

**Curriculum**  
**For**  
**Certificate in Fashion Designing**  
**(One year Certificate Course)**  
**VF51S002.2**  
**(2013)**

## TABLE OF CONTENTS

Content	Page no.
Overall Objectives of The Course	1
Competencies Gained After Completion of Course	1
Job Opportunities Available Immediately And In The Future	1
Curriculum Salient Features	2
Sequence of The Modules	2
Overview Of The Program	4
Fashion Design Curriculum Contents (Teaching and Learning Guide)	12
Module 1: Fashion Drawing/Draw Sketches	12
Module 2 Design Development	14
Module 3 Colouring And Textiles	17
Module 4 Introduction To Measurements	20
Module 5 Pattern Making 1	22
Module 6 Pattern Making 2	24
Module 7 Cutting For Sewing	26
Module 8 Sewing	28
Module 9 Finishing/ Quality Control	32
Module 10 Computer/Digital Communication	33
Module 11 Communication And Management Skills	34
Module 12 Garment Production System	36
Assessment templates	37
Module 1: Fashion Drawing/Draw Sketches	37
Module 2 Design Development	38
Module 3 Colouring And Textiles	41
Module 4 Introduction To Measurements	43
Module 5 Pattern Making 1	44

Module 6 Pattern Making 2	45
Module 7 Cutting For Sewing	46
Module 8 Sewing	48
Module 9 Finishing/ Quality Control	50
Module 10 Computer/Digital Communication	51
Module 11 Communication And Management Skills	52
Module 12 Garment Production System	53
References	54
List of tools, Machinery and Equipment	54
List of Consumable supplies	56
Contributions for Development of this Curriculum	57

# Scheme of Studies

20% Theory 80% Practical

Fashion Designing- 1 year Certificate Course

Sr no.	Modules	Theory Hours	Practical Hours	Total Hours
1.	Module 1: Fashion Design/ Draw Sketches	17	64	81
2.	Module 2: Design Development	58	266	324
3.	Module 3: Colouring/ Textiles	44	163	207
4.	Module 4: Intro to measurements	9	35	44
5.	Module 5: Pattern making (1)	32	112	144
<b>TOTAL HOURS</b>		<b>160</b>	<b>640</b>	<b>800</b>

Sr no.	Modules	Theory Hours	Practical Hours	Total Hours
1.	Module 6: Pattern making (2)	33	168	201
2.	Module 7: Cutting for sewing	23	107	130
3.	Module 8: Sewing	59	288	247

4.	Module 9: Finishing/ quality control	10	24	34
5.	Module 10: Computer/ digital communication	11	53	64
6.	Module 11: Communication skills	12	0	12
7.	Module 12: Garment production system	12	0	12
<b>TOTAL HOURS</b>		<b>160</b>	<b>640</b>	<b>800</b>

# **Curriculum for Fashion Design**

**Name of course:** Fashion Designing

## **Overall Objectives of the course:**

The objectives of this course are

- To provide more comprehensive training to women from designing to final execution of proper constructed garment till the finishing process and quality control.
- To emphasize more on skill proficiency as to enable them to provide support to related industry in future and thus contribute to the economic growth of the country.
- To maximize the production of high quality garments for exports and local market.

## **Competencies gained after completion of course:**

On completion of the course the trainees will be able

- To design eastern or western garments, make technical realization through pattern, cutting and sewing and finally keep up the quality.
- To use computer software for designing and presentations.
- Make specification sheets; go through trend forecasting and process manufacturing in order to understand the production processes in the industry.

## **Job opportunities available immediately and in the future:**

- The trainee will be able to understand the industrial set up and thus will be able to work there.
- They can be hired as assistant designer, supervisors or quality control personnel as they will have the knowledge and skill accordingly.
- They could also work for some design house or be self-employed.
- They could help in cottage industry.

## **Curriculum Salient Features:**

<b>Trainee entry level:</b>	Intermediate
<b>Duration of Course:</b>	1 year certificate course 1600 Hrs
<b>Period of Training:</b>	5 days/week (7 working Hrs /day) 35 Hrs/week
<b>Training methodology:</b>	<u>Practical:</u> 1280Hrs <u>Theory:</u> 320 Hrs

### **Minimum qualification of trainer:**

- 3 year course in Dress Designing & Making with 3 years experience
- Graduation in the relevant field

**Medium of Instruction:** English/ Urdu

## **Sequence of the Modules:**

Module 1  
Fashion Drawing/ Draw Sketches

Module 2  
Design Development

Module 3  
Colouring & Textiles

Module 4  
Intro to Measurements  
Module 5  
Pattern Making 1

Module 6  
Pattern Making 2  
Module 7  
Cutting for Sewing

Module 8  
Sewing

Module 9  
Finishing/Quality control

Module 10  
Computer/Digital Communication

Module 11  
Communication and Management Skills

Module 12  
Garment production system



# 1. Overview about the program –Curriculum for Fashion Designing

Module Title and Aim	Learning Units	Theory <sup>1</sup> Days/hours	Workplace <sup>2</sup> Days/hours	Time frame of Modules
Module 1:  <b>Fashion Design/Draw Sketches</b>  Aim: Understand & distinguish different types of lines, shapes & angles to illustrate ideas. To discuss & critic to develop work ethics.	LU1-Introduction to basic lines as means of expression and emotions.	1.5+1.5+1 Hrs	4+4 Hrs	Independent
	LU2-Basic Geometric shapes. Cubes & cylindrical shapes	1.5+1.5 Hrs	7+7 Hrs	
	LU3-Perspective & proportions	1.5+1.5+1 Hrs	7+7 Hrs	
	LU4- Figure Drawing (Human proportions, movements and postures.	1.5+1.5 Hrs	7+7 Hrs	
	LU5- Silhouette derivation.	1.5+1.5 Hrs	7+7 Hrs	
Total Hrs		17 Hrs	64 Hrs	
Module 2:  <b>Design development</b>  Aim: Development of research techniques for individualistic concepts. Development of surface rendering techniques, build understanding to visualize different features of garment collectively and understand technical details to produce accurate technical	LU1- Introduction to Elements and Principles of Design. Making Research board, Mood boards and Colour boards.	3+3+3+2+2 Hrs	7+7+7+7+7+7 Hrs	Independent
	LU2- Designing & Making technical sketches of basic skirt & its design variations according to themes.	2+2+3 Hrs	7+7+7+7Hrs	Completing M#1
	LU3- Designing & Making technical sketches of basic Tops with collars, sleeves & its design variations according to themes.	2.5+2.5+3 Hrs	7+7+7+7+7 hrs	Completing M# 2

<sup>1</sup> Learning hours in training provider premises

<sup>2</sup> Training workshop, laboratory and on-the-job workplace

sketches.	LU4- Designing & Making technical sketches of basic Trouser & its design variations according to themes.	3+3 Hrs	7+7+7+7 Hrs	
	LU5- Designing & Making technical sketches of Shalwar Kurta & its design variations according to themes.	3+3 Hrs	7+7+7+7+7 Hrs	
	LU6- Designing & Making technical sketches of basic Men's wear Shirt & its design variations according to themes.	3+3 Hrs	7+7+7+7 Hrs	
	LU7- Designing & Making technical sketches of Men's wear Trouser & its design variations according to themes.	3+3 Hrs	7+7+7+7 Hrs	
	LU8- Designing & Making technical sketches of Children wear & its design variations according to themes.( Boys & girls ages 2-6)	3+3 Hrs	7+7+7+7+7+7 Hrs	
<b>Total Hrs</b>		<b>58Hrs</b>	<b>266 Hrs</b>	
<b>Module 3</b>  <b>Colouring/ Textiles</b>  Aim: Attain an appropriate level of skill in use of colour. Understand colour harmony and its effects.	LU1- Introduction to colours (Value-Light and pigment colours)	2+2+2	5+5Hrs	Independent
	LU2- Primary & Secondary colour chart. (Colour wheel)	2+2+2	7+7Hrs	
	LU3- Making rainbow colour chart. (Colour wheel with tints and shades)	2+2	7+7Hrs	
	LU4- Prepare Warm & cool colours	2+2	7+7Hrs	
	LU5- Study of different mediums for colouring and their application.	2+2+2	7+7+7+6Hrs	
	LU6- Study of different textures with different mediums.	2+2+2	7+7+7+7Hrs	

