</i></p> <hr/> <p>Material: Field preparation variables References: <i>Wong, Wucius. 1989. Principles of Two Dimensional Design. New York: Van Nostrand Reinhold Company.</i></p> <hr/> <p>Material: Field composition in two-dimensional visual works. Reference: <i>Sanyoto, Sadjiman Ebdí. 2009. Nirmana, Elements of Art and Design. Yogyakarta: Jalasutra.</i></p>	5%
6	Able to organize colors in combination and two-dimensional visual composition	<ol style="list-style-type: none"> 1. Describe color variations based on hue, value and intensity/saturation 2. Explain color combinations 3. Organizing color in two-dimensional visual works 	<p>Criteria: Suitability to task, arrangement variables, neatness</p> <p>Form of Assessment : Participatory Activities, Practice/Performance</p>	<p>Lectures, discussions, questions and answers, practice, assignments</p> <p>Task 3: Create two-dimensional visual works by organizing colors as visual elements in varying appearances and arrangements 4 X 50</p>	-	<p>Material: . Review of hue, value, and color intensity Reference: <i>Itten. 1970. The Elements of Colour. New York: Van Nostrand Reinhold Company.</i></p> <hr/> <p>Material: . Review of hue, value, and color intensity References: <i>Wong, Wucius. 1989. Principles of Two Dimensional Design. New York: Van Nostrand Reinhold Company.</i></p> <hr/> <p>Material: Color combinations and color composition in two-dimensional visual works Reader: <i>Kristiana, Nova. 2015. Nirmana for Graphic Designers. Surabaya: Unesa Press</i></p>	5%

7	Able to organize colors in combination and two-dimensional visual composition	<ol style="list-style-type: none"> 1. Describe color variations based on hue, value and intensity/saturation 2. Explain color combinations 3. Organizing color in two-dimensional visual works 	<p>Criteria: Suitability to task, arrangement variables, neatness</p> <p>Form of Assessment : Participatory Activities</p>	<p>Lectures, discussions, questions and answers, practice, assignments</p> <p>Task 3: Create two-dimensional visual works by organizing colors as visual elements in varying appearances and arrangements 4 X 50</p>	-	<p>Material: . Review of hue, value, and color intensity</p> <p>Reference: <i>Itten. 1970. The Elements of Colour. New York: Van Nostrand Reinhold Company.</i></p> <hr/> <p>Material: . Review of hue, value, and color intensity</p> <p>References: <i>Wong, Wucius. 1989. Principles of Two Dimensional Design. New York: Van Nostrand Reinhold Company.</i></p> <hr/> <p>Material: Color combinations and color composition in two-dimensional visual works</p> <p>Reader: <i>Kristiana, Nova. 2015. Nirmana for Graphic Designers. Surabaya: Unesa Press</i></p>	5%
8	Students are able to design two-dimensional visual works displaying a varied arrangement of visual elements	Designing two-dimensional visual works featuring a varied arrangement of visual elements	<p>Criteria: Suitability to task, arrangement variables, neatness</p> <p>Form of Assessment : Participatory Activities</p>	<p>Midterm Exam, Practice</p> <p>Question: Create three-dimensional visual works by organizing visual elements in the form of points, lines, planes and colors in varying arrangements 4 X 50</p>	-	<p>Material: Question sheets, visual media</p> <p>References:</p>	10%

