

# Diploma in Fashion Design

## Semester- II

### Fabric Studies and Manipulation

Course Code :

Course Name : Fabric Studies and Manipulation

Credits : 4

Pre-Requisite : NIL

Hours : 90

**Aim** –Through this Subject, the students will be leaning the basics of the various fabric’s construction. The learners will also develop understanding of material manipulation with various materials. They will be introduced various Indian Textiles crafts and their social and cultural aspects withstatus of the craft.

Units	Course Contents	No. of hours
Unit I	<b>Woven Fabric</b> Different weaves and their characteristics <b>Knitted Fabrics</b> Single jersey, double jersey, interlock and rib	13
Unit II	<b>Non-Woven fabrics</b> Felt and other nonwoven fabrics <b>Decorative fabrics construction</b> Lace, netting, braiding and embroidery <b>Fabric Finishes for consumer</b> Aesthetic and Functional Dyeing, Printing, Softening, Antiseptic Finish.	13
Unit III	<b>Fabric Manipulation</b> Overview of fabric manipulation Basic sample of Applique’, Patch work, quilting and sewing techniques 2D and 3D exploration according to the theme of Design project	14
Unit IV	<b>Yarn Craft</b> <b>Macramé</b> – overview of macramé Tools and Materials Basic knots Estimation of the material, 2D and 3D explorations <b>Knitting</b> – Overview of knitting Cast on and cast off, Knit and Purl, Making swatches of basic knitting. <b>Creative Weaving</b> – Making samples( frame weaving) using various materials for creative weaving	30
Unit V	<b>Introduction to Traditional Textiles Craft of India</b> <b>Traditional weaving Crafts</b> -Brocade- Banaras, Baluchar, Paithan, Jamdani, Patola, Ikat, Pochampalli, Sambalpuri, Chanderi <b>Traditional Embroideries Crafts</b> - Kutch and Rajasthan embroidery, Phulkari, Kasuti, Kashmiri Embroidery, Chikankari, Kantha, ChambaRumal	20

	<p><b>Traditional Dyeing and printing and Painting Crafts</b>–Block printing of various state (Gujrat &amp; Rajasthan block printing is mendatory), Bandhani (Rajasthan &amp; Gujrat)</p> <p><b>Other textile craft</b> Madhubani, Kalamkari, Warli, PatchitraPainting</p>	
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### Learning Outcome:

- Students will be able to gain overview of the Fabric construction and will be able to identify the various methods of fabric construction.
- Students will be achieve skills of manipulating the fabrics and exploring various materials.
- Student will be able to achieve the basic knowledge of the Indian Textile crafts and able to identify the various textile crafts.

### Assessments

Assessment 1 50% – 1A -Swatch file of various fabrics

-1B- Material Manipulation File

Assessment 2 50% - Internal Theory Paper

### Learning and Teaching Strategy

The course is delivered via face-to-face mode; Classes will consist of lectures, demonstrations or tutorials, workshops, field visits, presentations

### References

Fabric Studies by KVP Singh, Kalyani Publishers

Textiles – Fiber to Fabrics, Bernard P. Coberman McGraw Hill

The Complete Book of Patchwork, Quilting & Applique Paperback – Import, 27 Jan 2010

Complete Guide to Needlework (Reader's Digest) Hardcover – 1984

## PATTERN MAKING & GARMENT CONSTRUCTION-II

**Course Code :**

**Course Name :**Pattern making & garment construction –II (Practical)

**Credits : 6**

**Pre-Requisite :**

**NIL Hours : 180**

**Aim –** The Course aims at providing the students the knowledge of the variations required to draft a pattern and the understanding of types of garment making. The Units cover all the variations that will lead to a strong foundation in Pattern making and construction skills.