	LU7- Basic textile patterns and repeats using any of the above mediums.	2.5+2.5+2	7+7+7+7Hrs	
	LU8- Repeat design for textile print using any of the above medium.	1.5+1.5+2	7+7+7+7Hrs	
<b>Total Hrs</b>		<b>44 Hrs</b>	<b>163Hrs</b>	
<b>Module 4</b>  <b>Intro to Measurements</b>  Aim: Understanding of human form, its proportions and measurements. Learn measurements and its further calculations for construction of pattern.	LU1- Introduction to measuring tools and how to measure.	1 Hour	3+3 Hrs	Independent
	LU2- Taking measurements of human body for women wear and menswear.	1.5 Hour	4+3 Hrs	
	LU3- Importance of measurements in childrens wear for different sizes from infant to adolescent.	1.5 Hrs	4+4 Hrs	
	LU4- Taking children wear measurements from size 4-6.	1+1 Hrs	4+4 Hrs	
	LU5- Adjusting measurements from woven pattern to knitwear keeping in mind the stretch factor.	1.5+1.5 Hrs	3+3 Hrs	
<b>Total Hrs</b>		<b>9 Hrs</b>	<b>35 Hrs</b>	
<b>Module 5</b>  <b>Pattern Making 1</b>  Aim: Learn to draft basic blocks and their manipulation to attain different designs according to the given sketches.	LU1- Introduction to pattern making tools.	3+3+2 Hour	4+4 Hrs	Independent
	LU2- Making pattern of basic skirt for women's wear & its Variations	3+3 Hour	7+7+7+5+5 Hrs	
	LU3- Making pattern of basic fitted bodice block and dart shifting exercises.	3+3 Hour	7+7 +7+7 Hrs	

	LU4- Construction of Ease bodice and panel bodice exercises.	3+3 Hrs	6+6+6+6 Hrs	
	LU5- Construction of top with panels and band collar with finishes.	3+3 Hrs	6+5+5+5 Hrs	
<b>Total Hrs</b>		<b>32 Hrs</b>	<b>112 Hrs</b>	
<b>Module 6</b>	LU1- Introduction to collars and sleeves.	3+3 Hrs	7+7+7+7+7+7 Hrs	
<b>Pattern Making 2</b>	LU2- Construction of basic Trouser (Women or Men) & its Variations	3+3 Hrs	7+7 +7+7 Hrs	
<b>Aim:</b> Learn to draft basic blocks and their manipulation to attain different designs according to the given sketches.	LU3- Explanation and construction of Shalwar Kurta & its Variations	3+3 Hrs	7+7+7+7+7 Hrs	
	LU4- Making of basic Men's wear Shirt & its Variations	3+3 Hrs	7+7+7 Hrs	
	LU5- Explanation and construction of Children wear blocks (size 4-6) & construction of different designs.	3+3+3 Hrs	7+7+7+7+7+7 Hrs	
<b>Total Hrs</b>		<b>33 Hrs</b>	<b>168 Hrs</b>	
<b>Module 7</b>	LU1- Introduction to cutting tools home based and industrial for woven, knitwear and leather.	3 Hrs	3+3+3 Hrs	Independent
<b>Cutting for Sewing</b>	LU2- Importance of grain line while cutting woven, knitwear and leather. Proper pressing techniques before cutting.	1.5 Hrs	3+3Hrs	
<b>Aim:</b> Attain understanding of different cutting techniques according to different materials which will be beneficial for home based and industry.				

	LU3- Home based pressing cutting of basic skirt in woven, knitwear and leather.	1.5 Hrs	5+5 Hrs	
	LU4- Pressing, fusing and cutting of top with panels and band collar with finishes.	3 Hrs	7+7 Hrs	
	LU5- Important cutting techniques of collars, sleeves and cuffs for woven, knitwear and leather.	3 Hrs	7+7+7 Hrs	
	LU6- Pressing and Cutting of Trouser design with facings, fly, pocket and finishes. (Women or Men)	3 Hrs	6+6Hrs	
	LU7- Pressing and cutting of Shalwar Kurta design.	3 Hrs	7+7 Hrs	
	LU8- Cutting of Men's wear Dress Shirt.	1+1 Hour	3.5+3.5 Hrs	
	LU9- Pressing and cutting of Children wear designs in woven and knitwear.	1+1+1 Hour	7+7 Hrs	
		23 Hrs	107 Hrs	
Module 8 <b>Sewing</b> Aim:	LU1- Introduction to sewing machine, home based and industrial. Threading of lock stitch, Flat lock and over lock machine.	2+2 Hrs	3.5+3.5+3.5+3.5 Hrs	Independent

To make trainees understand different sewing methods while working with different machines/equipment (which can be home based or industrial) and fabrics that require special handling and care.	LU2- Different paper exercises of straight, curved and angled lines to control simple lock stitch machine.	3 Hrs	7+7Hrs	
	LU3- Threading and stitching of straight, curved and angled lines on fabric.	2+2 Hrs	7+7Hrs	
	LU4- Sewing of different seams exercises on one piece fabric. (Straight seam, seam with top stitch and edge stitch, French seam/invisible seam with 0.5 cms edge.	3+3 Hrs	7+7+6Hrs	
	LU5- Use of over lock machine for finishes of woven and knitwear fabrics.	3+3 Hrs	7+7Hrs	
	LU6- Introduction to different hand finishes and hems.	3+3 Hrs	7+7+4Hrs	
	LU7- Different neckline and armhole finishes. (Bias binding& facings)	2+1 Hrs	5+5+5 Hrs	
	LU8- Stitching of basic skirt for women.	3 Hrs	7+7+7Hrs	
	LU9- Sewing of top with panels and band collar with finishes.	3+3 Hrs	7+7+7+7Hrs	
	LU10- Sewing of collars and sleeves.	3 Hrs	7+7+7Hrs	
	LU11- Sewing of Trouser. (Women or Men)	2 Hrs	7+7+7+7Hrs	
	LU12- Explanation and stitching of Shalwar Kurta.	2+2 Hrs	7+7+7+7 Hrs	
	LU13- Stitching of Men's wear Shirt.	3 Hrs	7+7+3.5+3.5 Hrs	
	LU14- Sewing of Children's wear (size 4-6) different designs.	3+3 Hrs	7+7+7+7+4Hrs	
	<b>Total Hrs</b>		<b>59 Hrs</b>	<b>288 Hrs</b>
Module 9	LU1- Checking measurements.	1+1 Hrs	2+2 Hrs	Independent
	LU2- Removal of unwanted threads.	1+1 Hrs	2+2 Hrs	

<b>Finishing/Quality Control</b>  Aim: To understand basic concept of quality control and its importance in garment industry to attain maximum output.	LU3- Importance of different fabric finishes and labeling the tags.	1+1 Hrs	1.5+1.5 Hrs	
	LU4- Proper pressing of all the pieces.	1+1 Hrs	1. 5+1.5+2 Hrs	
	LU5- Checking stitching quality & Packaging.	1+1 Hrs	3+3+2 Hrs	
<b>Total Hrs</b>		<b>10 Hrs</b>	<b>24 Hrs</b>	
Module 10  <b>Computer/ Digital Communication</b>  Aim: Explore the possibilities of digital communication. Acquire appropriate skills to use graphic tools as means of communication in order to investigate, develop, document and generate ideas.	LU1- Microsoft Word& Excel	3 Hrs	3+3+3+2 Hrs	Independent
	LU2- Adobe Illustrator	2 Hrs	3+3+3+3 Hrs	
	LU3- Adobe Photoshop	3 Hrs	3+3+3+3 Hrs	
	LU4- Use the above for digital drawing and rendering of human figure and silhouette.	3 Hrs	3+3+3+3+3+3 Hrs	
<b>Total Hrs</b>		<b>11 Hrs</b>	<b>53 Hrs</b>	
Module 11  <b>Communication Skills</b>  Aim:  To understand behaviour of individuals and groups in an organization. To make trainees become more effective in dealing with others.	LU1-Organizational behaviour	2+2 Hrs		Independent
	LU2- Attitudes and job satisfaction	2Hrs		
	LU3- Communication with co-workers and juniors	2 Hrs		
	LU4- Communication with customers/ public relations	2 Hrs		
	LU5- Professionalism	2 Hrs		
<b>Total Hrs</b>		<b>12 Hrs</b>		

Module 12 <b>Garment Production System</b>  Aim: Understanding of industrial production system in detail related to workshop. Attain maximum knowledge of process manufacturing and structure of work organization	LU1- Introduction to Industrial Production and workshop management	2+2Hrs		Independent
	LU2- Study of Work station	2 Hrs		
	LU3-Quality levels, time study and production control	2 Hrs		
	LU4- Workshop Activity & Output	2 Hrs		
	LU5- Manufacturing Process of garment	2 Hrs		
<b>Total Hrs</b>		<b>12 Hrs</b>		



## 2. Fashion Design Curriculum Contents ( Teaching and Learning Guide)

### Module1: FashionDrawing/DrawSketches

#### Objective of the Module:

- Understand & distinguish different types of lines, shapes & angles to illustrate ideas.
- To discuss & critic to develop work ethics.