9	Able to organize textures in combination and three-dimensional visual composition	<ol style="list-style-type: none"> 1. Describe variations in texture based on materials and techniques 2. Texture combination 3. Organizing textures in two-dimensional visual works 	<p>Criteria: Suitability to task, arrangement variables, neatness</p> <p>Form of Assessment : Participatory Activities, Practice/Performance</p>	Lectures, discussions, questions and answers, practice, assignments Task 4: Create three-dimensional visual works by organizing textures as visual elements in varying appearances and arrangements 4 X 50	-	<p>Material: Texture variations based on materials and texture making techniques - Texture combinations - Texture composition</p> <p>References: <i>Sanyoto, Sadjiman Ebd. 2009. Nirmana, Elements of Art and Design. Yogyakarta: Jalasutra.</i></p> <hr/> <p>Material: Texture variations based on materials and texture making techniques - Texture combinations - Texture composition</p> <p>References: <i>Bates, Kenneth F. 1970. Basic Design Principles and Practice. New York: The World Publishing Company</i></p> <hr/> <p>Material: Texture variations based on materials and texture making techniques - Texture combinations - Texture compositions</p> <p>References: <i>Kristiana, Nova. 2015. Nirmana for Graphic Designers. Surabaya: Unesa Press</i></p>	5%
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10	Able to organize textures in combination and three-dimensional visual composition	<ol style="list-style-type: none"> 1. Describe variations in texture based on materials and techniques 2. Texture combination 3. Organizing textures in two-dimensional visual works 	<p>Criteria: Suitability to task, arrangement variables, neatness</p> <p>Form of Assessment : Participatory Activities, Practice/Performance</p>	Lectures, discussions, questions and answers, practice, assignments Task 4: Create three-dimensional visual works by organizing textures as visual elements in varying appearances and arrangements 4 X 50	-	<p>Material: Texture variations based on materials and texture making techniques - Texture combinations - Texture composition</p> <p>References: <i>Sanyoto, Sadjiman Ebd. 2009. Nirmana, Elements of Art and Design. Yogyakarta: Jalasutra.</i></p> <hr/> <p>Material: Texture variations based on materials and texture making techniques - Texture combinations - Texture composition</p> <p>References: <i>Bates, Kenneth F. 1970. Basic Design Principles and Practice. New York: The World Publishing Company</i></p> <hr/> <p>Material: Texture variations based on materials and texture making techniques - Texture combinations - Texture compositions</p> <p>References: <i>Kristiana, Nova. 2015. Nirmana for Graphic Designers. Surabaya: Unesa Press</i></p>	5%
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11	Able to organize visual elements with a harmonious composition of contrasting shapes and colors	<ol style="list-style-type: none"> 1. Describe variations in contrasting shapes and colors 2. Explain the visual effects of applying contrast in a two-dimensional composition. 3. Organizing visual elements by applying contrast in a harmonious composition 	<p>Criteria: Suitability to task, composition, neatness</p> <p>Form of Assessment : Participatory Activities</p>	Lectures, discussions, questions and answers, practice, assignments Task 5: Create three-dimensional visual works by organizing visual elements by applying the principle of contrast in a harmonious composition 4 X 50	-	<p>Material: Variations of contrast and shape in three-dimensional compositions Reader: <i>Garret, Lilian. 1980. Variable Arrangement. Yogyakarta : ISI.</i></p> <hr/> <p>Material: Contrast visual effects References: <i>Sanyoto, Sadjiman Ebd. 2009. Nirmana, Elements of Art and Design. Yogyakarta: Jalasutra.</i></p> <hr/> <p>Material: Composition of visual elements with contrasting shapes and colors. Reader: <i>Kristiana, Nova. 2015. Nirmana for Graphic Designers. Surabaya: Unesa Press</i></p>	5%
12	Able to organize visual elements with symmetrical and asymmetrical balance in a harmonious composition	<ol style="list-style-type: none"> 1. Describe variations in balance in three-dimensional visual works 2. Explain the visual effects of applying balance in organizing visual elements. 3. Organizing visual elements by applying balance in a harmonious composition 	<p>Criteria: Suitability to task, composition, neatness</p> <p>Form of Assessment : Participatory Activities, Practice/Performance</p>	Lecture, discussion, question and answer, practice, task assignment 6: Create three-dimensional visual works by organizing visual elements by applying the principle of balance in a harmonious composition 4 X 50	-	<p>Material: Variations in three-dimensional visual works, Visual effects of applying balance, Principles of organizing visual elements with symmetrical and asymmetrical balance Reader: <i>Sanyoto, Sadjiman Ebd. 2009. Nirmana, Elements of Art and Design. Yogyakarta: Jalasutra.</i></p> <hr/> <p>Material: Variations in three-dimensional visual works, Visual effects of applying balance, Principles of organizing visual elements with symmetrical and asymmetrical balance Reader: <i>Kristiana, Nova. 2015. Nirmana for Graphic Designers. Surabaya: Unesa Press</i></p>	5%

