

Marks	Grade Point	Letter Grade	Marks	Grade Point	Letter Grade
80>	4.00	A+	55-59	2.75	B-
75-79	3.75	A	50-54	2.50	C+
70-74	3.50	A-	45-49	2.25	C
65-69	3.25	B+	40-44	2.00	D
60-64	3.00	B	0-39	0.00	F



Daffodil
Polytechnic
Institute

Daffodil Polytechnic Institute, Institute Code: 50238

Lesson Plan – Academic session: April - August 2022

Subject Teacher : Rumana Rashid Tandra (Instructor)
 Subject Name : Textile Design & Color
 Subject Code : 1973
 Technology : Textile
 Semester : 7th
 Reference Book : Textile Design & Color (Publisher: Technical Prokashani)

Mark Distribution (for 150 Marks)

Theory Marks		Practical Marks	
Midterm	20	PC	20
Class test	10	PF	00
Quiz test	05	-	-
Final	80	-	-
Total	115	Total	20

INTENTION

Class Time Distribution (90 Minutes)

Follow up absent students	5
Previous class review	10
Present class topic discussion	60
Present class topic review	10
Next class topic	5
Total	90

AIMS:

1. To familiarize the students with the drawing instrument and their uses.
2. To develop the skill of the student in making designs.
3. To give the students a clear concept about light and color.
4. To familiarize with color and weave effects.
5. The students are able to develop knowledge, skill and attitude in the area of Textile design and color.

SHORT DESCRIPTION

Basic concept of drawing instruments and their uses; Designing; Motif and repeat of a design; Construction of design from incomplete repeats; Light and color phenomena; Theory of color; Color harmony and contrast of color; Color and weave effect; Check-stripe and shaded design.

Lec.	Chapter	Class Supporting Equipment's	Learning Area	Learning Outcome
01	1. Understand drawing instruments and their uses.	White board, Marker pen, Plain paper, Graph paper Projector, Internet, Computer. Youtube Link:	1.List the instruments used for drawing. 2.Describe different instruments used for drawing. 3.Discuss about tracing paper with its use. 4.Use of graph paper in drawing & designing. 5.Explain the general rules to be obeyed during drawing. 6.Describe the effect of light and shade in a drawing.	* After the Class, Students will be able: - to learn about the basic concepts of drawing instruments - to learn about the basic concepts of tracing paper - to learn about the basic concepts of graph paper - to learn about the basic concepts of light and shade drawing and so on.
02	2. Understand the basic concept of design	White board, Marker pen, Plain paper, Graph paper Projector, Internet, Computer. Youtube Link:	1.State the importance of design. 2.Mention the classification of designs. 3.Discuss the principles of selecting a design for a particular end product. 4.Discuss about different colors viz water color, oil color and pastel color.	* After the Class, Students will be able: - to learn about the basic concepts of drawing design - to learn about the basic concepts of textile design - to learn about the basic concepts of different colors - to learn about the basic concepts of light and shade drawing and so on.

	Quiz Contest 1		Theory Base. Chapter 1 & 2	Be confident on examinations.
03	Discuss about previous class topics and solve their problems about these chapters.	White board, Marker pen, Plain paper, Graph paper Projector, Internet, Computer. Youtube Link:	Problem Solve	* After the Class, Students will be able to: - solve the problem
04	3. Understand motif and repeat of a design.	White board, Marker pen, Plain paper, Graph paper Projector, Internet, Computer. Youtube Link:	1. Define motif and repeat of a design with their differences. 2. Describe the uses of motif and design. 3. Discuss the techniques of enlarging or reducing a design. 4. Describe the process of drafting a design from plain paper to graph paper according to fabric construction.	* After the Class, Students will be able: - to learn about the basic concepts of motif design - to learn about the basic concepts of textile design techniques - to learn about the basic concepts of different drafting on plain paper - to learn about the basic concepts of different drafting on graph paper and so on.
05		Review class	Regarding students' problems.	Be confident of this chapter.
06	Class Test -01		Chapter 1 to 3	Be confident on examinations.
07	4. Understand the construction of design from	White board, Marker pen, Plain paper, Graph paper	1. Mention the causes of incomplete design.	* After the Class, Students will be able to: - learn about the basic concepts of incomplete design.