**Duration:** .81 hours

Theory: 17 hours Practice:64 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
LU1-Introduction to basic lines	Understand different types of lines and attain appropriate level of skill using basic elements and principles.	Knowledge of: Types of lines & their symbolic representation, and as means of communication.  Ability to: Draw different lines to make new shapes.	Theory: 4hours Practice: 8 hours	Fixed tables & stationary. Pencils, A/3 size papers, drawing sheets, rulers, etc.	Studio Class
LU2-Basic Geometric shapes. Cubes & cylindrical shapes	Attain knowledge of how lines in different angles form different shapes.	Knowledge of: different shapes and cubes.  Ability to: Draw combination of cubes to form various shapes.	Theory: 3hours Practice: 14hours	Fixed tables & stationary. Pencils, A/3 size papers, drawing sheets, rulers, etc.	Studio Class
LU3-Perspective & proportions	Develop understanding of different perspective and proportions through lines and cubes.	Knowledge of: Perspective & proportions	Theory: 4hours Practice: 14hours	Fixed tables & stationary. Pencils, A/3 size papers,	Studio Class

		Ability to: Understand and make perspective through lines and combination of cubes.		drawing sheets, rulers, etc.	
LU4- Figure Drawing (Human proportions, movements and postures.	Attain understanding of principles of exaggeration to a human figure to produce skillful figure drawings.	Knowledge of: Human anatomy & its proportions, when drawing a figure in different postures.  Ability to: Draw human body in different proportions & postures.	Theory: 3hours Practice: 14hours	Fixed tables & stationary. Pencils, A/3 size papers, drawing sheets, rulers, etc.	Studio Class
LU5- Silhouette derivation.	Will be able to acquire skills to understand different silhouette derivations.	Knowledge of: Understanding of different silhouettes.  Ability to: Draw different silhouettes.	Theory: 3 hours Practice: 14hours	Fixed tables & stationary. Pencils, A/3 size papers, drawing sheets, rulers, etc.	Studio Class

## Module 2: Design Development

### Objective of the Module:

- Development of research techniques for individualistic concepts.
- Development of surface rendering techniques, build understanding to visualize different features of garment collectively and understand technical details to produce accurate technical sketches.

**Duration:** 324 hours

Theory: 58 hours Practice: 266 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
LU1- Introduction to Elements and principles of design. Research, mood and colour boards.	Will be able to develop personalized research techniques.	Knowledge of: Developing research & mood boards according to different themes.  Ability to: Make different mood and research boards & Colour boards	Theory: 13 hours Practice: 42hours	Fixed tables, stationary, fashion magazines and cardboard sheets in different colours	Studio Class
LU2- Designing & Making technical sketches of basic skirt & its Variations	Know and develop different technical details of garment such as skirt and design variations.	Knowledge of: Basic skirt drawing, its technical details and creating new designs.  Ability to: Draw and design different designs of skirt and its technical details in technical sketch.	Theory: 7 hours Practice: 28 hours	Fixed tables, stationary, magazines & sketchbook	Studio Class
LU3- Designing & Making technical sketches of basic Tops & its Variations	Know and develop different technical details of bodice & tops and design variations.	Knowledge of: Basic bodice drawing, its technical details and creating new designs.  Ability to: Draw and design	Theory: 8 hours Practice: 35 hours	Fixed tables, stationary, magazines & sketchbook	Studio Class

		different designs of tops and its technical details in technical sketch.			
LU4- Designing & Making technical sketches of basic Trouser & its Variations	Know and develop different technical details of trouser and design variations.	<p>Knowledge of: Basic trouser drawing, its technical details and creating new designs.</p> <p>Ability to: Draw and design different designs of trouser and its technical details in technical sketch.</p>	Theory: 6 hours Practice: 28 hours	Fixed tables, stationary, magazines & sketchbook	Studio Class
LU5- Designing & Making technical sketches of Shalwar Kurta & its Variations	Know and develop different technical details of eastern wear garment shalwar kameez and design variations.	<p>Knowledge of: Shalwar Kameez drawing, its technical details and creating new designs.</p> <p>Ability to: Draw and design different designs of shalwar kameez and its technical details in technical sketch.</p>	Theory: 6 hours Practice: 35 hours	Fixed tables, stationary, magazines & sketchbook	Studio Class
LU6- Designing & Making technical sketches of basic Men's wear Shirt & its Variations	Know and develop different technical details of men's shirt and design variations.	<p>Knowledge of: Men's shirt drawing, its technical details and creating new designs.</p> <p>Ability to: Draw and design different designs of men's shirt and its technical details in technical sketch.</p>	Theory: 6 hours Practice: 28 hours	Fixed tables, stationary, magazines & sketchbook	Studio Class
LU7- Designing & Making technical sketches of Men's wear Trouser & its Variations	Know and develop different technical details of men's wear trouser and design variations.	<p>Knowledge of: Basic skirt drawing, its technical details and creating new designs.</p> <p>Ability to: Draw and design different designs of men's wear trouser and its technical details in technical sketch.</p>	Theory: 6 hours Practice: 28 hours	Fixed tables, stationary, magazines & sketchbook	Studio Class
LU8-	Know and develop different	Knowledge of:	Theory: 6	Fixed	Studio

<p>Designing&amp; Making technical sketches of Children wear &amp; its Variations</p>	<p>technical details of children wear garment and design variations.</p>	<p>Children wear drawing, its technical details and creating new designs.</p> <p>Ability to: Draw and design different designs of children wear and its technical details in technical sketch.</p>	<p>hours Practice: 42hours</p>	<p>tables, stationary, magazines &amp; sketchbook</p>	<p>Class</p>
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## Module 3: Colouring/ Textiles

### Objective of the Module:

- Attain an appropriate level of skill in use of colour and textures.
- Understand colour harmony and its effects.
- Ability to make textile designs and repeats.

**Duration:** 207 hours

Theory: 44 hours Practice: 163 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
LU1- Introduction to colours ( Value-Light and pigment colours)	To be able to use colours for different designs.	Knowledge of: Colour theory and light & pigments.  Ability to: Combine different colours.	Theory: 6 hour Practice: 10hours	Fixed tables, stationary, poster paints & sketchbook	Studio Class
LU2- Primary & Secondary colour chart. (Colour wheel)	Understand colours and apply them.	Knowledge of: Primary, secondary & tertiary colours  Ability to: Make secondary & tertiary colours	Theory: 6hour Practice: 14hours	Fixed tables, stationary, poster paints & sketchbook	Studio Class
LU3- Making rainbow colour chart. (Colour wheel with tints and shades)	To be able to use colours for different designs.	Knowledge of: Different colour applications.  Ability to: Apply colours accordingly.	Theory: 4hour Practice: 14 Hours	Fixed tables, stationary, poster paints & sketchbook	Studio Class
LU4- Prepare Warm & cool colours	To be able to use colours in different designs	Knowledge of: Colour wheel with tints and shades. Warm & cool colours.  Ability to: Apply warm & cool	Theory: 4 hour Practice: 14hours	Fixed tables, stationary, poster paints & sketchbook	Studio Class

		colours.			
LU5- Study of different mediums for colouring and their application.	Apply different mediums for making designs.	Knowledge of: Application of colours with different mediums.  Ability to: Use different mediums.	Theory: 6 hour Practice: 27 hours	Fixed tables, stationary, water colour, dry pastel, markers, paper collage, magazines & sketchbook	Studio Class
LU6- Study of different textures with different mediums.	Making designs and textures.	Knowledge of: Application of textures with different mediums.  Ability to: Make textures in different mediums.	Theory: 6 hours Practice: 28hours	Fixed tables, stationary, water colour, dry pastel, markers, paper collage, magazines & sketchbook	Studio Class
LU7- Basic textile patterns and repeats.	Make textile repeat designs.	Knowledge of: Textile pattern and repeats.  Ability to: Make textile patterns and repeats.	Theory: 7hours Practice: 28hours	Fixed tables, stationary, water colour, dry pastel, markers, paper collage, magazines & sketchbook	Studio Class
LU8- Repeat design for textile print	Make textile designs for lawn and other fabrics.	Knowledge of: Repeat designs for textiles.	Theory: 5 hours Practice:	Fixed tables, stationary,	Studio Class

