

 Daffodil Polytechnic Institute					
Marks	Grade Point	Letter Grade	Marks	Grade Point	Letter Grade
90-100	4.00	A+	85-89	3.75	A
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, Institute Code: 50238

Lesson Plan – Academic session: april 2022 to august2022

Subject Teacher : Md.Ashikur Rahman (Instructor)
Subject Name : Fabric structure & analysis-1
Subject Code : 1966
Technology : Textile Technology
Semester : 6th
Reference Book : FSA-2 (Publisher: RS Publication)

Garments Merchandising, M. A. Kashem, Granthanir Prokashoni

Mark Distribution (for 150 Marks)			
Theory Marks		Practical Marks	
Midterm	30	PC	25
Class test	10	PF	25
Quiz test	10	-	-
Final	120	-	-
Total	200	Total	50

Subject Aims:

1. To develop the basic knowledge regarding structure
2. To develop knowledge & skill about garments design
3. To acquire knowledge to make different fabric structures.

Subject Outcome: Basic concept of structure and design, cloth analysis, design verification etc

Date	Lecture	Chapter	Class/Lab Supporting Equipment's	Learning Area	Learning Outcome
7-5-22	01	1. Understand the textile design	Book, marker pen Design sheet. etc	1. Describe textile design 2. Basic concept of design. 3. Importance of textile design.	Understanding the concept of design, definition and importance

10-5-22	02	1. Understand the textile design	Reference book,marker pen etc	4. Difference between normal and structure design 5. Classification of design	Understanding the design structure,types of structure
12-5-22	02	Understand drafting and lifting plan	Book And Graph board,Graph paper	1.Define drafting and lifting plan 2.classify themselves 3.Uses of drafting and lofting plan	Understanding the basic concept of drafting and lofting plan
13-5-22	04	Understand drafting and lifting plan(Practical)	Book and graph board	1.Importance of drafting and lifting plan 2.Draw a design on graph paper	Understand how to draw a design on graph paper
14-5-22	05	Quiz Test	Exam paper, Printed question paper etc.	Chapter 1 (Theoretically and practically based)	
16-5-22	06	Understand basic weave structure	Book And Notebook	1.State the term weave structure 2.Describe different weave structure	Understand the main concept of weave structure
17-5-22	07	Class Test	Exam paper, Printed question paper etc.	Chapter 1 (Theoretically and practically based)	
18-5-22	09	Understand plain weave structure	Book,marker pen,graph board	1. State and classift plain weave 2. Characteristics of plain weave 3.Types of plain weave	Understand the concept of plain weave
20-5-22	10	Understand plain weave structure(Practical)	Book,marker pen,graph board	1.Basic ornamentation of plain weave 2.Basic design of plain weave	Understand the concept of plain weave
21-5-22	11	Understand twill weave structure	Book,marker pen,graph board	1. State and classift twill weave 2. Characteristics of twill weave 3.Types of twill weave	Understand the concept of twill weave.
22-5-22	12	Understand twill weave structure(Practical)	Book,marker pen,graph board	1.Basic ornamentation of twill weave 2.Basic design of twill weave 3.Derivatives of twill weave	Understand the concept of twill weave
23-2-22	13	Understand warp and weft faced twill weave structure	Book,marker pen,graph board	1. State and classift twill weave 2. Characteristics of twill weave 3.Types of twill weave 4.Design of warp face twill	Understand the concept of warp face twill weave
24-5-22	14	Understand zig zag and herring bone weave structure	Book,marker pen,graph board	1. State and classift twill weave 2. Characteristics of zag zig twill weave 3.Types of twill weave 4.Design of zig zag and herring bone twill	Understand the concept of twill weave
25-5-22	15	Quiz Test	Exam paper, Printed question paper etc.	Chapter 2 (Theoretically and practically based)	

26-5-22	16	Review Class	Book And Notebook	Board Question and short Question	Reviewing the Chapter according to student's problem.
27-5-22	17	Class Test	Exam paper, Printed question paper etc.	Chapter 2 (Theoretically and practically based)	
Mid Term Examination					
28-5-22	18	Understand Diamond weave structure	Book,marker pen,graph board	1.Basic ornamentation of diamond weave 2.Basic design of diamond weave 3.Derivatives of diamond weave Structure	Understand the concept of diamond weave
29-5-22		Understand Diamond weave structure(Practical)	Book ,marker pen, graph board, graph paper	1.Basic diamond design practice	Understand the concept of diamond weave
30-5-22	19	Understand Diaper weave structure(Practical)	Book,marker pen,graph board	1.Basic ornamentation of diaper weave 2.Basic design of diaper weave 3.Derivatives of diaper weave Structure.	Understand the concept of diaper weave
2-6-22	20	Understand Broken weave structure	Book,marker pen,graph board	1.Basic ornamentation of broken weave 2.Basic design of broken weave 3.Derivatives of broken weave Structure.	Understand the concept of broken weave
3-6-22	21	Quiz Test	Exam paper, Printed question paper etc.	Chapter 3 (Theoretically and practically based)	
4-6-22	22	Understand Rearranged weave structure	Book,marker pen,graph board	1.Basic ornamentation of Rearranged weave 2.Basic design of rearranged weave 3.Derivatives of rearranged weave Structure.	Understand the concept of rearranged weave
5-6-22	23	Class Test	Exam paper, Printed question paper etc.	Chapter 2 (Theoretically and practically based)	
7-6-22	24	Understand Stepped weave structure	Book,marker pen,graph board	1.Basic ornamentation of stepped weave 2.Basic design of stepped weave 3.Derivatives of stepped weave Structure.	Understand the concept of stepped weave
8-6-22	25	Understand Combined weave structure	Book,marker pen,graph board	1.Basic ornamentation of combined weave 2.Basic design of combined weave 3.Derivatives of combined weave Structure.	Understand the concept of combined weave
9-6-22	26	Understand Commercial weave structure	Book,marker pen,graph board	1.Basic ornamentation of commercial weave 2.Basic design of commercial weave 3.Derivatives of commercial weave Structure.	Understand the concept of commercial weave
10-6-22	27	Review Chapter 1&2	Book,marker pen	All Question of Chapter 1&2	Reviewing the Chapter according to student's problem.

11-6-22	28	Review Chapter 3&4	Book And Notebook	All Question of Chapter 3&4	Reviewing the Chapter according to student's problem.
12-6-22	29	Quiz Test	Exam paper, Printed question paper etc.	Chapter 4 (Theoretically and practically based)	
13-6-22	30	Review Chapter 5&6	Book,marker pen,graph board	All Question of Chapter 5&6	Reviewing the Chapter according to student's problem.
26-6-22	31	Class Test	Exam paper, Printed question paper etc.	Chapter 4 (Theoretically and practically based)	
28-6-22	32	Review Chapter 7&8	Book,marker pen,graph board	All Question of Chapter 7&8	Understanding the Chapter according to student's problem.
27-6-22	33	Review Chapter 9&10	Book,marker pen,graph board	All Question of Chapter 9&10	Understanding the Chapter according to student's problem.
29-6-22	34	Review Chapter 11&12	Book,marker pen,graph board	All Question of Chapter 11&12	Understanding the Chapter according to student's problem.
7-7-22	35	Review Chapter 13&14	Book,marker pen,graph board	All Question of Chapter 13&14	Understanding the Chapter according to student's problem.
8-7-22	36	Presentation	Multimedia System, Projector. Internet Connection.	Short presentation by individual student.	Be confident on practical life.
12-7-22	37	Model Test	Exam paper, Printed question paper etc.	Chapter1-14 (Theory and practical based)	
Semester Final Examination					