13	Able to organize visual elements by creating a climax/focus in a harmonious composition	<ol style="list-style-type: none"> 1. Describe variations in climax/focus in three-dimensional visual works. 2. Identify the visual effects of applying focus on objects and backgrounds in three-dimensional compositions 3. Organizing visual elements by applying focus in a harmonious composition 	<p>Criteria: Suitability to task, composition, neatness</p> <p>Form of Assessment : Participatory Activities</p>	Lecture, discussion, question and answer, practice, task assignment 7: Create three-dimensional visual works by organizing visual elements by applying the principle of focus in a harmonious composition 4 X 50		<p>Material: 1. Climax/focus variations in three-dimensional visual works. 2. Visual effects of applying focus in composition 3. Principles of organizing visual elements with a focus on processing objects and backgrounds</p> <p>Reader: <i>Sanyoto, Sadjiman Ebdj. 2009. Nirmana, Elements of Art and Design. Yogyakarta: Jalasutra.</i></p> <hr/> <p>Material: 1. Variations in climax/focus in three-dimensional visual works. 2. Visual effects of applying focus in composition 3. Principles of organizing visual elements with a focus on processing objects and backgrounds</p> <p>Reader: <i>Kristiana, Nova. 2015. Nirmana for Graphic Designers. Surabaya: Unesa Press</i></p>	5%
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14	Able to organize visual elements with variations in rhythm/rhythm in a harmonious composition	<ol style="list-style-type: none"> 1. Describe variations in rhythm in three-dimensional visual works 2. Explain the visual effects of applying rhythm in three-dimensional compositions 3. Organizing visual elements by applying harmonious rhythmic variations 	<p>Criteria: Suitability to task, composition, neatness</p> <p>Form of Assessment : Participatory Activities</p>	<p>Lecture, discussion, question and answer, practice</p> <p>Task 8 Create three-dimensional visual works by organizing visual elements by applying the principle of rhythm in a harmonious composition 4 X 50</p>	-	<p>Material: Rhythm visual effects</p> <p>References: <i>Fukuda, Akio. 1992. Studio Design Patterns 2. Japan: Kashiwashobo</i></p> <hr/> <p>Material: Rhythmic visual effects</p> <p>References: <i>Wong, Wucius. 1989. Principles of Two Dimensional Design. New York: Van Nostrand Reinhold Company.</i></p> <hr/> <p>Material: 1. Rhythmic variations in three-dimensional visual works. 2. Visual effects of rhythm 3. Principles of organizing visual elements with varying rhythms</p> <p>References: <i>Sanyoto, Sadjiman Ebd. 2009. Nirmana, Elements of Art and Design. Yogyakarta: Jalasutra.</i></p> <hr/> <p>Material: 1. Rhythmic variations in three-dimensional visual works. 2. Visual effects of rhythm 3. Principles of organizing visual elements with varying rhythms</p> <p>References: <i>Kristiana, Nova. 2015. Nirmana for Graphic Designers. Surabaya: Unesa Press</i></p>	5%
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15	Able to organize visual elements by applying the principles of proportion in a harmonious composition	<ol style="list-style-type: none"> 1. Describe variations in proportions in three-dimensional visual works 2. Explain the visual effects of applying proportions in three-dimensional compositions 3. Organizing visual elements by applying proportions in a harmonious composition 	<p>Criteria: Suitability to task, composition, neatness</p> <p>Form of Assessment : Participatory Activities</p>	<p>Lectures, discussions, questions and answers, practice</p> <p>Task 9: Create three-dimensional visual works by organizing visual elements by applying the principle of proportion in a harmonious composition 4 X 50</p>		<p>Material: 1. Variations in proportion in three-dimensional visual works. 2. Visual effects of proportion 3. Principles of organizing visual elements with harmonious proportions</p> <p>Reference: <i>Kristiana, Nova. 2015. Nirmana for Graphic Designers. Surabaya: Unesa Press</i></p> <p>Material: 1. Variations in proportion in three-dimensional visual works. 2. Visual effects of proportion 3. Principles of organizing visual elements with harmonious proportions</p> <p>Reference: <i>Sanyoto, Sadjiman Ebd. 2009. Nirmana, Elements of Art and Design. Yogyakarta: Jalasutra.</i></p>	5%
16	Students are able to design two-dimensional visual works displaying a harmonious composition of visual elements	Designing three-dimensional visual works featuring a harmonious composition of visual elements with a variety of materials and techniques	<p>Criteria: Suitability to task, composition, neatness</p> <p>Form of Assessment : Participatory Activities, Project Results Assessment / Product Assessment</p>	<p>Final Semester Exam Practice</p> <p>Question: Create three-dimensional visual works by organizing visual elements by applying the principles of composition in a harmonious appearance 4 X 50</p>	-	<p>Material: Question sheets and visual media</p> <p>References:</p>	20%

Evaluation Percentage Recap: Project Based Learning

No	Evaluation	Percentage
1.	Participatory Activities	75%
2.	Project Results Assessment / Product Assessment	10%
3.	Practice / Performance	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** 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.