		Ability to: Make different textile designs.	28 hours	water colour, dry pastel, markers, paper collage, magazines & sketchbook	
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# Module 4: Introduction to Measurements

## Objective of the Module:

- Understanding of human form, its proportions and measurements.
- Learn measurements and its further calculations for construction of pattern

**Duration:** 44 hours

Theory: 9 hours Practice: 35 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
LU1- Introduction to measuring tools and how to measure.	Knowledge of different tools used for making pattern.	Knowledge of: Tools used in measurement.  Ability to: Use tools according to the requirement.	Theory: 1 hour Practice: 6hours	Drafting tables, pattern sheets, stationary, measuring tapes, set square, japanese ruler.	Pattern Class
LU2- Taking measurements of human body for women's wear and menswear.	To know how to measure human body and the measurements required for drafting a pattern.	Knowledge of: Human body and its measurements.  Ability to: draft a chart with required measurements for women's & men's wear.	Theory: 1.5 hours Practice: 7hours	Drafting tables, pattern sheets, stationary, measuring tapes, set square, japanese ruler.	Pattern Class
LU3- Importance of measurements in children's wear for different sizes from infant to	Understand children structure according to age and size.	Knowledge of: Children body measurements and different sizes from infant to adolescence.  Ability to: Make size chart for	Theory: 1.5 hours Practice: 8hours	Drafting tables, pattern sheets, stationary, measuring tapes, set	Pattern Class

adolescent.		children wear.		square, japanese rule.	
LU4- Taking children wear measurements from size 4-6.	Detail analysis of different measurements for a specific age.	Knowledge of: Sizes for a specific age group.  Ability to: Make size chart according to children between 4-6.	Theory: 2hours Practice: 8hours	Drafting tables, pattern sheets, stationary, measuring tapes, set square, japanese ruler.	Pattern Class
LU5- Adjusting measurements from woven pattern to knitwear keeping in mind the stretch factor.	Detail understanding of adjusting measurements from woven to knit.	Knowledge of: Adjusting pattern accordingly for woven & knit wear.  Ability to: Make a size chart according to woven & knit wear.	Theory: 3hours Practice: 6hours	Drafting tables, pattern sheets, stationary, measuring tapes, set square, japanese ruler.	Pattern Class

# Module 5: Pattern Making 1

## Objective of the Module:

- Learn to draft basic blocks and their manipulation to attain different designs according to the given sketches.

**Duration:** 144 hours

Theory: 32 hours Practice: 112 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
LU1- Introduction to pattern making tools.	Knowledge of different tools used for making pattern.	<p>Knowledge of: Different tools for pattern making.</p> <p>Ability to: Use of tools according to specific design requirement.</p>	<p>Theory: 8 hour Practice: 8 hours</p>	Drafting tables, pattern sheets, stationary, measuring tapes, set square, japanese ruler, curve tracing sheets and tracing wheel.	Pattern Class
LU2- Making pattern of basic skirt for women's wear & its Variations	Know and develop different technical details of women's wear skirt and design variations.	<p>Knowledge of: Basic skirt pattern construction, its technical details and creating new designs.</p> <p>Ability to: Draft different designs of men's wear skirt and its technical details in pattern.</p>	<p>Theory: 6 hour Practice: 31 hours</p>	Drafting tables, pattern sheets, stationary, measuring tapes, set square, japanese ruler tracing sheets and tracing wheel.	Pattern Class
LU3- Making pattern of basic	Know and develop different technical details of bodice	<p>Knowledge of: Basic bodice pattern</p>	<p>Theory: 6 hour</p>	Drafting tables,	Pattern Class

fitted bodice block and dart shifting exercises.	and design variations.	construction, its technical details and creating new designs.  Ability to: Draft Basic bodice block and shifting of dart.	Practice: 28 hours	pattern sheets, stationary, measuring tapes, set square, japanese ruler tracing sheets and tracing wheel..	
LU4- Construction of Ease bodice and panel bodice exercises.	Know and develop different technical details of Ease and Panel design, band collar variations.	Knowledge of: Ease & panel bodice pattern construction, its technical details and creating new designs.  Ability to: Draft different designs of panel bodice and its technical details in pattern.	Theory: 6 hours Practice: 24hours	Drafting tables, pattern sheets, stationary, measuring tapes, set square, japanese ruler tracing sheets and tracing wheel.	Pattern Class
LU5- Construction of top with panels and band collar with finishes.	Know and develop different technical details of Panel design variations.	Knowledge of: Panel bodice design pattern construction and its technical details. Ability to: Draft different designs of panel bodice and its technical details in pattern.	Theory: 6 hours Practice: 21hours	Drafting tables, pattern sheets, stationary, measuring tapes, set square, japanese ruler tracing sheets curve and tracing wheel.	Pattern Class

## Module 6: Pattern Making 2

### Objective of the Module:

- Learn to draft basic blocks and their manipulation to attain different designs according to the given sketches.

**Duration:** 201 hours

Theory: 33 hours Practice: 168 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
LU1- Introduction to collars and sleeves.	Know and develop different technical details of collars & sleeves and design variations.	<p>Knowledge of: Basic collar &amp; sleeve pattern construction, its technical details and creating new designs.</p> <p>Ability to: Draft different designs of collars &amp; sleeves and its technical details in pattern.</p>	<p>Theory: 6 hours Practice: 42hours</p>	Drafting tables, pattern sheets, stationary, measuring tapes, set square, japanese ruler, curve tracing sheets and tracing wheel.	Pattern Class
LU2- Construction of basic Trouser (Women or Men) & its Variations	Know and develop different technical details of Trouser and design variations.	<p>Knowledge of: Basic trouser pattern construction, its technical details and creating new designs.</p> <p>Ability to: Draft different designs of men's/women's wear trouser and its technical details in pattern.</p>	<p>Theory: 6hours Practice: 28hours</p>	Drafting tables, pattern sheets, stationary, measuring tapes, set square, japanese ruler, curve tracing sheets and tracing wheel.	Pattern Class
LU3-	Know and develop different	Knowledge of:	Theory:	Drafting	Pattern

Explanation and construction of Shalwar Kurta & its Variations	technical details of shalwar kurta and design variations.	Shalwar kurta pattern construction, its technical details and creating new designs.  Ability to: Draft different designs of shalwar kurta and its technical details in pattern.	6 hour Practice: 35 hours	tables, pattern sheets, stationary, measuring tapes, set square, Japanese ruler, curve, tracing sheets and tracing wheel.	Class
LU4- Making of basic Mens wear Shirt & its Variations	Know and develop different technical details of menswear shirt and design variations.	Knowledge of: Basic men's shirt pattern construction, its technical details and creating new designs.  Ability to: Draft different designs of men's shirt and its technical details in pattern.	Theory: 6 hour Practice: 21 hours	Drafting tables, pattern sheets, stationary, measuring tapes, set square, Japanese ruler and curve.	Pattern Class
LU5- Explanation and construction of Children wear blocks (size 4-6) & construction of different designs.	Know and develop different technical details of children wear and design variations.	Knowledge of: Basic children wear pattern constructions, its technical details and creating new designs.  Ability to: Draft different designs of children wear and its technical details in pattern.	Theory: 9 hours Practice: 42 hours	Drafting tables, pattern sheets, stationary, measuring tapes, set square, Japanese ruler, curve tracing sheets and tracing wheel..	Pattern Class

## Module 7: Cutting for Sewing.

### Objective of the Module:

- Attain understanding of different cutting techniques according to different materials which will be beneficial for home based and industry.