	incomplete repeats.	Projector, Internet, Computer. Youtube Link:	2. Describe the process of producing a complete design from an incomplete design. 3. Describe the methods of reproducing a design from a woven fabric sample.	- learn about the basic concepts of how to complete a design from an incomplete design.
08	5. Understand the light and color phenomena & theory of color.	White board, Marker pen, Plain paper, Graph paper Projector, Internet, Computer. Youtube Link:	1. Describe the effect of luster and color of fabric to light. 2. State the physical basis of color and color of matters. 3. State the theory of color. 4. Mention the classification of the theory of color. 5. Describe the Brewster circle and explain pigment theory of color from Brewster theory.	* After the Class, Students will be able to: - learn about the effect of luster and color of fabric to light. - learn about the physical basis of color and color of matters. - learn about the theory of color. - learn about the Brewster circle and explain pigment theory of color .
	Quiz Contest 2		Theory Base. Chapter 4 & 5	Be confident on examinations.
09	6. Understand color.	White board, Marker pen, Plain paper, Graph paper Projector, Internet, Computer. Youtube Link:	1. Define the color. 2. Mention the classification of color with their definition and uses. 3. Describe complementary color and explain it with young-Helmholtz theory. 4. Define chromatic circle and state the technique of drawing chromatic circle. 5. Mention the uses of chromatic circles. 6. Describe the attributes of primary and secondary color.	* After the Class, Students will be able to: - learn about the classification of color with their definition and uses. - learn about the young-Helmholtz theory. - learn about the circle and state the technique of drawing a chromatic circle. - learn about the primary and secondary color & uses of color.

			7. Define pure color, broken color, shade, tint, tone, hue, cold color, hot color, opaque color, transparent color. 8. Mention the uses of color.	
10.	Class Test -02		Chapter 4 to 6	Be confident on examinations.
	Mid Exam		Theory Base. Chapter 1 to 10	Be confident on examinations.
11.	7. Understand harmony and contrast of color.	White board, Marker pen, Plain paper, Graph paper Projector, Internet, Computer. Youtube Link:	1. Define, classify and describe the harmony and contrast of color. 2. Discuss about modifications of color. 3. Discuss coloured gray. 4. Describe the practical applications of modified color. 5. State the factors, modifying the coloring of Textile fabrics.	* After the Class, Students will be able to: - learn about the harmony and contrast of color. - learn about the modifications of color. - learn about the factors, modifying the coloring of Textile fabrics. etc
12		Review class	Regarding students' problems.	Be confident of this chapter.
13	8. Understand color and weave effect.	White board, Marker pen, Plain paper, Graph paper Projector, Internet, Computer. Youtube Link:	1. Define color and weave effects. 2. Mention the classifications of color and weave effects. 3. Explain the methods of producing color and weave effect with the techniques of representing the design and color on graph paper.	* After the Class, Students will be able to: - learn about the harmony and contrast of color. - learn about the modifications of color. - learn about the factors, modifying the coloring of Textile fabrics. etc
14	9. Understand Check, Stripe	White board, Marker pen, Plain	1. Define stripe and check design with their differences.	* After the Class, Students will be able to:

	and Shaded design.	<p>paper, Graph paper</p> <p>Projector, Internet, Computer.</p> <p>Youtube Link:</p>	<p>2. Describe the effects of color and weave effects.</p> <p>3. Discuss the factors to be considered for the selection of weave for stripe and check designs.</p> <p>4. Describe check and stripe design.</p> <p>5. Describe shaded design with example.</p>	<p>- learn about the effects of color and weave effects..</p> <p>- learn about the factors of color.</p> <p>- learn about the factors to be considered for the selection of weave for stripe and check designs. etc</p>
15.	10. Understand dark -room activities for screen preparation.	<p>White board, Marker pen, Plain paper, Graph paper</p> <p>Projector, Internet, Computer.</p> <p>Youtube Link:</p>	<p>1. Mention the importance of a dark room for screen preparation.</p> <p>2. Explain the role of a camera for screen preparation.</p> <p>3. Describe the process of making a screen.</p>	<p>* After the Class, Students will be able to:</p> <p>- learn about the importance of a dark room for screen preparation.</p> <p>- learn about the role of a camera for screen preparation.</p> <p>- learn about the process of making a screen. etc</p>
	Final Exam		<p>Theory Base.</p> <p>Chapter 1 to 10</p>	<p>Be confident on examinations.</p>