Units	Course Contents	No. of hours
Unit I	<b>Component Variations</b> <ul style="list-style-type: none"><li>• Sleeves Variations – Kimono , Leg-Of-Mutton, Caftan, Bell, Dolman, Raglan, Lantern, Cowl, Bishop</li><li>• Collar Variations – Shirt, Sailor, Shawl, Mandarin, Collar with Stand, T-shirt.</li><li>• Neckline Variations – Stovepipe Neckline, Built Up Neckline, Rounded Insert Band, Cowls</li></ul>	80
Unit II	<b>Skirt Variations Style lines</b> <ul style="list-style-type: none"><li>• Low waist &amp; High waist skirt</li><li>• Added flare skirt</li><li>• Gored skirt</li><li>• Pegged Skirt</li><li>• Tiers Skirt</li><li>• Half &amp; Full Circular</li><li>• Skirt with uneven hemlines</li><li>• Godets</li></ul>	50
Unit III	<b>Bodice Variations Style lines</b> <ul style="list-style-type: none"><li>• Classic Princess</li><li>• Armhole Princess</li><li>• Panel Style lines</li><li>• Fullness on princess line</li><li>• Fullness at Yoke Above Bust</li><li>• Fullness to Dart Leg</li><li>• Gathers on style dart</li><li>• Yokes for bodice</li><li>• Flanges, Pleats and Pin tucks</li></ul>	50

### Learning Outcome:

1. The students will be able to understand the variations of pattern making and construction
2. Students will be able to understand the process of garment realization for women's wear
3. Students will be able to understand how to apply variation techniques in the garments.

## **Assessments**

Assessment 1 (80%) – 1A- Combined file of Pattern Making & Garment Construction with any three class

exercises from every unit (sample Size A4)

1B- Proper process documentation for every unit.

Assessment 2 (20%) – Viva Voce

## **Learning and Teaching Strategy**

The course is delivered via face-to-face mode; Classes will consist of lectures, Demonstrations, Visits, Self-work by the students and presentations.

## **References**

- Amaden Connie And Crawford.(2005)The Art Of Fashion Draping .Om Book Service.
- Sallie3 D Marco .(2005)Draping Basics Fairchild Publications.
- J .Rodgers, M.Doyel, (2008) Fundamentals of Draping and Pattern Drafting andDrawing
- BinaAbling , Kathleen Maggio,(2008) Integrating Draping Drafting and Drawing.
- H.G Armstrong (2009) Pattern Making for Fashion Design, Prentice Hall , NewYork.
- D.McCunn.r.Lew (1977) How to make sewing patterns, BlueFeathers.
- K.R .Zarapkar .(2005) Zarapkar, System of cutting Navneet Publication ,India
- N.R.Hollen , C.J Kundel,(1999) Pattern Making by Flat pattern Method Prentice HallPublication.
- W Aldrich,(2008), Metric Pattern Cutting for Women’s Wear, Wiley BlackwellPublication

## Fashion Design Project

**Course Code :**

**Course Name : Fashion Design Project**

**Credits : 6**

**Pre-Requisite : NIL**

**Hours : 240**

**Aim-** Through this subject, students will be able to understand the complete process of making a collection- from conceptualisation to realisation. Students will also understand how to execute the final ensemble exactly according to the final range and flat sketch. They will be able to present their garments through the photoshoot and portfolio for industry or proper customers.

Unit 1	Introduction to fashion Project brief and time lines	5
Unit 2	Inspiration and theme Research on the selected topic	10
Unit 3	<b>Design boards</b> <ul style="list-style-type: none"><li>• Mood board</li><li>• Color board</li><li>• Surface and texture board</li><li>• Style direction board</li></ul>	30
Unit 4	<b>Texture and silhouette exploration</b> Using techniques learned in Surface design and material manipulation class	35
Unit 5	<b>Range development</b> Rendered Final range Flat drawing	30
Unit 6	<b>Construction of the garment</b> Toile of the garment in Muslin Realization of one garment in actual fabric from final range Technical sheets	110
Unit 7	<b>Portfolio</b> Process Documentation Photo shoot	20

**Learning Outcome:** Students should know and be able to do the following by the end of the module-

1. Demonstrate the ability to make final range- from picking a theme, making a design board, exploration of surfaces and final designs.
2. Demonstrate the ability to translate illustration of final garment to 3D product with all appropriate processes like fabric selection, surface textures and appropriate seams and seam finishes.
3. Display the ability to present the final product for commercial purposes.

**Assessments**

Assessment -1A- 40% Process of the project (Internal)

1 B – 60 % Final project and viva voice

**Learning and Teaching Strategy**

The course is delivered via face-to-face mode; Classes will consist of lectures, demonstrations or tutorials, workshops, field visits, presentations

**Reading References -**

- Basics Fashion Design C4 Developing A Collection –Elinor Renfrew and Colin Renfrew
- Design Your Fashion Portfolio –Steven Faerm