**Duration:** 130 hours

Theory: 23 hours Practice: 107 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
LU1- Introduction to cutting tools home based and industrial for woven, knitwear and leather.	Knowledge of different tools used for Cutting.	Knowledge of: Different tools cutting.  Ability to: Usage of tools according to specific design requirement.	Theory: 3 hours Practice: 9 hours	Scissors, different cutting tools specifically for woven knit and leather fabric.	Cutting & Sewing Lab
LU2- Importance of grain line while cutting woven, knitwear and leather. Proper pressing techniques before cutting.	To understand pressing techniques & cut according to grain line for different fabrics.	Knowledge of: Different cutting techniques for different fabrics.  Ability to: Cut properly according to fabric requirement.	Theory: 1.5 hours Practice: 6 hours	Scissors, different cutting tools and fabric.	Cutting & Sewing Lab
LU3- Home based pressing cutting of basic skirt in woven, knitwear and leather.	To be able to know proper pressing & cutting of skirt in different fabrics.	Knowledge of: Cutting skirt in different fabrics.  Ability to: Cut skirt in leather, woven and knitwear.	Theory: 1.5 hour Practice: 10 hours	Scissors, different cutting tools and fabric.	Cutting & Sewing Lab
LU4- Pressing, fusing and cutting of top with panels and band collar with	To be able to know proper pressing & cutting of top design in different fabrics.	Knowledge of: Cutting top design in different fabrics.	Theory: 3 hour Practice: 14hours	Scissors, different cutting tools and fabric.	Cutting & Sewing Lab

finishes.		Ability to: Cut top design in woven and knitwear.			
LU5- Important cutting techniques of collars, sleeves and cuffs for woven, knitwear and leather.	To be able to know proper pressing & cutting of collar, sleeves & cuffs in different fabrics.	Knowledge of: Cutting collars, sleeves & cuffs in different fabrics.  Ability to: Cut collar sleeve & cuff in leather, woven and knitwear.	Theory: 3 hour Practice: 21 hours	Scissors, different cutting tools and fabric.	Cutting & Sewing Lab
LU6- Pressing and Cutting of Trouser design with facings, fly, pocket and finishes. (Women or Men)	To be able to know proper pressing & cutting of trouser design in woven fabric.	Knowledge of: Cutting trouser design in woven fabric.  Ability to: Cut trouser design accordingly.	Theory: 3 hours Practice: 12 hours	Scissors, different cutting tools and fabric.	Cutting & Sewing Lab
LU7- Pressing and cutting of Shalwar Kurta design.	To be able to know proper pressing & cutting of shalwar kurta in woven fabric.	Knowledge of: Cutting shalwar kurta in woven fabric.  Ability to: Cut shalwar kurta in woven.	Theory: 3 hours Practice: 14hours	Scissors, different cutting tools and fabric.	Cutting & Sewing Lab
LU8- Cutting of Men's wear Dress Shirt.	To be able to know proper pressing & cutting of dress shirt in woven fabric.	Knowledge of: Cutting shirt in woven fabric.  Ability to: Cut shirt in woven fabric.	Theory: 2 hour Practice: 7 hours	Scissors, different cutting tools and fabric.	Cutting & Sewing Lab
LU9- Pressing and cutting of Children wear designs in woven and knitwear.	To be able to know proper pressing & cutting of children wear design in different fabrics.	Knowledge of: Cutting children wear in different fabrics.  Ability to: Cut children wear in woven and knitwear.	Theory: 3 hour Practice: 14hours	Scissors, different cutting tools and fabric.	Cutting & Sewing Lab



# **Module 8: Sewing**

**Objective of the Module:**

- To make trainees understand different sewing methods while working with different machines/equipment (which can be home based or industrial) and fabrics that require special handling and care

**Duration:** 347 hours

Theory: 59 hours Practice:288 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
LU1- Introduction to sewing machine, home based and industrial. Threading of lock stitch, Flat lock and over lock machine.	Understand working of sewing machines.	Knowledge of: Domestic & industrial machines.  Ability to: Use different machines.	Theory: 4hours Practice: 14hours	Sewing machine, sewing kit and fabric flat lock, lock stitch and over lock machines.	Sewing Lab
LU2- Different paper exercises of straight, curved and angled lines to control simple lock stitch machine.	Have full control over different machines.	Knowledge of: How to control different sewing machines.  Ability to: Control machine with different exercises.	Theory: 3 hours Practice: 14hours	Sewing machine, sewing kit and fabric flat lock, lock stitch and over lock machines.	Sewing Lab

LU3- Threading and stitching of straight, curved and angled lines on fabric.	Control of machine on fabric by following different lines.	Knowledge of: How to operate & control machine.  Ability to: control machine while sewing.	Theory: 4hours Practice: 14hours	Sewing machine, sewing kit and fabric flat lock, lock stitch and over lock machines.	Sewing Lab
LU4- Sewing of different seams exercises on one piece fabric. (Straight seam, seam with top stitch and edge stitch, French seam/invisible seam with 0.5 cms edge.	To know where and how to apply different seams according to fabric.	Knowledge of: Different seams.  Ability to: Stitch different seams.	Theory: 6hours Practice: 20hours	Sewing machine, sewing kit and fabric.	Sewing Lab
LU5- Use of over lock machine for finishes of woven and knitwear fabrics.	Use of over lock machine for different finishes.	Knowledge of: Over lock machine usage for different finishes.  Ability to: use over lock machine for finishes.	Theory: 6hours Practice: 14hours	Flatlock machine, sewing kit and fabric over lock machine.	Sewing Lab
LU6- Introduction to different hand finishes and hems.	To know where to use different hand finishes and hems.	Knowledge of: Important hand finishes for garments.  Ability to: make different hand finishes.	Theory: 6 hour Practice: 18hours	Sewing kit and fabric pinking sessiors	Sewing Lab
LU7- Different neckline and armhole finishes. (Bias	Why and where hand and machine finishes are apply.	Knowledge of: Neckline and armhole finishes.	Theory: 3 hours Practice: 15hours	Sewing machine, sewing kit and fabric.	Sewing Lab

binding& facings)		Ability to: Give different neck and armhole finishes according to requirement.			
LU8- Stitching of basic skirt for women.	Know the sewing techniques of basic skirt.	Knowledge of: Sewing techniques of skirt and different finishes.  Ability to: Stitch skirt with proper finishes.	Theory: 3 hours Practice: 21hours	Sewing machine, sewing kit and fabric flat lock, lock stitch and over lock machines.	Sewing Lab
LU9- Sewing of top with panels and band collar with finishes.	Know the sewing techniques of top design.	Knowledge of: Sewing techniques of top with different finishes.  Ability to: Stitch top with proper finishes.	Theory: 6hours Practice: 28 hours	Sewing machine, sewing kit and fabric flat lock, lock stitch and over lock machines.	Sewing Lab
LU10- Sewing of collars and sleeves.	Know the sewing techniques of collars and sleeve.	Knowledge of: Sewing techniques of collar and sleeve with different finishes.  Ability to: Stitch collar and sleeve with proper finishes.	Theory: 3 hours Practice: 21hours	Sewing machine, sewing kit and fabric flat lock, lock stitch and over lock machines.	Sewing Lab
LU11- Sewing of Trouser. (Women or Men)	Know the sewing techniques of trouser.	Knowledge of: Sewing techniques of trousers and different finishes.  Ability to: Stitch trouser with proper finishes.	Theory: 2 hours Practice: 28 hours	Sewing machine, sewing kit and fabric flat lock, lock stitch and over lock machines.	Sewing Lab

LU12- Explanation and stitching of Shalwar Kurta.	Know the sewing techniques of eastern wear shalwar kurta.	Knowledge of: Sewing techniques of shalwar kurta and different finishes.  Ability to: Stitch shalwar kurta with proper finishes.	Theory: 4 hours Practice: 28 hours	Sewing machine, sewing kit and fabric flat lock, lock stitch and over lock machines.	Sewing Lab
LU13- Stitching of Men's wear Shirt.	Know the sewing techniques of men's wear shirt.	Knowledge of: Sewing techniques of shirt with different finishes.  Ability to: Stitch shirt with proper finishes.	Theory: 3 hours Practice: 21 hours	Sewing machine, sewing kit and fabric flat lock, lock stitch and over lock machines.	Sewing Lab
LU14- Sewing of Children wear (size 4-6) different designs.	Know the sewing techniques of children wear.	Knowledge of: Sewing techniques of children wear and different finishes.  Ability to: Stitch skirt with proper finishes.	Theory: 6 hours Practice: 32 hours	Sewing machine, sewing kit and fabric flat lock, lock stitch and over lock machines.	Sewing Lab

## Module 9: Finishing/ Quality Control

### Objective of the Module:

- To understand basic concept of quality control and its importance in garment industry to attain maximum output

**Duration:** 34 hours

Theory: 10 hours Practice:24 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
LU1- Checking measurements.	Know the importance of quality control according to measurements.	Knowledge of: Measurement control.  Ability to: check measurements for quality.	Theory: 2hours Practice: 4 hours	Measuring tape and rulers.	Sewing Lab
LU2- Removal of unwanted threads.	Know finish processes.	Knowledge of: Proper final finishes of removing threads etc.  Ability to: keep quality control.	Theory: 2hours Practice: 4 hours	Clippers and scissors	Sewing Lab
LU3- Importance of labeling the tags.	Know importance of different labeling.	Knowledge of: Different labeling methods and instructions on tags  Ability to: Label the tags.	Theory: 2hours Practice: 3 hours	Different types of labels and tags Tag guns	Sewing Lab
LU4- Proper pressing of all the pieces.	Important pressing techniques for finishes.	Knowledge of: Final pressing techniques.  Ability to: do proper final pressing.	Theory: 2 hours Practice: 5hours	Pressing tools (steam ironing) pressing tables	Sewing Lab
LU5- Packaging.	Know packaging.	Knowledge of: basic Packaging.  Ability to: Do final packaging.	Theory: 2 hours Practice: 8 hours	Packing materials	Sewing Lab

## Module 10: Computer/ DigitalCommunication.

### Objective of the Module:

- Explore the possibilities of digital communication.
- Acquire appropriate skills to use graphic tools as means of communication in order to investigate, develop, document and generate ideas.

**Duration:** 64 hours

Theory: 11 hours Practice:53 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
LU1- Microsoft Word& Excel	Explore possibilities of digital communication.	Knowledge of: Word & excel  Ability to: Use these programs as required.	Theory: 3hour Practice: 11 hours	Computer	Computer Lab
LU2- Adobe Illustrator	Explore adobe illustrator for analysis, development and generate new ideas.	Knowledge of: Adobe Illustrator usage of pen tool, drawing tool and rendering tool.  Ability to: develop work by using adobe illustrator	Theory: 2 hour Practice: 12hours	Computer	Computer Lab
LU3- Adobe Photoshop	Explore adobe photoshop for analysis, development and generate new ideas.	Knowledge of: Adobe Photoshop and usage of pen tool, drawing tool and rendering tool.  Ability to: Use it accordingly.	Theory: 3 hours Practice: 12 hours	Computer	Computer Lab
LU4- Use the above for digital drawing and rendering of human figure and silhouette.	Explore the above for analysis, development and generate new ideas.	Knowledge of: The above for better communication skills.  Ability to: Use the programs accordingly.	Theory: 3 hours Practice: 18 hours	Computer	Computer Lab

# Module 11: Communication and Management Skills

## Objective of the Module:

- To understand behaviour of individuals and groups in an organization.
- To make trainees become more effective in dealing with others.

**Duration:** 12 hours

Theory: 12 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
LU1- Organization and behavior	To be able to work according to aim & objective of organization.	<p>Knowledge of: Understanding the relationship between organizational structure and culture.</p> <p>Ability to: understand approaches to management used by organization.</p>	Theory: 4 hours		Lecture Hall
LU2- Attitudes and job satisfaction	Achieve maximum of abilities and potential with proper attitude.	<p>Knowledge of: Motivational theories in organization.</p> <p>Ability to: promote the development of effective team work in organization.</p>	Theory: 2 hours		Lecture Hall
LU3- Communication with co-workers and juniors	To be able to discuss problems and give solutions.	<p>Knowledge of: Developing communication skills by learning 7 C's.</p> <p>Ability to: Develop effective</p>	Theory: 2 hours		Lecture Hall

		communication skills at work.			
LU4- Communication with customers/ public relations	Handling customers effectively.	Knowledge of: Caring and knowing for your customer and understanding customer and buyer's behaviour.  Ability to learn customer care services.	Theory: 2 hour		Lecture Hall
LU5- Professionalism	To achieve highest standards through professional attitude.	Knowledge of: Employer and employee relationship from a professional and ethical perspective.  Ability to: develop professionalism at work.	Theory: 2 hours		Lecture Hall



# Module12: Garment Production System

## Objective of the Module:

- Understanding of industrial production system in detail.
- Attain maximum knowledge of manufacturing process and structure of work organization

**Duration:** 12 hours

Theory: 12 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
LU1- Introduction to Industrial Production and workshop management	Know industrial production method & workshop management	Knowledge of: Basic industrial production method. Ability to: Understand different industrial production methods.	Theory: 4hours		Lecture Hall/ Industry
LU2- Study of Work station	Know in detail workstation station and analyze it.	Knowledge of: Workstation.  Ability to: Make proper workstation plans.	Theory: 2 hours		Lecture Hall/ Industry
LU3-Quality levels, time study and production control	Quality Control of garments according to time in production process.	Knowledge of: Quality standards, time study and processes in production.  Ability to: keep quality level accordingly.	Theory: 2 hours		Lecture Hall/ Industry
LU4- Workshop Activity & Output	Calculate activities & output for better production.	Knowledge of: Activities and output.  Ability to: Apply these methods for better quality.	Theory: 2 hours		Lecture Hall/ Industry
LU5- Manufacturing Process of garment	Make process manufacturing charts for workers with best method.	Knowledge of: Stitching processes in manufacturing process.  Ability to: Make charts for manufacturing.	Theory: 2 hours		Lecture Hall

# Assessment Template

## Module1: FashionDrawing/DrawSketches

Learning Units	Theory Days/hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
LU1-Introduction to different lines	1	1	Knowing different drawing tools. Understand and distinguish between different lines.	1. Oral questioning 2.Demonstration /practical 3. Q&A	As decided by Instructor
LU2-Basic Geometric shapes. Cubes &cylindrical shapes		1	Familiarize with different shapes and difference in their structure. Knowing and exploreing cubes.	1. Oral questioning 2.Demonstration /practical 3. Q&A	
LU3-Perspective & proportions		1	Understand perspective and proportions through different lines and combination of cubes.	1.Demonstration /practical	
LU4- Figure Drawing (Human proportions, movements and postures.		1	Understand human figure and its proportions to make proper human figure, men, women and children.	1. Oral questioning 2.Demonstration /practical	
LU5- Silhouette derivation.		1	Understand a silhouette and its variations as achieved in drawing.	1.Demonstration /practical 2. Q&A	

**Note: Assessment will be based on reviewing of sketch book**

## Module 2:Design Development

Learning Units	Theory Days/hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
LU1- Introduction to Elements and Principles of Design. Making Research board, Mood boards and Colour boards.	1	2	Understand the importance of research boards according to theme and their construction. Capturing the essence of theme in a mood board.	1.Demonstration /practical 2. Jury.	As decided by Instructor
LU2- Designing & Making technical sketches of basic skirt & its Variations		1	Understanding of basic skirt and its different design features. Understanding the importance of proper technical sketch with all the details. Taking inspiration and introducing new designs of skirt.	1.Demonstration /practical 2. Jury.	
LU3- Designing & Making technical sketches of basic Tops & its Variations		1	Understanding of bodice (tops) and its different design features. Understanding the importance of proper technical sketch with all the details. Taking inspiration and introducing new designs of tops.	1.Demonstration /practical 2. Jury.	
LU4- Designing & Making technical sketches of basic women Trouser & its Variations		1	Understanding of women's wear trousers and its different design features.	1.Demonstration /practical	

			Understanding the importance of proper technical sketch with all the details. Taking inspiration and introducing new designs of trousers.	2. Jury.	
LU5- Designing & Making technical sketches of Shalwar Kurta & its Variations		1	Understanding of shalwar kurta and its different design features. Understanding the importance of proper technical sketch with all the details as important eastern wear. Taking inspiration and introducing new designs.	1.Demonstration /practical 2. Jury.	
LU6- Designing & Making technical sketches of basic Men's wear Shirt & its Variations		1	Understanding of men's wear, drawing men's shirt and its different design features. Understanding the importance of proper technical sketch with all the details. Taking inspiration and introducing new designs.	1.Demonstration /practical 2. Jury.	
LU7- Designing & Making technical sketches of Men's wear Trouser & its Variations		1	Understanding of menswear trouser and its different design features. Understanding the importance of proper technical sketch with all the details. Taking inspiration and introducing new designs.	1.Demonstration /practical 2. Jury.	
LU8- Designing& Making technical sketches of Children wear & its Variations		2	Knowing children wear as an important industry and its different design features.	1.Demonstration /practical	

			Understanding the importance of proper technical sketch with all the details. Taking inspiration and introducing new designs.	2. Jury.	
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**Note: Fashion drawing and design portfolio review**

## **Module 3: Colouring/ Textiles**

<b>Learning Units</b>	<b>Theory Days/hours</b>	<b>Workplace Days/hours</b>	<b>Recommended formative assessment</b>	<b>Recommended Methodology</b>	<b>Scheduled Dates</b>
LU1- Introduction to colours (Value-Light and pigment colours)	2	1	Know colours theory. Understand colours, light and pigment understanding value of colour.	1. Oral questioning 2. Demonstration 3. Q&A	As decided by Instructor
LU2- Primary & Secondary colour chart. (Colour wheel)		1	Understand primary and secondary colours and their effect.	1. Oral questioning 2. Demonstration 3. Q&A	
LU3- Making rainbow colour chart. Colour wheel with tints and shades)		1	Understand colours according to rainbow colour chart and colour wheel.	1. Oral questioning 2. Demonstration 3. Q&A	
LU4- Prepare Warm & cool colours		1	Knowing colour theory and colour symbolism. Effects of warm and cool colours.	1. Oral questioning 2. Demonstration 3. Q&A	
LU5- Study of different mediums for colouring and their application.		1	Understand different mediums (water colour, dry pastels, markers, collage, charcoal and their application.	1. Oral questioning 2. Demonstration 3. Q&A	
LU6- Study of different textures with different mediums.		1	Understanding application of different mediums to form textures.	1. Oral questioning 2. Demonstration 3. Q&A	
LU7- Basic textile patterns and repeats.		1	Know different textile patterns and designing repeats.	1. Oral questioning 2. Demonstration 3. Q&A	

LU8- Textile repeat design for textile print			Understanding textile repeats in apparel textile and its importance in lawn industry.	<ol style="list-style-type: none"> <li>1. Oral questioning</li> <li>2. Demonstration</li> <li>3. Q&amp;A</li> </ol>	
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**Note: Final assesment based on portfolio review.**

## Module 4: Intro to Measurements

Learning Units	Theory Days/hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
LU1- Introduction to measuring tools and how to measure.	1 Hour	1.5 Hrs	Knowing measuring and importance of taking proper measurements through different tools.	1. Oral questioning 2. Demonstration 3. Q&A	As decided by Instructor
LU2- Taking measurements of human body for women wear and menswear.			Understanding of human body and its dimensions for taking proper measurements. Understanding the difference between a female and male figure.	1. Oral questioning 2. Demonstration 3. Q&A	
LU3- Importance of measurements in children's wear for different sizes from infant to adolescent.			Knowing different sizes in children wear and making size chart.	1. Oral questioning 2. Demonstration 3. Q&A	
LU4- Taking children wear measurements from size 4-6.(sizing)		1 Hour	Understanding the growth and adjustment of sizes accordingly in children wear through measurement chart.	1. Oral questioning 2. Demonstration 3. Q&A	
LU5- Adjusting measurements from woven pattern to knitwear keeping in mind the stretch factor.			Understanding the difference of margin when changing pattern from woven to knitwear. Knowing stretch factor when designing and making designs and patterns of knitwear.	1. Oral questioning 2. Demonstration 3. Q&A	



## Module 5: Pattern Making 1

Learning Units	Theory Days/ hours	Workplace Days /hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
LU1- Introduction to pattern making tools.	1	2 Hrs	Understanding the use of different pattern making tools and its importance.	1. Oral questioning 2. Q&A	As decided by Instructor
LU2- Making pattern of basic skirt for women's wear & its Variations		2 Hrs	Know how to draft basic skirt pattern. Making pattern of different design of skirt with all finishes.	1. Oral questioning 2. Demonstration / practical	
LU3- Making pattern of basic fitted bodice block and dart shifting exercises.		1	Drafting of bodice block according to given size. Understanding of darts and different dart manipulation according to various designs.	1. Oral questioning 2. Demonstration / practical	
LU4- Construction of Ease bodice and panel bodice exercises.		1	Making of ease bodice and panel bodice from basic bodice block. Construction of different panel designs.	1. Oral questioning 2. Demonstration / practical	
LU5- Construction of top with panels and band collar with finishes.		1	Understanding construction of different top designs. Making facings and other finishes.	1. Oral questioning 2. Demonstration / practical	

**Note: Final assesment based on the review of pattern file containing Intro to Measurements and Pattern Making**

## Module 6: Pattern Making 2

LU1- Introduction to collars and sleeves.		1	Understanding and making different collars according to designs. Making of basic sleeve and its different variations.	1. Oral questioning 2. Demonstration/ practical	
LU2- Construction of basic Trouser (Women or Men) & its Variations		1	Making of trouser block. Understanding different design features of trousers. Understanding elements of fly pocket and belt.	1. Oral questioning 2. Demonstration/ practical	
LU3- Explanation and construction of Shalwar Kurta & its Variations		1	Making of shalwar kurta pattern and understanding of its construction and finishes.	1. Oral questioning 2. Demonstration/ practical	
LU4- Making of basic Men's wear Shirt & its Variations		1	Making of men's wear dress shirt. Understanding different design features as yoke, pocket and buttons.	1. Oral questioning 2. Demonstration/ practical	
LU5- Explanation and construction of Children wear blocks (size 4-6) & construction of different designs.		1	Understanding of children's wear blocks construction. Making of children's wear design with various features.	1. Oral questioning 2. Demonstration/ practical	

**Note:** Final assesment based on the review of pattern file containing Intro to Measurements and Pattern Making

## Module 7: Cutting for Sewing.

Learning Units	Theory Days /hours	Workplace Days/ hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
LU1- Introduction to cutting tools home based and industrial for woven, knitwear and leather.	1	1	Knowing different tools for cutting and their usage for different materials.	1. Oral questioning 2. Demonstration 3. Q&A	As decided by Instructor
LU2- Importance of grain line while cutting woven, knitwear and leather. Proper pressing techniques before cutting.		0.5	Understand grain line and its significance in woven garments. Cutting according to grain line. Knowing different pressing techniques before and after cutting.	1. Oral questioning 2. Demonstration 3. Q&A	
LU3- Home based pressing cutting of basic skirt in woven, knitwear and leather.		0.5	Understand cutting techniques for domestic and industrial use.	1. Oral questioning 2. Demonstration 3. Q&A	
LU4- Pressing, fusing and cutting of top with panels and band collar with finishes.		0.5	Understand cutting techniques of top with finishes. Know marking of darts, pleats and notches.	1. Oral questioning 2. Demonstration 3. Q&A	
LU5- Important cutting techniques of collars, sleeves and cuffs for woven, knitwear and leather.		0.5	Understand cutting of collars, sleeves and cuff. Know the margin of allowance while cutting woven fabric, knitwear and leather.	1. Oral questioning 2. Demonstration 3. Q&A	
LU6- Pressing and Cutting of Trouser design with facings, fly, pocket and finishes. (Women or Men)		0.5	Learn trouser cutting with all elements.	1. Oral questioning 2. Demonstration 3. Q&A	
LU7- Pressing and cutting of Shalwar Kurta design.		0.5	Understand cutting of shalwar kurta.	1. Oral questioning 2. Demonstration	

LU8- Cutting of Men's wear Dress Shirt.		0.5	Know the cutting of different parts of men's shirt (back yoke, pocket, sleeve cuff with placket, 2 piece shirt collar).	1. Oral questioning 2. Demonstration 3. Q&A	
LU9- Pressing and cutting of Children wear designs in woven and knitwear.		0.5	Know the importance of pressing and cutting of children wear.	1. Oral questioning 2. Demonstration 3. Q&A	

**Note: Final assesment based on cut fabric**

## Module 8:Sewing

Learning Units	Theory Days/hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
LU1- Introduction to sewing machine, home based and industrial. Threading of lock stitch, Flat lock and over lock machine.	1	1	Differentiate between domestic and industrial lockstitch machine. Understand threading of lockstitch, over lock and flat lock machines.	1. Oral questioning 2.Demonstration 3. Q&A	As decided by Instructor
LU2- Different paper exercises of straight, curved and angled lines to control simple lock stitch machine.		1	Know how to control machine while sewing through paper exercises.	1. Oral questioning 2.Demonstration	
LU3- Threading and stitching of straight, curved and angled lines on fabric.		1	Understand and control machine speed according to different lines in sewing.	1. Oral questioning 2.Demonstration	
LU4- Sewing of different seam exercises on one piece fabric. (Straight seam, seam with top stitch and edge stitch, French seam/invisible seam with 0.5 cms edge.		1	Understand different seam s and their usage according to fabric.	1. Oral questioning 2.Demonstration	
LU5- Use of over lock machine for finishes of woven and knitwear fabrics.		1	Know different finishes for woven & knitwear fabrics.	1. Oral questioning 2.Demonstration	
LU6- Introduction to different hand finishes and hems.		1	Know and make different hand finishes and their	1. Oral questioning	

			techniques.	2.Demonstration 3. Q&A	
LU7- Different neckline and armhole finishes. (Bias binding& facings)		1	Making of different neck and armhole finishes.	1. Oral questioning 2.Demonstration	
LU8- Stitching of basic skirt for women.		1	Understand sewing of skirt and its components.	1. Oral questioning 2.Demonstration 3. Q&A	
LU9- Sewing of top with panels and band collar with finishes.		1	Sewing techniques for top with collar and finishes.	1. Oral questioning 2.Demonstration	
LU10- Sewing of collars and sleeves.		1	Stitching techniques applied to collars and sleeves.	1. Oral questioning 2.Demonstration 3. Q&A	
LU11- Sewing of Trouser. (Women or Men)		1	Stitching of trousers for women or men.	1. Oral questioning 2.Demonstration	
LU12- Explanation and stitching of Shalwar Kurta.		1	Sewing of traditional shalwar kurta.	1. Oral questioning 2.Demonstration	
LU13- Stitching of Men's wear Shirt.		1	Stitching of different elements of men's shirt.	1. Oral questioning 2.Demonstration	
LU14- Sewing of Children wear (size 4-6) different designs.		1	Sewing of children wear garment.	1. Oral questioning 2.Demonstration 3. Q&A	

**notes: Assesment is based on review of Cutting and Sewing portfolio**

## Module 9: Finishing/ Quality Control

Learning Units	Theory Days/hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
LU1- Checking measurements.	1	1	Know the importance of quality control through proper checking of each garment piece in detail. Understand margin of error and how to avoid it.	1. Oral questioning 2. Demonstration 3. Q&A	As decided by Instructor
LU2- Removal of unwanted threads.			Understand importance of removing unwanted threads to give a neat final look to the garment stitched earlier.	1. Oral questioning 2. Q&A	
LU3- Importance of labeling the tags.			Know different types of labels and going through them in detail.	1. Oral questioning 2. Q&A 3. Class notes 4. Demonstration/ Practical	
LU4- Proper pressing of all the pieces.			Know different pressing techniques for different types of garments.	1. Oral questioning 2. Demonstration 3. Q&A	
LU5- Packaging.			Understand proper packaging techniques.	1. Oral questioning 2. Q&A 3. Class notes	

**Note: Final assesment will be based on Quality and finishing of the garment**

## Module 10: Computer/ DigitalCommunication.

Learning Units	Theory Days/hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
LU1- Microsoft Word& Excel	1	5 Hrs	Know basic techniques and typography and usage of Microsoft word and excel for the purpose of investigation, analysis and record.	1. Oral questioning 2.Demonstration/ Practical 3. Q&A	As decided by Instructor
LU2- Adobe Illustrator			Understand appropriate skills to use graphic tools such as pen tool, drawing tool, rendering tool for Adobe Illustrator.	1. Oral questioning 2.Demonstration/ Practical 3. Q&A	
LU3- Adobe Photoshop			Know the software to organize, edit and create new images using pen tool, drawing tool and rendering tool.	1. Oral questioning 2.Demonstration/ Practical 3. Q&A	
LU4- Use the above for digital drawing and rendering of human figure and silhouette.			Understand and use above mentioned software for drawing and rendering.	1. Oral questioning 2.Demonstration/ Practical 3. Q&A	

**Note:All the work should be submitted in soft and hard copies**



## Module 11: Communication and Management Skills

Learning Units	Theory Days/ hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
LU1-Organization and behavior	2		Understand the relationship between organizational structure and culture. Also understand approaches to management used by organization.	1. Oral questioning 2. Q&A 3. Class notes	As decided by Instructor
LU2- Attitudes and job satisfaction			Know motivational theories in organization to promote the development of effective team work in organization.	1. Oral questioning 2. Q&A 3. Class notes	
LU3- Communication with co-workers and juniors			Knowledge of communication skills by learning 7C's to develop effective communication at work.	1. Oral questioning 2. Q&A 3. Class notes	
LU4- Communication with customers/ public relations			Knowledge of customer and understanding his/her behaviour.	1. Oral questioning 2. Q&A 3. Class notes	
LU5- Professionalism			Knowledge of employer and employee relationship from a professional and ethical perspective.	1. Oral questioning 2. Q&A 3. Class notes	

**Notes: Assesment of File containing class notes**

## Module12: Garment Production System

Learning Units	Theory Days/hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
LU1- Introduction to Industrial Production and workshop management	3	None	Know what are basic industrial production methods and its components in detail. Understanding the importance of sample production and its procedures.	1. Oral questioning 2. Q&A	As decided by Instructor
LU2- Study of Work station		None	Understand the working at work stations and best layout.	1. Oral questioning 2. Q&A	
LU3-Quality levels, time study and production control		None	Understanding of different quality levels. Know different times important in industrial production.	1. Oral questioning 2. Q&A	
LU4- Workshop Activity & Output		None	Know best method of workshop organization, taking out activities and output.	1. Oral questioning 2. Q&A	
LU5- Manufacturing Process of garment		None	Understanding of manufacturing process according to number of operations.	1. Oral questioning 2. Q&A	

- **Notes:** Class notes  
Report on industrial visits.

## References:

- Websites
- Journals
- Periodicals
- Magazines
- Books
- Manuals
- Tutorials

### 3. List of Tools, Machinery & Equipment

<b>Name of Trade</b>	<b>Fashion Designing</b>
<b>Duration</b>	<b>1 Year</b>

<b>Sr. No.</b>	<b>Name of Item/ Equipment / Tools</b>	<b>Qty.</b>
	<b>Machinery</b>	
1.	Lockstitch machine(Domestic Singer& Industrial Juki or Brother)	Depending on intake of trainees
2.	Over lock machine ( Industrial Pegasus, juki 3 thread)	2
3.	Flat lock machine	2
4.	Pressing steam irons	3
5.	Computers	Depending on intake

	<b>Equipment/ Tools</b>	of trainees
	Studio class Tables & chairs	Depending on intake of trainees
6.	Computer tables & chairs	As above
7.	Iron Stands	3
8.	Sleeve pressing boards	3
9.	White boards & board markers	1
10.	Tracing Tables	2
11.	Ruler, Curve & set square pinking scissors	Depending on intake of trainees
12.	Sewing kit	
13.	Computer soft ware (Ms Word, Excel, Adobe Illustrator & Photoshop)	
14.	Display boards	
15.	Leather foot & needles, leather cutting tools	Depending on intake of trainees
16.	Display mannequins (Women)	5
17.	Tag guns	5

## 4. List of Consumable Supplies

<b>Name of Trade</b>	<b>Fashion Design</b>
<b>Duration</b>	<b>1 year</b>

<b>Sr. No.</b>	<b>Name of Consumable Supplies</b>
1.	A-4 & A-3 Paper sheets
2.	Pattern sheets
3.	Cardboard sheets
4.	Tracing paper
5.	Calico fabric
6.	Stationery
7.	Machine needles
8.	Machine foot (regular and invisible)
9.	Threads
10.	Sewing kit
11.	Poster Paints
12.	Water colours
13.	Dry pastels
14.	Water colour brushes
15.	Old magazines
16.	Different types of labels and Tag guns

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